Academic Policies and Procedures
Undergraduate Course Descriptions
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- Undergraduate Certificates/Certifications
- Undergraduate Majors
- Undergraduate Minors
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- Aerospace Studies
- Anthropology
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- Associate of Science-Pre-Engineering Emphasis
- Biology
- Broad Field Language Arts for Elementary Education
- Broad Field Science
- Broad Field Social Studies
- Business Administration
- Chemistry
- Communicating Arts
- Computer Science
- Early Childhood
- Economics
- English
- First Nations Studies
- Gender Studies
- Geography
- Geology and Earth Science
- German
- Global Studies
- Health and Wellness Management
- History
- Individually Designed
- Interdisciplinary Studies Program
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- Mathematics
- Music
- Philosophy
- Physical Education
- Physics
- Political Science
- Psychology
- Social Work
- Sociology
- Spanish
- Special Education
- Sustainable Management
- Teacher Education
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- Transportation and Logistics Management
- Visual Arts
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Academic Departments
- Communicating Arts
- Educational Leadership
- Health and Human Performance
- Human Behavior, Justice and Diversity
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Academic Policies and Procedures

Undergraduate Academic Policies
## Undergraduate Course Descriptions

### ACCT - Accounting

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 101</td>
<td>Accounting for Nonbusiness Majors</td>
<td>3.00</td>
</tr>
<tr>
<td>ACCT 189</td>
<td>Accounting Elective</td>
<td>1.00 - 9.00</td>
</tr>
<tr>
<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
<td></td>
</tr>
<tr>
<td>ACCT 200</td>
<td>Financial Accounting</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Introduction to concepts of reporting financial information of sole proprietorships, partnerships, and corporations to interested parties. Includes discussion of cash, receivables, inventories, plant assets, intangible assets, current and long-term liabilities and investments. Cash flow information is also discussed.</td>
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<td></td>
<td><strong>Typically Offered:</strong></td>
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<tr>
<td></td>
<td>Spring Term Only</td>
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</tr>
<tr>
<td>ACCT 201</td>
<td>Managerial Accounting</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Discusses basic concepts of costs in developing information for management use in decision making. Topics include CVP analysis, budgeting, cost allocations, and performance measurement.</td>
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<tr>
<td></td>
<td><strong>Prerequisites:</strong></td>
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<tr>
<td></td>
<td>ACCT 200 with a grade of C- or higher.</td>
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<td></td>
<td><strong>Typically Offered:</strong></td>
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<tr>
<td></td>
<td>Fall and Spring Terms</td>
<td></td>
</tr>
<tr>
<td>ACCT 212</td>
<td>Field Studies In Accounting</td>
<td>1.00 - 3.00</td>
</tr>
<tr>
<td></td>
<td>Pass-Fail only. Provides presently enrolled freshmen and sophomores an opportunity to apply general accounting knowledge to selected accounting projects. Prerequisites: Consent of cooperating instructor and director, SBE.</td>
<td></td>
</tr>
<tr>
<td>ACCT 288</td>
<td>Independent Study in Accounting</td>
<td>1.00 - 3.00</td>
</tr>
<tr>
<td></td>
<td>Pass-Fail only. Concentrated study of various accounting problems. Course may be repeated. Students can earn a maximum of 12 credits. Credits earned cannot be used to satisfy requirements for the accounting major. Consent of cooperating instructor and director, SBE.</td>
<td></td>
</tr>
<tr>
<td>ACCT 289</td>
<td>Accounting Elective</td>
<td>1.00 - 9.00</td>
</tr>
<tr>
<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
<td></td>
</tr>
<tr>
<td>ACCT 301</td>
<td>Study Abroad</td>
<td>0.00 - 6.00</td>
</tr>
<tr>
<td></td>
<td>Field trips designed by department faculty to give students direct experience in foreign countries. Each program includes preparatory reading, orientation meetings, a faculty-supervised study tour, and a detailed written evaluation of learning situations associated with the course. With consent of the relevant program and content adaptation, programs provided by other agencies can be considered for this credit. Students must obtain approval for taking these courses prior to participation. Otherwise the course may not count. For specific degree requirements consult your advisor. Course can be repeated only if the content is different. Consent of cooperating instructor and director, SBE.</td>
<td></td>
</tr>
<tr>
<td>ACCT 351</td>
<td>Accounting for Not-For-Profit Entities</td>
<td>3.00</td>
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<tr>
<td></td>
<td>Accounting theory and practice applicable to governmental units, hospitals, universities, and other not-for-profit organizations.</td>
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<td></td>
<td><strong>Prerequisites:</strong></td>
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<tr>
<td></td>
<td>Admitted to SBE.</td>
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</tr>
<tr>
<td>ACCT 352</td>
<td>Intermediate Accounting I</td>
<td>3.00</td>
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<tr>
<td></td>
<td>First in a two-course sequence providing in-depth study of accounting theory and practice. Topics include financial statements, present value techniques, current assets, current liabilities, long-term assets.</td>
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<tr>
<td>Course Code</td>
<td>Course Name</td>
<td>Credits</td>
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</tr>
<tr>
<td>ACCT 353</td>
<td>Intermediate Accounting II</td>
<td>3.00</td>
</tr>
<tr>
<td>ACCT 355</td>
<td>Cost Accounting</td>
<td>3.00</td>
</tr>
<tr>
<td>ACCT 357</td>
<td>Accounting Information Systems</td>
<td>3.00</td>
</tr>
<tr>
<td>ACCT 359</td>
<td>Topics in Accounting</td>
<td>3.00</td>
</tr>
<tr>
<td>ACCT 361</td>
<td>Fundamentals of Taxation</td>
<td>3.00</td>
</tr>
<tr>
<td>ACCT 365</td>
<td>Fraud Examination and Investigation</td>
<td>3.00</td>
</tr>
<tr>
<td>ACCT 388</td>
<td>Independent Study in Accounting</td>
<td>1.00 - 9.00</td>
</tr>
<tr>
<td>ACCT 389</td>
<td>Accounting Elective</td>
<td>1.00 - 9.00</td>
</tr>
<tr>
<td>ACCT 400</td>
<td>Accounting Internship</td>
<td>2.00 - 7.00</td>
</tr>
</tbody>
</table>
ACCT 412  Field Studies in Accounting
Provides non-traditional adult learners with some academic and/or broad business experiences and presently enrolled juniors and seniors an opportunity to apply general business knowledge to selected business projects. Pass-Fail only.

Prerequisites:
Admitted to SBE and consent of cooperating instructor and director, SBE.

Typically Offered:
Occasional by Demand

ACCT 461  Business Taxation
Taxesation of corporations, partnerships, estates, trusts, and gift taxation.

Prerequisites:
Admitted to SBE.

Typically Offered:
Spring Term Only

ACCT 462  Advanced Financial Accounting
Applications of accounting theory to business combinations, partnerships, multinational companies, and other miscellaneous topics.

Prerequisites:
Admitted to SBE.

Typically Offered:
Spring Term Only

ACCT 464  Auditing Principles
Introduction to professional auditing and the study of audit examinations which precede the attestation of the fairness of financial statements.

Prerequisites:
Admitted to SBE.

Typically Offered:
Spring Term Only

ACCT 466  Senior Project in Accounting
Capstone course which integrates the various areas of accounting related to a business and includes a senior experience component.

Prerequisites:
Admitted to SBE.

Typically Offered:
Spring Term Only

ACCT 467  Tax Research
Introduction to the techniques required to research tax issues.

Prerequisites:
Admitted to SBE and concurrent enrollment in or prior completion of ACCT 361 or ACCT 460.

Typically Offered:
Fall Term Only

ACCT 489  Accounting Elective
Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.

AIRS - Aerospace Studies

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AIRS 101</td>
<td>Foundations of the U.S. Air Force</td>
<td>1.00</td>
</tr>
<tr>
<td></td>
<td>Part one of two-part survey of the U.S. Air Force, Role of the military in U.S. society; military history; officership; professionalism; core values; career opportunities; customs/courtesies; communicative skills. AIRS 111 Leadership Laboratory is mandatory for AFROTC cadets, must be taken at the same time, and complements this course by providing followership experiences.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Prerequisites: Corequisite for taking this course is AIRS 111.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Typically Offered: Fall Term Only</td>
<td></td>
</tr>
<tr>
<td>AIRS 102</td>
<td>Foundations of US Air Force</td>
<td>1.00</td>
</tr>
<tr>
<td></td>
<td>Survey of the U.S. Air Force. Role of the military in U.S. society; military history; officership; professionalism; core values; career opportunities; customs/courtesies; communicative skills. AIRS 112 Leadership Laboratory is mandatory for AFROTC cadets, must be taken at the same time, and complements this course by providing followership experiences.</td>
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</tr>
<tr>
<td></td>
<td>Prerequisites: AIRS 112 is corequisite for taking this course.</td>
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<tr>
<td></td>
<td>Typically Offered: Spring Term Only</td>
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<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Credits</td>
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</tr>
<tr>
<td>AIRS 111</td>
<td>AFROTC GMC Leadership Laboratory</td>
<td>0.00 - 1.00</td>
</tr>
<tr>
<td>AIRS 112</td>
<td>AFROTC GMC Leadership Laboratory</td>
<td>0.00 - 1.00</td>
</tr>
<tr>
<td>AIRS 189</td>
<td>Aerospace Studies Elective</td>
<td>1.00 - 9.00</td>
</tr>
<tr>
<td>AIRS 201</td>
<td>Evolution of the US Air Force Air and Space Power</td>
<td>1.00</td>
</tr>
<tr>
<td>AIRS 202</td>
<td>Evolution of the US Air Force Air and Space Power</td>
<td>1.00</td>
</tr>
<tr>
<td>AIRS 211</td>
<td>AFROTC GMC Leadership Laboratory</td>
<td>0.00 - 1.00</td>
</tr>
<tr>
<td>AIRS 212</td>
<td>AFROTC GMC Leadership Laboratory</td>
<td>0.00 - 1.00</td>
</tr>
<tr>
<td>AIRS 289</td>
<td>Aerospace Studies Elective</td>
<td>0.60</td>
</tr>
<tr>
<td>AIRS 301</td>
<td>Air Force Leadership Studies</td>
<td>3.00</td>
</tr>
<tr>
<td>AIRS 302</td>
<td>Air Force Leadership Studies</td>
<td>3.00</td>
</tr>
</tbody>
</table>
Comprehensive study of leadership/quality management fundamentals; professional knowledge; organizational doctrine; ethics; and communications skills required of today's Air Force officer. Case studies examine leadership/management situations as a means of exercising practical application of concepts being studied.

**Prerequisites:**
AIRS 312 and consent of instructor are prerequisite for taking this course.

**Typically Offered:**
Spring Term Only

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>AIRS 311</td>
<td>AFROTC POC Leadership Laboratory</td>
<td>1.00 - 2.00</td>
<td>Practical environment giving leadership training through teaching freshmen and sophomores military customs and courtesies, physical fitness, military drill and the general Air Force environment. Two physical fitness attendances each week; a physical fitness diagnostics test and a physical fitness test are all required. Pass-Fail only.</td>
</tr>
<tr>
<td>AIRS 312</td>
<td>AFROTC POC Leadership Laboratory</td>
<td>1.00 - 2.00</td>
<td>Practical environment giving leadership training through teaching freshmen and sophomores military customs and courtesies, physical fitness, military drill and the general Air Force environment. Two physical fitness attendances each week; a physical fitness diagnostics test and a physical fitness test are all required.</td>
</tr>
<tr>
<td>AIRS 389</td>
<td>Aerospace Studies Elective</td>
<td>1.00 - 9.00</td>
<td>Practical environment giving leadership training through teaching freshmen and sophomores military customs and courtesies, physical fitness, military drill and the general Air Force environment. Two physical fitness attendances each week; a physical fitness diagnostics test and a physical fitness test are all required.</td>
</tr>
<tr>
<td>AIRS 401</td>
<td>National Security Affairs</td>
<td>3.00</td>
<td>Practical environment giving leadership training through teaching freshmen and sophomores military customs and courtesies, physical fitness, military drill and the general Air Force environment. Two physical fitness attendances each week; a physical fitness diagnostics test and a physical fitness test are all required.</td>
</tr>
<tr>
<td>AIRS 402</td>
<td>Preparation for Active Duty</td>
<td>3.00</td>
<td>Practical environment giving leadership training through teaching freshmen and sophomores military customs and courtesies, physical fitness, military drill and the general Air Force environment. Two physical fitness attendances each week; a physical fitness diagnostics test and a physical fitness test are all required.</td>
</tr>
<tr>
<td>AIRS 411</td>
<td>AFROTC POC Leadership Laboratory</td>
<td>1.00 - 2.00</td>
<td>Practical environment giving leadership training through teaching freshmen and sophomores military customs and courtesies, physical fitness, military drill and the general Air Force environment. Two physical fitness attendances each week; a physical fitness diagnostics test and a physical fitness test are all required.</td>
</tr>
<tr>
<td>AIRS 412</td>
<td>AFROTC POC Leadership Laboratory</td>
<td>1.00</td>
<td>Practical environment giving leadership training through teaching freshmen and sophomores military customs and courtesies, physical fitness, military drill and the general Air Force environment. Two physical fitness attendances each week; a physical fitness diagnostics test and a physical fitness test are all required.</td>
</tr>
<tr>
<td>AIRS 420</td>
<td>Leadership Practicum</td>
<td>1.00 - 4.00</td>
<td>Practical application of leadership and management in structured realistic situations.</td>
</tr>
<tr>
<td>AIRS 421</td>
<td>Leadership Practicum</td>
<td>1.00 - 4.00</td>
<td>Practical application of leadership and management in structured realistic situations.</td>
</tr>
<tr>
<td>AIRS 489</td>
<td>Aerospace Studies Elective</td>
<td>1.00 - 9.00</td>
<td>Practical application of leadership and management in structured realistic situations.</td>
</tr>
<tr>
<td>Catalog Nbr.</td>
<td>Course Title/Course Topics</td>
<td>Credits</td>
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<tr>
<td>ANTH 101</td>
<td>The Human Experience</td>
<td>3.00</td>
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<td></td>
<td>Introduction to the principles, concepts and methods of cultural anthropology. Consideration of the ways in which cultural anthropology contributes to the understanding of human diversity.</td>
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<td></td>
<td><strong>General Education Requirements (2016-17 and Prior Catalogs):</strong></td>
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<tr>
<td></td>
<td>Diversity</td>
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<td></td>
<td>Social Sciences</td>
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<tr>
<td>ANTH 175</td>
<td>Superior Historic Archeology</td>
<td>1.00</td>
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<tr>
<td></td>
<td>Students will learn about historic archaeological methodology by taking part in an archaeological excavation of the Old “Firehouse and Police Museum in Superior, WI. The goal of the course is to expose students to archaeological excavation methods and theory in conjunction with study of the historic archeology of Superior. Student findings will be kept on file with the Superior Public Museum.</td>
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<td></td>
<td><strong>Typically Offered:</strong></td>
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<td></td>
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<tr>
<td></td>
<td>Fall and Spring Terms</td>
<td></td>
<td></td>
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<tr>
<td>ANTH 189</td>
<td>Anthropology Elective</td>
<td>1.00 - 9.00</td>
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</tr>
<tr>
<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
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<tr>
<td>ANTH 205</td>
<td>Language, Culture, and Society</td>
<td>3.00</td>
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<tr>
<td></td>
<td>The study of language and language use as essential elements of human culture, connected to thought, experience, identity, power, and social relations.</td>
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<tr>
<td></td>
<td><strong>General Education Requirements (2016-17 and Prior Catalogs):</strong></td>
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</tr>
<tr>
<td></td>
<td>Social Sciences</td>
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<tr>
<td></td>
<td><strong>Typically Offered:</strong></td>
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<td></td>
</tr>
<tr>
<td></td>
<td>Spring Term Only</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ANTH 289</td>
<td>Anthropology Elective</td>
<td>1.00 - 9.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ANTH 301</td>
<td>Study Abroad</td>
<td>0.00 - 6.00</td>
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<tr>
<td></td>
<td>Field trips designed by the faculty.</td>
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<td></td>
<td><strong>Typically Offered:</strong></td>
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<td></td>
<td>Occasional by Demand</td>
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<tr>
<td>ANTH 306</td>
<td>African Archeology</td>
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<td>Introduces the main concepts of archaeological study of African excavations, ruins, material objects, and dating methods and examines how historians move from this scientific evidence to historical interpretations. Examples are drawn from many African regions and sites like Kerma, Meroe, Mapungubwe, Great Zimbabwe, Igbo Ukwu, Akan Gold weights or Yoruba carved doors and may change from year to year. Many films. Cross-listed as ANTH/HIST 306. Code 3.</td>
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<td><strong>General Education Requirements (2016-17 and Prior Catalogs):</strong></td>
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<td>Non-Western</td>
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<td><strong>Typically Offered:</strong></td>
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<td></td>
<td>Fall Term Every Other Year</td>
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<tr>
<td>ANTH 310</td>
<td>Gender in Cross-Cultural Perspective</td>
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<td>Examines the cultural construction of gender from an anthropological, cross-cultural perspective. Attention is paid to sociocultural factors such as kinship, colonialism, industrialism, and economic development which influence gender definitions, roles, and the structure of gender relations. Cross-listed as ANTH/GST 310.</td>
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<td><strong>Prerequisites:</strong></td>
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<td>Successful completion of ANTH 101 or SOCI 101 or consent of instructor.</td>
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<td>Spring Term Every Other Year</td>
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<tr>
<td>ANTH 315</td>
<td>Cultural Anthropology</td>
<td>3.00</td>
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<td>Detailed study of the human condition by focusing on a selection of specific cultures.</td>
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<td><strong>General Education Requirements (2016-17 and Prior Catalogs):</strong></td>
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<td><strong>Prerequisites:</strong></td>
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<td>Prerequisite for taking this course is completion of ANTH 101 or consent of instructor.</td>
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<td></td>
<td>Spring Term Only</td>
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<tr>
<td>ANTH 320</td>
<td>Environmental Anthropology</td>
<td>3.00</td>
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</table>
Exploration of human-environment interactions across time, space, and diverse cultures. Considers environmental relations involving indigenous, non-Western, and Western groups. Readings address traditional environmental knowledge, changing patterns of subsistence, population, sustainability, urbanism, politics, debates over resources, and more.

General Education Requirements (2016-17 and Prior Catalogs):
Non-Western

Typically Offered:
Spring Term Every Other Year

ANTH 325
Food, Culture and Society
An examination of food's role and uses in distinct communities. Topics may include gender, the body, ethnicity, class, belonging, meaning, culture change, ideology, food movements, and food and inequality.

Typically Offered:
Fall Term Every Other Year

ANTH 333
The History of Indigenous Peoples
A course on a global history of Indigenous Peoples which will explore the history of conquered and marginalized societies in a world systems context. The course examines their loss of economic resources, environmental security, cultural, linguistic and political sovereignty and their strategies for survival and reemergence as re-empowered peoples. Examples from many regions of the world with many films. Examples may change but the learning goals remain the same. Code 7, RE

General Education Requirements (2016-17 and Prior Catalogs):
Diversity
Non-Western

Typically Offered:
Spring Term Odd Years Only

ANTH 335
Anthropology in the Community
Students will do collaborative research in the Superior area, with a community partner, on an issue and/or group of significance to local communities. Past projects have included exploring obstacles to low-income residents' access of healthy food, and understanding how area communities organize support for individuals with life crises. Contact instructor about future topics.

Typically Offered:
Fall Term Every Other Year

ANTH 368
Cultures of Mesoamerica
Investigates current and past cultures of Mesoamerica (located in present-day Mexico, Guatemala, and neighboring areas), both past and present, and their transformations and influence across time and borders. Employs archaeological, historical, and ethnographic data in a lecture, readings, film and discussion format. Cross-listed as ANTH/HIST/FNS 368. ANTH 101 highly recommended. Code 4.

General Education Requirements (2016-17 and Prior Catalogs):
Non-Western

Typically Offered:
Fall Term Only

ANTH 389
Anthropology Elective
Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.

ANTH 489
Anthropology Elective
Transfer credits ONLY from another accredited institution not equivalent to a UW-S course.

Prerequisites:
Prerequisite for taking this course is completion of ANTH 101.

ANTH 490
Selected Topics in Anthropology
In-depth study of specialized current topics in Anthropology selected by the instructor. May be repeated once for credit when instructor and/or topics are different.

Prerequisites:
Prerequisite for taking this course is completion of ANTH 101, or ANTH 315, or consent of the instructor.

Typically Offered:
Occasional by Demand

ANTH 499
Independent Study
Supervised independent study and/or research in Anthropology. Prior contract with instructor is required.

Prerequisites:
Prerequisite for taking this course is completion of ANTH 101 and instructor consent.

Typically Offered:
Occasional by Demand

ART - Art

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 101</td>
<td>Introduction to Art</td>
<td>3.00</td>
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</tbody>
</table>
(For non-Art majors) Introduction to the field of Visual Art through a studio experience. Includes demonstrations, lectures and critiques planned to develop an appreciation of art as well as understanding media as a vehicle of expression.

**General Education Requirements (2016-17 and Prior Catalogs):**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>ART 189</td>
<td>Art Elective</td>
<td>1.00-14.0</td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
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</tbody>
</table>

**Typically Offered:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>ART 200</td>
<td>Design Fundamentals</td>
<td>3.00</td>
<td>Research examining the fundamental elements of visual arts design including: formal elements and their interactions, color theory, visual arts terminology, and analysis of content.</td>
</tr>
<tr>
<td>ART 202</td>
<td>Professional Practices in Visual Arts</td>
<td>3.00</td>
<td>Introduction to visual arts professional practices, including: scholarly research, image management and usage, discipline-specific writing, career exploration, portfolio presentation and the use of technology in support of all such practices. Basic computer literacy is expected for completing research and assignments.</td>
</tr>
<tr>
<td>ART 203</td>
<td>Design Topics</td>
<td>3.00</td>
<td>Provides a focused exploration of fine arts beyond core practices including: glass, stained glass, artists' books, non-static art, installation, and others.</td>
</tr>
<tr>
<td>ART 205</td>
<td>Drawing 1</td>
<td>3.00</td>
<td>Beginning studies in drawing.</td>
</tr>
<tr>
<td>ART 210</td>
<td>Painting 1</td>
<td>3.00</td>
<td>Introduction to the discipline of painting. Discussions and critiques supplement studio experiences.</td>
</tr>
<tr>
<td>ART 211</td>
<td>Collage 1</td>
<td>3.00</td>
<td>Introduction to the discipline of collage. Emphasis on creating unified visual statements with a variety of forms.</td>
</tr>
<tr>
<td>ART 221</td>
<td>Art History Survey: The Ancient World to the Renaissance</td>
<td>4.00</td>
<td>A study of expression in art and architecture which contribute to the Western cultural tradition.</td>
</tr>
<tr>
<td>ART 222</td>
<td>Art History Survey: Renaissance to Modern Art</td>
<td>4.00</td>
<td>A continuation of ART 221 with emphasis on the changing role of art in Western culture.</td>
</tr>
<tr>
<td>ART 224</td>
<td>Visual Arts in Non-Western Societies</td>
<td>3.00</td>
<td>Study of visual arts in non-western societies including North American Indian/Native American; Mesoamerican; Oceania/Pacific Islands, Asian, and African cultures.</td>
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</table>

**General Education Requirements (2016-17 and Prior Catalogs):**

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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td></td>
<td>Fine Arts Aesthetic Experience</td>
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<td>Fall and Spring Terms</td>
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<td></td>
<td>Fine Arts Appreciation</td>
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<td>Fall Term Only</td>
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<td>Non-Western</td>
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<td>Spring Term Only</td>
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<td>Course Code</td>
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<tr>
<td>ART 240</td>
<td>Printmaking 1</td>
<td>3.00</td>
<td>Introduction to printmaking as a fine art media.</td>
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<td><strong>Prerequisites:</strong></td>
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<td>Prerequisite: Art 200 or Art 103</td>
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<td><strong>Typically Offered:</strong></td>
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<td>Fall and Spring Terms</td>
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<tr>
<td>ART 241</td>
<td>Photography 1</td>
<td>3.00</td>
<td>Designed to familiarize the student with the art of traditional 35mm film photography. Emphasis is on the fundamentals of camera operation, black-and-white film development and printing processes, practicing critical evaluation, and understanding the photographic aesthetic.</td>
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<td><strong>Prerequisites:</strong></td>
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<td>Prerequisite: Art 200 or Art 103</td>
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<td><strong>Typically Offered:</strong></td>
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<td>Fall and Spring Terms</td>
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<tr>
<td>ART 260</td>
<td>Sculpture 1</td>
<td>3.00</td>
<td>Introduction to sculpture using multiple processes to explore technical and conceptual aspects of sculpture production.</td>
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<td><strong>Prerequisites:</strong></td>
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<td>Prerequisite: Art 200 or Art 103</td>
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<td><strong>Typically Offered:</strong></td>
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<td>Fall Term Only</td>
</tr>
<tr>
<td>ART 270</td>
<td>Ceramics 1</td>
<td>3.00</td>
<td>A beginning ceramics course that primarily explores traditional hand-building techniques. Students will also be introduced to basic clay materials, clay mixing, and glaze application.</td>
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<td><strong>Prerequisites:</strong></td>
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<td>Prerequisite: Art 200 or Art 103</td>
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<td><strong>Typically Offered:</strong></td>
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<td>Fall and Spring Terms</td>
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<tr>
<td>ART 275</td>
<td>Metalwork 1</td>
<td>3.00</td>
<td>Basic processes, materials and tools in nonferrous metalwork.</td>
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<td><strong>Prerequisites:</strong></td>
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<td>Prerequisite: Art 200 or Art 103</td>
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<td><strong>Typically Offered:</strong></td>
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<td>Spring Term Only</td>
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<tr>
<td>ART 279</td>
<td>Fibers 1</td>
<td>3.00</td>
<td>Topic: Loom Weaving - Interlocking fibers via loom mechanisms; includes experience with fabric structures, fiber characteristics and the effective use of color. Topic: Off-Loom Fibers - Primary structures through a variety of manipulation techniques; may include primitive forms of weaving, felting, basketry and dyeing.</td>
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<td><strong>Prerequisites:</strong></td>
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<td>Prerequisite: Art 200 or Art 103</td>
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<td>Fall and Spring Terms</td>
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<tr>
<td>ART 289</td>
<td>Art Elective</td>
<td>1.00 - 99.0</td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
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<tr>
<td>ART 302</td>
<td>Gallery Practices</td>
<td>3.00</td>
<td>An introduction to the principles, theories, and practices of gallery operations and exhibition development. Prerequisite: ART 202 Professional Practices in Visual Arts</td>
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<td><strong>Prerequisites:</strong></td>
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<td>Prerequisite for taking this course is having completed Art 202</td>
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<td><strong>Typically Offered:</strong></td>
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<td>Fall and Spring Terms</td>
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<tr>
<td>ART 305</td>
<td>Drawing 2</td>
<td>3.00</td>
<td>Intermediate studies in drawing.</td>
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<td><strong>Prerequisites:</strong></td>
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<td>Prerequisite: ART 205.</td>
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<td><strong>Typically Offered:</strong></td>
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<td>Fall and Spring Terms</td>
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<tr>
<td>ART 310</td>
<td>Painting 2</td>
<td>3.00</td>
<td>Intermediate studies in painting. Discussions and critiques supplement studio experience.</td>
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<td><strong>Prerequisites:</strong></td>
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<td>Prerequisite: ART 210.</td>
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<td>Course Code</td>
<td>Course Title</td>
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<tr>
<td>ART 311</td>
<td>Collage 2</td>
<td>3.00</td>
<td>Intermediate studies of collage.</td>
</tr>
<tr>
<td>ART 320</td>
<td>Studies in American Art</td>
<td>3.00</td>
<td>American art of the Colonial, 19th or 20th Century period including sculpture, architecture and painting.</td>
</tr>
<tr>
<td>ART 323</td>
<td>Medieval Art</td>
<td>3.00</td>
<td>a) Early Christian and Byzantine; b) Medieval; c) Romanesque; d) Gothic: A detailed investigation of the art of the Middle Ages.</td>
</tr>
<tr>
<td>ART 325</td>
<td>Renaissance Art</td>
<td>3.00</td>
<td>Italian or Northern European architecture, sculpture and painting from 1250 to 1600.</td>
</tr>
<tr>
<td>ART 326</td>
<td>Baroque Art to Romanticism</td>
<td>3.00</td>
<td>The arts in Italy and Northern Europe between 1550 and 1850.</td>
</tr>
<tr>
<td>ART 327</td>
<td>Modern Art</td>
<td>4.00</td>
<td>Nineteenth Century, 20th Century, Contemporary or Post-Modern art and architecture and the forces which influenced the period.</td>
</tr>
<tr>
<td>ART 329</td>
<td>Women In Art</td>
<td>3.00</td>
<td>Women's expression in painting and sculpture, primarily of the 19th and 20th Centuries. Cross listed as ART/GST 329.</td>
</tr>
<tr>
<td>ART 331</td>
<td>African and African Diaspora Art History</td>
<td>3.00</td>
<td>A survey of art created by people of African descent. Also discussed are some influences of Islam, Western Europe, and the Caribbean regions.</td>
</tr>
<tr>
<td>ART 336</td>
<td>Contemporary Movements in the Visual Arts</td>
<td>3.00</td>
<td>Recent movements in painting, sculpture and architecture, with emphasis on the United States and Canada.</td>
</tr>
<tr>
<td>ART 340</td>
<td>Printmaking 2</td>
<td>3.00</td>
<td>Intermediate studies in printmaking.</td>
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<tr>
<td>ART 341</td>
<td>Photography 2</td>
<td>3.00</td>
<td>A sequential continuation of the introductory course emphasizing the exploration of concepts, practicing critical evaluation and dialogue, and standard museum/archival presentation of photographs. Students have the option of working in digital and/or film.</td>
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<tr>
<td>ART 342</td>
<td>Photography History, Theory and Criticism</td>
<td>3.00</td>
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<td></td>
<td>Survey of the aesthetic and fundamental technical history of photography as a vital means of artistic expression and communication in North America and Western Europe from 1827 to 1940.</td>
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<td>ART 350</td>
<td>Psychology of Art</td>
<td>3.00</td>
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<tr>
<td></td>
<td>Art as a fundamental human activity on an individual and societal level. Studies theories of creativity and issues of cultural and social diversity as applicable to art therapy.</td>
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<tr>
<td>Prerequisites:</td>
<td>Declared Art Therapy major and Junior or Senior status &amp; ART 483</td>
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<tr>
<td>ART 360</td>
<td>Sculpture 2</td>
<td>3.00</td>
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<td></td>
<td>Intermediate studies in sculpture.</td>
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<tr>
<td>Prerequisites:</td>
<td>ART 103 and 260</td>
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<tr>
<td>ART 370</td>
<td>Ceramics 2</td>
<td>3.00</td>
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<td></td>
<td>An Intermediate course emphasizing the fundamentals of wheel throwing, clay and glaze formulation, as well as loading and firing kilns. Introduction to historical and contemporary aesthetic issues within ceramics through problem-solving assignments.</td>
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<tr>
<td>Prerequisites:</td>
<td>ART 270</td>
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<tr>
<td>ART 375</td>
<td>Metalwork 2</td>
<td>3.00</td>
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<tr>
<td></td>
<td>Intermediate studies in nonferrous metalwork.</td>
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<tr>
<td>Prerequisites:</td>
<td>ART 275</td>
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<tr>
<td>ART 379</td>
<td>Fibers 2</td>
<td>3.00</td>
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<td></td>
<td>Topic- Loom weaving - Interlocking fibers via loom mechanisms; includes experience with fabric structure, fiber characteristics and the effective use of color. Topic- Off-Loom Fibers - Primary structures through a variety of manipulation techniques; may include primitive forms of weaving, felting, basketry and dyeing.</td>
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<tr>
<td>Prerequisites:</td>
<td>ART 279</td>
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<tr>
<td>ART 389</td>
<td>Art Elective</td>
<td>1.00 - 9.00</td>
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<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
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<tr>
<td>ART 402</td>
<td>Art Therapy Seminar</td>
<td>3.00</td>
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<td></td>
<td>Investigation into topics of diagnosis and treatment in mental health. This course explores therapeutic methods that may be used for diverse disorders and clinical diagnoses. Current research will be discussed.</td>
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<tr>
<td>Prerequisites:</td>
<td>ART 483</td>
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<tr>
<td>ART 404</td>
<td>Issues in Visual Arts</td>
<td>3.00</td>
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<tr>
<td></td>
<td>Advanced study of theoretical frameworks, concepts, contents, and contexts of visual arts. Topic will vary from: the spiritual and the sacred in art, psychology and philosophy of art, primitivism in contemporary/modern art, cultural politics in art, feminism in art, science and technology in art, among others.</td>
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<tr>
<td>Prerequisites:</td>
<td>ART 327</td>
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<tr>
<td>ART 405</td>
<td>Drawing: 3</td>
<td>3.00</td>
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<tr>
<td></td>
<td>Advanced studies in drawing.</td>
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<tr>
<td>Prerequisites:</td>
<td>ART 305</td>
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<tr>
<td>Course Code</td>
<td>Course Name</td>
<td>Credits</td>
<td>Typically Offered</td>
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<tr>
<td>ART 410</td>
<td>Painting 3</td>
<td>3.00</td>
<td>Fall and Spring Terms</td>
</tr>
<tr>
<td>ART 411</td>
<td>Collage 3</td>
<td>3.00</td>
<td>Fall and Spring Terms</td>
</tr>
<tr>
<td>ART 419</td>
<td>Multi Modal Art Therapy</td>
<td>3.00</td>
<td>Spring Term Only</td>
</tr>
<tr>
<td>ART 430</td>
<td>Readings in Art History</td>
<td>3.00</td>
<td>Fall and Spring Terms</td>
</tr>
<tr>
<td>ART 435</td>
<td>Research in Art</td>
<td>3.00</td>
<td>Fall and Spring Terms</td>
</tr>
<tr>
<td>ART 440</td>
<td>Printmaking 3</td>
<td>3.00</td>
<td>Fall and Spring Terms</td>
</tr>
<tr>
<td>ART 441</td>
<td>Photography 3</td>
<td>3.00</td>
<td>Fall and Spring Terms</td>
</tr>
<tr>
<td>ART 445</td>
<td>Expressive Arts For Change</td>
<td>3.00</td>
<td>Fall and Spring Terms</td>
</tr>
<tr>
<td>ART 460</td>
<td>Sculpture 3</td>
<td>3.00</td>
<td>Spring Term Only</td>
</tr>
<tr>
<td>ART 470</td>
<td>Ceramics 3</td>
<td>3.00</td>
<td>Fall Term Only</td>
</tr>
</tbody>
</table>

Prerequisites:

- Prerequisite: ART 311 for ART 411
- Prerequisite: declared Art Therapy major and Junior or Senior status & ART 483 for ART 419
- Prerequisite: Minimum of 20 undergraduate credits in art and permission of the instructor for ART 430
- Prerequisite: ART 340 for ART 440
- Prerequisite: ART 341 for ART 441
- Prerequisite: ART 483 for ART 445
- Prerequisite: Completion of ART 360 is prerequisite for taking this course for ART 465

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### ART 475 Metalwork 3
- Advanced studies in nonferrous metalwork.
- **Prerequisites:** Prerequisite: ART 375
- **Typically Offered:** Fall and Spring Terms

### ART 479 Fibers 3
- Topic: Loom Weaving - Interlocking fibers via loom mechanisms; includes experience with fabric structure, fiber characteristics and the effective use of color. Topic: Off-Loom Fibers - Primary structures through a variety of manipulation techniques; may include primitive forms of weaving, felting, basketry and dyeing. Emphasis on expression.
- **Prerequisites:** Prerequisite: ART 379.
- **Typically Offered:** Spring Term Only

### ART 483 Art Therapy Fundamentals
- Survey of the origins, history, and theoretical objectives and trends in art therapy. Covers ethical, legal issues, and standards of good practice.
- **Typically Offered:** Fall and Spring Terms

### ART 484 The Development of Creative Functioning
- Study of the creative individual; exploration of research related to creativity; techniques for promoting creative thinking and problem-solving in educational, clinical and business environments.
- **Typically Offered:** Fall Term Only

### ART 485 Art Therapy Techniques
- Theoretical approaches and techniques used in art therapy. Students learn to develop and apply art therapy assessments.
- **Prerequisites:** Prerequisite: declared Art Therapy major and Junior or Senior status & ART 483
- **Typically Offered:** Fall Term Every Other Year

### ART 489 Art Elective
- Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.
- **Typically Offered:**

### ART 491 Visual Arts Capstone
- Required of all Visual Arts majors during their year of anticipated graduation. By participating in this course, each student's work will be publicly presented to the UW-Superior and greater UW-Superior community. Includes portfolio development and/or exhibition requirements. Must be taken Pass-Fail.
- **Prerequisites:** Prerequisite: Art 302 or Art 490. Senior Standing required.
- **Typically Offered:** Spring Term Only

### ART 495 Advanced Art Studio
- Open only to advanced Art students who wish to pursue an individual art problem in any medium of their choosing. The student must take the responsibility of choosing a problem, outlining a plan of study to be submitted to the instructor at registration. The student works informally in co-operation with the instructor, who guides and evaluates in relation to the objective set forth.
- **Typically Offered:** Fall and Spring Terms

### ART 497 Art Field Study
- By special arrangement with a department faculty member the student may enroll in an independent study project which may entail travel or the use of resources to be found in the immediate region. Documentation will be required.
- **Typically Offered:** Fall and Spring Terms

### ART 498 Practicum
- Supervised experience providing practical application in specific disciplines. Integration of the competencies of the individualized focus in contract form. Topics: Art Education, Art Therapy, Gallery.
- **Typically Offered:** Fall and Spring Terms
### ARTED - Art Education

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARTED 189</td>
<td>Art Education Elective</td>
<td>0.00 - 9.00</td>
</tr>
<tr>
<td>ARTED 289</td>
<td>Art Education Elective</td>
<td>0.00 - 9.00</td>
</tr>
<tr>
<td>ARTED 335</td>
<td>Teaching Art in the Elementary Grades</td>
<td>3.00</td>
</tr>
<tr>
<td>ARTED 339</td>
<td>Teaching Art in Secondary Schools</td>
<td>3.00</td>
</tr>
<tr>
<td>ARTED 389</td>
<td>Art Education Elective</td>
<td>0.00 - 9.00</td>
</tr>
<tr>
<td>ARTED 481</td>
<td>Art for Special Education</td>
<td>3.00</td>
</tr>
<tr>
<td>ARTED 482</td>
<td>Art Education for the Gifted and Talented</td>
<td>3.00</td>
</tr>
<tr>
<td>ARTED 489</td>
<td>Art Education Elective</td>
<td>0.00 - 9.00</td>
</tr>
</tbody>
</table>

**Description:**
- **ARTED 335**
  - Provides a background in art education, children's artistic development, and program planning and evaluation in art for the elementary school child. Includes the development of lessons and units in art.
  - **Prerequisites:**
    - Junior Status & Admittance to Teacher Education program
  - **Typically Offered:**
    - Fall Term Only

- **ARTED 339**
  - The development of discipline based art curricula, art media and instructional materials, teaching methods, and evaluation strategies for junior and senior high school art programs.
  - **Prerequisites:**
    - Junior Status & Admittance to Teacher Education program
  - **Typically Offered:**
    - Occasional by Demand

- **ARTED 389**
  - Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.

- **ARTED 481**
  - Exploration of art concepts, media, and processes with adaptation for the mainstreamed student with special educational needs. A study of characteristics of students with behavior and/or learning disorders, cognitive delay, and physical handicap.
  - **Prerequisites:**
    - Prerequisite: admission to the Teacher Education Program.
  - **Typically Offered:**
    - Occasional by Demand

- **ARTED 482**
  - Study of current guidelines, trends, and program options that address the special educational needs of gifted and talented students. Areas of emphasis include: student characteristics, art work characteristics, identification procedures, and curriculum models.
  - **Typically Offered:**
    - Occasional by Demand

- **ARTED 489**
  - Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.

### BIOL - Biology

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 100</td>
<td>Environmental Science</td>
<td>2.00</td>
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<tr>
<td></td>
<td>- Basic course in human ecology for students with limited training in science. Emphasizes environmental problems related to human activity in the modern world. Meets the General Education environmental science requirement and meets the Wisconsin Teaching Certification Requirement for Environmental Science. Does not count toward the Biology major. No prerequisite. (Lecture two hours.)</td>
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<tr>
<td>BIOL 111</td>
<td>Plants and People</td>
<td>4.00</td>
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<td></td>
<td>- General Education course designed to integrate the science of plants with a wide range of societal issues including genetically modified foods, medicines, invasive species, and rain gardens. Laboratory includes hands-on experiments in applied botany that utilize the University greenhouse. No prerequisite. Does not count towards the Biology major. (Lecture three hours, laboratory two hours.)</td>
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<tr>
<td>Course Code</td>
<td>Course Title</td>
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<tr>
<td>BIOL 115</td>
<td>Human Biology</td>
<td>4.00</td>
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<tr>
<td></td>
<td><strong>General Education Requirements (2016-17 and Prior Catalogs):</strong></td>
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<tr>
<td></td>
<td>Natural Science with Lab</td>
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<td><strong>Typically Offered:</strong></td>
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<tr>
<td>BIOL 123</td>
<td>Concepts In Biology</td>
<td>4.00</td>
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<td><strong>General Education Requirements (2016-17 and Prior Catalogs):</strong></td>
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<td>Natural Science with Lab</td>
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<td><strong>Typically Offered:</strong></td>
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<tr>
<td>BIOL 130</td>
<td>Principles of Biology I</td>
<td>4.00</td>
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<td></td>
<td><strong>General Education Requirements (2016-17 and Prior Catalogs):</strong></td>
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<tr>
<td></td>
<td>Natural Science with Lab</td>
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<td><strong>Typically Offered:</strong></td>
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<tr>
<td>BIOL 132</td>
<td>Principles of Biology II</td>
<td>4.00</td>
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<td><strong>Prerequisites:</strong></td>
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<td><strong>Typically Offered:</strong></td>
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<tr>
<td>BIOL 181</td>
<td>Special Topics</td>
<td>1.00 - 4.00</td>
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<tr>
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<td><strong>Typically Offered:</strong></td>
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<tr>
<td>BIOL 189</td>
<td>Biology Elective</td>
<td>1.00 - 99.00</td>
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<tr>
<td>BIOL 270</td>
<td>Human Anatomy and Physiology I</td>
<td>4.00</td>
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<td><strong>Prerequisites:</strong></td>
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<td><strong>Typically Offered:</strong></td>
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<tr>
<td>BIOL 280</td>
<td>Human Anatomy &amp; Physiology II</td>
<td>4.00</td>
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<td></td>
<td><strong>Prerequisites:</strong></td>
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<td><strong>Typically Offered:</strong></td>
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<tr>
<td>BIOL 281</td>
<td>Special Topics</td>
<td>1.00 - 4.00</td>
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<tr>
<td>BIOL 289</td>
<td>Biology Elective</td>
<td>1.00 - 50.00</td>
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<tr>
<td>BIOL 300</td>
<td>Marine Biology</td>
<td>3.00</td>
</tr>
<tr>
<td>BIOL 303</td>
<td>Forest Ecology and Management</td>
<td>4.00</td>
</tr>
<tr>
<td>BIOL 305</td>
<td>Evolution</td>
<td>3.00</td>
</tr>
<tr>
<td>BIOL 312</td>
<td>Biogeography and Conservation</td>
<td>3.00</td>
</tr>
<tr>
<td>BIOL 315</td>
<td>Plant Physiology</td>
<td>4.00</td>
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<tr>
<td>BIOL 316</td>
<td>Medical Terminology</td>
<td>2.00</td>
</tr>
<tr>
<td>BIOL 318</td>
<td>Immunology</td>
<td>3.00</td>
</tr>
<tr>
<td>BIOL 325</td>
<td>Plant Taxonomy</td>
<td>4.00</td>
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</table>

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<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Offered</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 330</td>
<td>Genetics</td>
<td>4.00</td>
<td>Typically Offered: Spring Term Odd Years Only</td>
</tr>
<tr>
<td></td>
<td>Principles and techniques of classical and modern molecular genetics. (Lecture three hours, laboratory two hours.)</td>
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<td></td>
<td>Prerequisites:</td>
<td></td>
<td>BIOL 132 and CHEM 105, or permission of instructor.</td>
</tr>
<tr>
<td>BIOL 335</td>
<td>Aquatic Entomology</td>
<td>3.00</td>
<td>Typically Offered: Occasional by Demand</td>
</tr>
<tr>
<td></td>
<td>Introduction to the identification and ecological relationships of freshwater insects and related invertebrates of the north central United States. (Lecture two hours, laboratory two hours.)</td>
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<tr>
<td></td>
<td>Prerequisites:</td>
<td></td>
<td>Successful completion of BIOL 330 or BIOL 340, or permission of instructor.</td>
</tr>
<tr>
<td>BIOL 340</td>
<td>Ecology</td>
<td>4.00</td>
<td>Typically Offered: Fall Term Even Years Only</td>
</tr>
<tr>
<td></td>
<td>Introduction to basic principles of ecology emphasizing interactions between organisms and their environment. Local ecosystems examined. CHEM 105 is recommended. (Lecture three hours, laboratory three hours.)</td>
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<td></td>
<td>Prerequisites:</td>
<td></td>
<td>Successful completion of BIOL 132 or permission from the instructor</td>
</tr>
<tr>
<td>BIOL 350</td>
<td>Limnology</td>
<td>4.00</td>
<td>Typically Offered: Spring Term Odd Years Only</td>
</tr>
<tr>
<td></td>
<td>Study of freshwater biology including the physical and chemical attributes of the environment as well as plants and animals found in lakes and streams. CHEM 105 is recommended. (Lecture three hours, laboratory two hours.)</td>
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<td></td>
<td>Prerequisites:</td>
<td></td>
<td>Successful completion of BIOL 330 or BIOL 340, or permission of instructor.</td>
</tr>
<tr>
<td>BIOL 355</td>
<td>Microbes and Defense</td>
<td>4.00</td>
<td>Typically Offered: Fall Term Only</td>
</tr>
<tr>
<td></td>
<td>Structure, function, and genetics of microorganisms including bacteria, viruses and fungi. Medically important microbes, the host response to infection, and the roles of microbes in nature and industry are studied. The laboratory involves culture and identification techniques as well as modern applications of molecular biology. (Lecture three hours, laboratory two hours.)</td>
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<tr>
<td></td>
<td>Prerequisites:</td>
<td></td>
<td>Successful completion of BIOL 330 or BIOL 340 and CHEM 105 or permission of instructor.</td>
</tr>
<tr>
<td>BIOL 360</td>
<td>Parasitology</td>
<td>4.00</td>
<td>Typically Offered: Fall Term Only</td>
</tr>
<tr>
<td></td>
<td>The structure, habits, life cycles, classifications and identification of parasites and the diseases they cause. (Lecture three hours, laboratory two hours)</td>
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<tr>
<td></td>
<td>Prerequisites:</td>
<td></td>
<td>Successful completion of BIOL 330 or BIOL 340, or permission of instructor.</td>
</tr>
<tr>
<td>BIOL 365</td>
<td>Entomology</td>
<td>4.00</td>
<td>Typically Offered: Fall Term Odd Years Only</td>
</tr>
<tr>
<td></td>
<td>The study of the anatomy, physiology, classification and identification of hexapods (insects). Includes a survey of hexapod orders, their economic and medical importance, and ecological topics. Lecture three hours, laboratory two hours.)</td>
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<tr>
<td></td>
<td>Prerequisites:</td>
<td></td>
<td>Successful completion of BIOL 330 or BIOL 340, or permission of instructor.</td>
</tr>
<tr>
<td>BIOL 367</td>
<td>Ornithology</td>
<td>4.00</td>
<td>Typically Offered: Spring Term Even Years Only</td>
</tr>
<tr>
<td></td>
<td>An introduction to the study of birds. General principles of classification, structure, distribution, migration, life histories, and habits are covered in lecture and text. Laboratory periods devoted largely to identification of birds in the field. (Lecture three hours, laboratory two hours.)</td>
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<tr>
<td></td>
<td>Prerequisites:</td>
<td></td>
<td>Successful completion of BIOL 330 or BIOL 340, or permission of instructor.</td>
</tr>
<tr>
<td>BIOL 380</td>
<td>Vertebrate Biology</td>
<td>4.00</td>
<td>Typically Offered: Spring Term Odd Years Only</td>
</tr>
<tr>
<td></td>
<td>Life histories, habits, habitats, distribution, classification, and recognition of common vertebrates of the north central United States. (Lecture three hours, laboratory two hours.)</td>
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<tr>
<td>Course Code</td>
<td>Course Name</td>
<td>Credits</td>
<td>Prerequisites</td>
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<tr>
<td>BIOL 382</td>
<td>Ichthyology</td>
<td>4.00</td>
<td>Successful completion of BIOL 330 or BIOL 340, or permission of instructor.</td>
</tr>
<tr>
<td>BIOL 389</td>
<td>Biology Elective</td>
<td>1.00 - 12.0</td>
<td>Transfer Credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
</tr>
<tr>
<td>BIOL 399</td>
<td>Cancer Biology</td>
<td>3.00</td>
<td>Investigating the cellular, molecular and genetic origins of the human diseases classified together as cancer. Utilizing both scientific and popular literature, historical context will be provided and current research aimed at improving both diagnostic and therapeutic options will be explored. Topics include carcinogenesis, oncogenes, tumor suppressors, microenvironment influence, migration, invasion and metastasis.</td>
</tr>
<tr>
<td>BIOL 400</td>
<td>Animal Physiology</td>
<td>4.00</td>
<td>A study of normal and abnormal functions and vital processes of organ systems and how these processes are important to animals as they adapt to their environments. (Lecture three hours, laboratory two hours.)</td>
</tr>
<tr>
<td>BIOL 405</td>
<td>Neurobiology</td>
<td>3.00</td>
<td>Introduction to the structure and function of the nervous system, including neuroanatomy, neurophysiology, and systems neurobiology. Topics include the properties of neurons, glia, and the mechanisms and organization underlying neural signaling; sensation and sensory processing; movement and its central control; and diseases and disorders of the nervous system. Discussions of neurobiological methods and reading of current neurobiological literature will be included.</td>
</tr>
<tr>
<td>BIOL 420</td>
<td>Field Biology</td>
<td>1.00</td>
<td>Study of plants and animals in nature through field trips and observation. Topics change each semester. (Laboratory two hours.)</td>
</tr>
<tr>
<td>BIOL 431</td>
<td>Animal Behavior (Ethology)</td>
<td>3.00</td>
<td>An introduction to animal behavior with special attention to behavioral mechanisms and the function of behavior. (Optional concurrent enrollment in BIOL 432.)</td>
</tr>
<tr>
<td>BIOL 432</td>
<td>Animal Behavior Laboratory</td>
<td>1.00</td>
<td>Project-oriented course designed to explore the experimental aspects of animal behavior. May be used to satisfy Senior Experience requirement for Biology major.</td>
</tr>
<tr>
<td>BIOL 440</td>
<td>Cell Biology</td>
<td>4.00</td>
<td>Study of the morphology, physiology and genetics of cells. Covers research techniques and modern application of molecular biology. (Lecture three hours, laboratory two hours.)</td>
</tr>
</tbody>
</table>
### BIOL 465 - Laboratory Techniques in Biochemistry and Cell/Molecular Biology
- **Typically Offered:** Spring Term Only
- **Course Title:** Principles and practices of techniques used in biochemistry and cell and molecular biology. Includes protein isolation and analysis, enzyme kinetics, carbohydrate analysis, immunological techniques for analysis, and techniques of gene cloning and manipulation. Recommended: CHEM 462, BIOL 355 AND BIOL 440 or concurrent enrollment. (Lecture one hour, laboratory three hours) Cross-listed as: BIOL/CHEM 465.
- **Credits:** 2.00
- **Prerequisites:** BIOL 330 and CHEM 360 are pre-requisites for this class

### BIOL 481 - Special Topics
- **Typically Offered:** Occasional by Demand
- **Course Title:** In-depth study of specialized current topics in biology selected by the faculty on the basis of student/community interest. May include workshops, seminars, field trips, special problems, independent study, etc. Course may be repeated when topics are different. Instructor permission to enroll in this course.
- **Credits:** 1.00 - 4.00
- **Prerequisites:** Prerequisite for taking this course is Junior standing or Instructor consent.

### BIOL 484 - Fish Population Ecology and Management
- **Typically Offered:** Fall Term Even Years Only
- **Course Title:** Focuses on two important ecological questions regarding fish populations: 1) What factors cause changes in the size of fish populations? 2) What factors influence the total number of species found in a particular environment? These questions are addressed by investigating how individual fish allocate time and resources in response to environmental conditions, and how different allocation schemes influence individual fitness. May be used to satisfy Senior Experience requirement for Biology major. (Lecture three hours, laboratory two hours.)
- **Credits:** 4.00
- **Prerequisites:** Successful completion of BIOL 330 or 340, MATH 102 or MATH 113 or equivalent are prerequisites

### BUS - Business

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 100</td>
<td>Introduction To Business</td>
<td>3.00</td>
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<tr>
<td></td>
<td>Introduction to the organization and operation of business enterprises; a survey of management, finance, distribution, production, risk, business law, and other business activities. Designed for students who are undecided about a major. Closed to students admitted as majors in the School of Business and Economics.</td>
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<tr>
<td>BUS 189</td>
<td>Business Elective</td>
<td>1.00 - 12.00</td>
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<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
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</tr>
<tr>
<td>BUS 211</td>
<td>Business Law I</td>
<td>3.00</td>
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</tbody>
</table>
Legal principles relating to business transactions. Includes the legal and social environment of business, contracts, choice of business entities, and selected elements of the Uniform Commercial Code.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
<th>Typically Offered</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 212</td>
<td>Field Studies in Business</td>
<td>1.00 - 3.00</td>
<td>Provides non-traditional adult learners with limited business experience and presently enrolled freshmen and sophomores opportunity to apply general business knowledge to selected business projects. Pass-Fail only. Consent of cooperating instructor and director, SBE.</td>
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<tr>
<td>BUS 270</td>
<td>Business Statistics</td>
<td>3.00</td>
<td>Introduction to descriptive and inferential statistics as applied to business situations. Includes tabular, graphical and numerical summary measures; probability distributions; sampling and sampling distributions; hypothesis testing; analysis of variance; and regression/correlation analysis.</td>
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<tr>
<td>BUS 288</td>
<td>Independent Study In Business</td>
<td>1.00 - 3.00</td>
<td>Concentrated study of various business problems. Consent of cooperating instructor and director, SBE.</td>
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</tr>
<tr>
<td>BUS 289</td>
<td>Business Elective</td>
<td>1.00 - 12.00</td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
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<tr>
<td>BUS 301</td>
<td>Study Abroad</td>
<td>0.00 - 6.00</td>
<td>Field trips designed by department faculty to give students direct experiences in foreign countries. Each program includes preparatory reading, orientation meetings, a faculty-supervised study tour, and a detailed written evaluation of learning situations associated with the course. With consent of the relevant program and content adaptation, programs provided by other agencies can be considered for this credit. Students must obtain approval for taking these courses prior to participation. Otherwise the course may not count. For specific degree requirements consult your advisor. Course can be repeated only if the content is different. Consent of cooperating instructor and director, SBE.</td>
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<tr>
<td>BUS 306</td>
<td>Quantitative Models for Production and Operations Management</td>
<td>3.00</td>
<td>Application of basic quantitative and qualitative techniques for problem solving in production/operations management. Includes linear programming, transportation and network models, inventory models, queuing models, project management, forecasting and decision theory.</td>
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<tr>
<td>BUS 340</td>
<td>Hospitality Management</td>
<td>3.00</td>
<td>Exploration of the major components and organization structure of the hospitality industry. Presents historical development, opportunities and current trends. Stresses the importance and relationships of education and work experience to career success. Examination of the key components in various industry sectors, including food service, lodging, gaming and property management.</td>
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<tr>
<td>BUS 341</td>
<td>Event Management</td>
<td>3.00</td>
<td>Planning, organizing and the management of events will be investigated for the hospitality, tourism and sports industries. Emphasis is placed on the design, internal management systems and post event evaluation.</td>
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<tr>
<td>BUS 363</td>
<td>Business Ethics and Social Responsibility</td>
<td>3.00</td>
<td>Explores moral and ethical theories such as ethical fundamentalism. Theories are then applied to &quot;real world&quot; situations in the United States and around the globe. Covers classic cases in business ethics, current cases and trends such as Sarbanes-Oxley and the social responsibility of business. Especially useful for students studying management, finance, marketing, accounting, and international business.</td>
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</tbody>
</table>

**Prerequisites:**
- Admitted to SBE or non-SBE majors are required to be at Junior status (obtain drop/add form from a SBE-authorized representative, Erlanson Hall, Room 301).
Typically Offered: Spring Term Only

**BUS 370** Principles Of Marketing
3.00
Introduction to terms, definitions and concepts integral to the strategic planning and decision-making involving the components of the marketing mix: product, price, promotion, and physical distribution. Emphasis on market analysis, delivering value and establishing competitive advantage. Coverage of current trends in marketing.

**Prerequisites:** Admitted to SBE or non-SBE majors are required to be at J unior status (obtain drop/add form from a SBE-authorized representative, Erlanson Hall, Room 301).

Typically Offered: Fall and Spring Terms

**BUS 371** Consumer Behavior
3.00
Application of concepts from the disciplines of psychology, sociology, anthropology, and economics that affect purchase decisions of individuals. Current literature in consumer psychology is explored in its relation to marketing strategy.

**Prerequisites:** Admitted to SBE; BUS 370.

Typically Offered: Spring Term Only

**BUS 373** Principles of Advertising
3.00
Introduction to advertising management, research, planning, and the creative process. Topics covered include market segmentation and targeting, account planning, working with clients, advertising research, advertising strategy, developing art and copy, media selection and budgeting (print, broadcast, social media) plus integrating advertising in the marketing mix.

**Prerequisites:** Admitted to SBE; BUS 370 or COMM 170, or consent of instructor.

Typically Offered: Spring Term Only

**BUS 375** Public Relations
3.00
Introduction to principles, theories and skills of public relations, including a study of its problems, impact and potential.

**Prerequisites:** Admitted to SBE; BUS 370 or COMM 170, or consent of instructor.

Typically Offered: Spring Term Only

**BUS 377** Hospitality, Tourism & Travel Marketing
3.00
Principles of marketing for the hospitality, tourism and travel industries. Covers marketing strategies & tactics for hotels, restaurants, tourist attractions, convention & visitor bureaus, tour operators & related products & services. Topics include the unique characteristics of travel & tourism, consumer behavior, market segmentation, product development, internal marketing, pricing, yield management, sales channels, & marketing communications. The vacation, personal travel & business travel market segments are examined.

**Prerequisites:** Admission to the SBE Department or Instructor Consent are prerequisite for taking this course.

**BUS 380** Principles Of Management
3.00
Introduction to the basic tools and requisite knowledge associated with businesses and their management as well as the broad concepts associated with the challenges of managing within organizations. Examines various management functions, and gains in-depth understanding of the working and behavioral complexities that arise in organizations.

**Prerequisites:** Admitted to SBE or non-SBE majors are required to be at J unior status (obtain drop/add form from a SBE-authorized representative, Erlanson Hall, Room 301).

Typically Offered: Fall and Spring Terms

**BUS 382** Human Resource Management
3.00
Examines current theoretical and research developments related to human resource management and human resource practices as they relate to the planning, recruitment, selection, training, and management of the human resources within an organization.

**Prerequisites:** Admitted to SBE or non-SBE majors are required to be at J unior status (obtain drop/add form from a SBE-authorized representative, Erlanson Hall, Room 301).

Typically Offered: Fall Term Only

**BUS 389** Business Elective
1.00 - 12.00
Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.

**BUS 400** Business Internship
2.00 - 7.00
Opportunity for students to earn academic credit by extending classroom learning to area business settings. Students obtain the cooperation of an employer and prepare a learning contract. Pass-Fail only.

**Prerequisites:**
- Admitted to SBE, consent of cooperating instructor and director, SBE.

**Typically Offered:**
- Fall, Spring, and Summer Terms

### BUS 405 Entrepreneurship
Study of entrepreneurship with an emphasis on small business. Topics include business plan preparation, forms of organization, financing options and management problem solving.

**Prerequisites:**
- Admitted to SBE.

**Typically Offered:**
- Fall Term Only

### BUS 411 Advanced Business Law
Selected topics in business law, including international business law, transportation law and alternative dispute resolution. Course is taught through the use of case studies.

**Prerequisites:**
- Admitted to SBE; BUS 211 or consent of instructor. Non-SBE majors are required to be at junior status (obtain a Drop/Add form from a SBE-authorized representative, Erlanson Hall, Room 301).

**Typically Offered:**
- Fall Term Even Years Only

### BUS 412 Field Studies in Business
Provides non-traditional adult learners with limited business experience and presently enrolled freshmen and sophomores opportunity to apply general business knowledge to selected business projects. Pass-Fail only. Consent of cooperating instructor and director, SBE.

**Prerequisites:**
- Admission to the SBE Department or Instructor Consent are prerequisite for taking this course.

**Typically Offered:**
- Occasional by Demand

### BUS 430 International Business
The course covers international activities of small and medium-sized firms as well as large multinational corporations. Topics include trade strategies, doing business with newly emerging market economies and the functional areas of international business management. Emphasis on the importance of cross-cultural communication.

**Prerequisites:**
- Admitted to SBE or non SBE majors; junior status (obtain drop/add from SBE authorized representative, Erlanson Hall 301).

**Typically Offered:**
- Fall and Spring Terms

### BUS 474 Retail Marketing
Principles of establishing and operating a retail business. Topics include retail market analysis and research, store layout, atmospherics, merchandising, pricing, sales, advertising, promotion, inventory management, and examination of current trends. Emphasis on retail strategy and the evolution of shopping culture.

**Prerequisites:**
- Admitted to SBE; BUS 370.

**Typically Offered:**
- Fall Term Only

### BUS 475 Professional Selling and Sales Management
Study of the theories and applications of professional selling and sales management. Development of persuasive communications strategies for specific applications. Emphasis on organizational and presentation skills to provide students with opportunities for practical sales experience.

**Prerequisites:**
- Admitted to SBE; BUS 370.

**Typically Offered:**
- Spring Term Even Years Only

### BUS 477 Internet Marketing
Classroom and field experience integrating internet marketing concepts with traditional marketing activities. Internet marketing and social media supporting marketing communication strategies. Student interaction with regional and community business enterprises. Emphasis on practical application.

**Prerequisites:**
- Admitted to SBE; BUS 370 or COMM 170, or consent of instructor.

**Typically Offered:**
- Spring Term Odd Years Only

### BUS 482 Marketing Research
Designed to help students become intelligent users of marketing research information. Introduction to the variety of qualitative and quantitative methods available to assist marketing managers in decision-making. Explores alternative methods available to collect and analyze data.
<table>
<thead>
<tr>
<th>Course</th>
<th>Title/Topics</th>
<th>Credits</th>
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<tbody>
<tr>
<td>BUS 483</td>
<td>Organization Behavior and Development</td>
<td>3.00</td>
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<td>Advanced study of organizations, the impact of human factors and management</td>
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<td>principles, and organization development is used to direct and manage</td>
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<td>change. Course is designed to build one's understanding of the theories and</td>
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<td>concepts for managing human behavior in organizations. Focus on case analysis</td>
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<td>and class exercises.</td>
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<tr>
<td>BUS 484</td>
<td>Marketing Strategy and Brand Management</td>
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<td></td>
<td>Designed to assist students in applying knowledge and analytical skills in</td>
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<td>comprehensive marketing strategy development. Integration of decisions</td>
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<td>regarding all dimensions of the marketplace offering. Analysis of challenges</td>
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<td>facing marketing managers. Emphasis on utilizing a structured planning</td>
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<td>process to achieve marketing goals.</td>
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<tr>
<td>BUS 488</td>
<td>Independent Study</td>
<td>1.00 - 3.00</td>
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<tr>
<td></td>
<td>Concentrated study of various business problems.</td>
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<tr>
<td>BUS 489</td>
<td>Business Elective</td>
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<td>Transfer credits ONLY from another accredited institution not equivalent to</td>
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<td>a UW-Superior course.</td>
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<tr>
<td>BUS 495</td>
<td>Strategic Management (Capstone)</td>
<td>3.00</td>
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<tr>
<td></td>
<td>Integrative approach to the formulation and implementation of strategy within</td>
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<td>business or administrative type organizations. Capstone course drawing on</td>
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<td>the functional analytical tools, managerial concepts and techniques developed</td>
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<td>in previous business administration and economics courses and includes a</td>
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<td>senior experience component.</td>
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<tr>
<td>BUS 499</td>
<td>Seminar in Business</td>
<td>1.00 - 4.00</td>
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<td></td>
<td>Studies of recent trends and practices in business and business education.</td>
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</table>

### CHEM - Chemistry

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Topics</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>CHEM 100</td>
<td>Our Chemical Environment</td>
<td>2.00</td>
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<td></td>
<td>Introduces the concepts of chemistry into the interpretation of chemical effects</td>
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<td>on the environment. Prerequisite: None. Meets the General Education requirement</td>
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<td></td>
<td>for Natural Science (environmental component). Credits cannot be counted toward a</td>
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<td></td>
<td>Chemistry major or minor. Offered both on campus and online.</td>
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<td></td>
<td>General Education Requirements (2016-17 and Prior Catalogs):</td>
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<td></td>
<td>Natural Science-Environmental</td>
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<td>Typically Offered:</td>
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<td></td>
<td>Fall and Spring Terms</td>
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<tr>
<td>CHEM 101</td>
<td>Elements &amp; The Environment</td>
<td>3.00</td>
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<tr>
<td></td>
<td>Introduction to basic concepts of chemistry and their importance in gaining a</td>
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<td>better understanding and appreciation of our environment. Many topics of</td>
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<td>current environmental concern will be discussed. Meets the General Education</td>
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<td></td>
<td>requirement for Natural Science (environmental component). Credits cannot be</td>
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<td></td>
<td>counted toward a chemistry major or minor. Students cannot earn credit for both</td>
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<tr>
<td></td>
<td>CHEM 100 and 101.</td>
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<tr>
<td></td>
<td>General Education Requirements (2016-17 and Prior Catalogs):</td>
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<tr>
<td></td>
<td>Natural Science-Environmental</td>
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<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Credits</td>
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<tr>
<td>CHEM 102</td>
<td>Chemistry of Everyday Phenomena</td>
<td>4.00</td>
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<td>Explores the chemistry of foods, drugs, household chemicals, personal hygiene products, agricultural chemicals, materials and other types of chemistry relevant to the student. Current chemistry topics in the popular press will be critically examined. Topics not usually addressed in other science general education courses will be presented. A small part of the course will be devoted to elementary statistics (evaluation, not calculation) to enable students to understand science and medicine as it is commonly reported. An important but minor part of the course involves discussion of the role of research in technology development and standard of living, and the impact of the chemical industry on the national and world economies. Meets the General Education requirement for Natural Science (laboratory component). Credits cannot be counted toward a Chemistry major or minor. Prerequisite: None. (Three lectures and one two-hour laboratory.)</td>
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<td>General Education Requirements (2016-17 and Prior Catalogs): Natural Science with Lab</td>
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<td>Typically Offered: Occasional by Demand</td>
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<tr>
<td>CHEM 103</td>
<td>Principles of General Chemistry</td>
<td>3.00</td>
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<td>This course exposes the students to the main principles of modern chemistry and its applications, as needed for the following Sustainable Management courses: SMFT-315 &quot;Global Environmental Chemistry&quot; and SMGT-320 &quot;Energy for Sustainable Management&quot;. Each student is expected to develop a working knowledge of the topics covered in the Power-Point presentations and the textbook, to demonstrate some ability to work independently, and to be able to solve the problems assigned for the homework and comparable exercises.</td>
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<td>Prerequisites: Successful completion of MATH 102 with a grade of C- or better is prerequisite for taking this class.</td>
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<td>Typically Offered: Fall Term Only</td>
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<tr>
<td>CHEM 105</td>
<td>General Chemistry I</td>
<td>5.00</td>
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<td>Introduction to physical and chemical properties of the elements, chemical reactions, gas laws, chemical nomenclature, structure of atoms, chemical bonding, and solutions. Intermediate algebra (MATH 102) or equivalent strongly recommended as prerequisite. (Four lectures and one three-hour laboratory.) Fall Term Only on campus; Spring Term Only offered online.</td>
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<td></td>
<td>General Education Requirements (2016-17 and Prior Catalogs): Natural Science with Lab</td>
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<td>Typically Offered: Fall Term Only</td>
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<tr>
<td>CHEM 106</td>
<td>General Chemistry II</td>
<td>4.00</td>
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<td>Continuation of CHEM 105 studying chemical equilibria, kinetics, electrochemistry, chemical compounds and reactions, qualitative analysis of ions, organic chemistry and nuclear chemistry. Three lectures and one three-hour laboratory.</td>
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<td>Prerequisites: Chemistry 105 is a pre-require for Chem 106</td>
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<td>Typically Offered: Spring Term Only</td>
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<tr>
<td>CHEM 107</td>
<td>Supplementary Problems in General Chemistry II</td>
<td>1.00</td>
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<td>A course designed to expand and provide extra help on those topics in General Chemistry II which frequently cause difficulty for the less well prepared student. Can only be taken simultaneously with General Chemistry II (CHEM 106). Credits cannot be applied to Chemistry Major or Minor. One Lecture-recitation per week.</td>
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<td>Typically Offered: Spring Term Only</td>
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<tr>
<td>CHEM 181</td>
<td>Introductory Topics</td>
<td>1.00 - 2.00</td>
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<td>Introductory studies of special interest selected by a student and/or faculty member. The course may be independent-study, and it may be either lecture, laboratory, or both. The study most commonly will be introductory laboratory research work by a student considering a chemistry major, but also may be used for other special studies by a highly prepared student in chemistry. Pre- or corequisite: varies with topic and permission of instructor. Individual sections of the course may be offered for a grade or may be offered pass-fail only. May be repeated for a maximum of two credits. Offered upon sufficient demand.</td>
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<td>Typically Offered: Occasional by Demand</td>
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<tr>
<td>CHEM 189</td>
<td>Chemistry Elective</td>
<td>1.00 - 12.00</td>
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<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
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<td>CHEM 205</td>
<td>Quant Analysis Lecture</td>
<td>3.00</td>
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<td>Introductory lecture course in quantitative chemical analysis with major emphasis on classical, wet chemical methods and chemical equilibria. Topics include: concentration calculations, chemical reaction stoichiometry, equivalent weights and normality, titrimetric and gravimetric determinations, acid-base theory, solubilities and precipitation separations, basic electrochemistry, potentiometry, introduction to uv-visible absorbance spectrophotometry. (Three lectures.)</td>
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<td>Prerequisites: Prerequisite for taking this course is completion of CHEM 106, and corequisite is CHEM 206.</td>
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<td>Typically Offered: Fall Term Only</td>
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<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Type of Course</th>
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<tbody>
<tr>
<td>CHEM 206</td>
<td>Quantitative Analysis Laboratory</td>
<td>2.00</td>
<td>Introductory Laboratory course emphasizing wet chemical methods of quantitative analysis. Representative experiments include titrimetry and basic instrumental determinations. Applications of statistics to data analysis are discussed and applied. (One four-hour lecture/laboratory.)</td>
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<td>Prerequisites:</td>
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<td>CHEM 205 is corequisite for taking this course.</td>
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<td>Typically Offered:</td>
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<td>Fall Term Only</td>
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<tr>
<td>CHEM 281</td>
<td>Selected Topics</td>
<td>1.00</td>
<td>Individual studies of a special interest selected by a student and/or faculty member. The study may involve seminars, special laboratory study. Prerequisites: varies with topic and consent of instructor. (May be repeated for up to two credits.) Offered on sufficient demand.</td>
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<td>Typically Offered:</td>
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<td>Occasional by Demand</td>
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<tr>
<td>CHEM 289</td>
<td>Chemistry Elective</td>
<td>1.00 - 9.00</td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
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<tr>
<td>CHEM 300</td>
<td>Chemistry Of Natural Waters</td>
<td>3.00</td>
<td>Emphasizes experimental methods used in investigations of the chemistry of natural water systems and the interpretation of chemical parameters indicative of water quality. Does not count toward chemistry major. (Two lectures and one three-hour laboratory.)</td>
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<td>Prerequisites:</td>
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<td></td>
<td>CHEM 106 is a pre-requisite for this class</td>
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<td>Typically Offered:</td>
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<td>Spring Term Even Years Only</td>
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<tr>
<td>CHEM 312</td>
<td>Organic Chemistry--A Short Course</td>
<td>3.00</td>
<td>One-semester survey in organic chemistry covering material which describes the structure, properties, preparation and reactions of the major classes of organic compounds. Additional topics will be selected from chemical bonding, kinetics, mechanisms and spectroscopy. Does not count toward a chemistry liberal education major. Counts toward a chemistry secondary education major. (Three lectures.)</td>
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<td>Prerequisites:</td>
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<td></td>
<td>CHEM 106 is prerequisite and CHEM 313 is co-requisite.</td>
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<td>Typically Offered:</td>
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<td>Occasional by Demand</td>
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<tr>
<td>CHEM 313</td>
<td>Intro Organic Chem Lab</td>
<td>2.00</td>
<td>One-semester laboratory designed to accompany CHEM 312. Work consists of laboratory preparation and study of the chemical and physical properties of compounds of the types covered in CHEM 312. Co-requisite: CHEM 312. Does not count toward chemistry liberal arts major. Counts toward a chemistry secondary education major. (One-hour lecture-demonstration and one three-hour laboratory.)</td>
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<td>Prerequisites:</td>
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<td>CHEM 312 is co-requisite.</td>
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<td>Typically Offered:</td>
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<td>Occasional by Demand</td>
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<tr>
<td>CHEM 320</td>
<td>Organic Chemistry Lecture I</td>
<td>3.00</td>
<td>First of a two-semester sequence of courses which make up a standard one-year course in beginning organic chemistry. Study of the structures, properties, preparation and reactions of the major classes of organic compounds. Also includes basic principles of chemical bonding, kinetics, mechanisms and molecular spectroscopy. (Three lectures.)</td>
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<td>Prerequisites:</td>
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<tr>
<td></td>
<td>CHEM 106 is prerequisite; CHEM 322 AND CHEM 327 are co-requisites.</td>
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<td>Typically Offered:</td>
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<tr>
<td>CHEM 321</td>
<td>Organic Chem Lecture II</td>
<td>3.00</td>
<td>Second of a two-semester sequence of courses which make up a standard one-year course in beginning organic chemistry. Work is made up of the study of the structures, properties, preparation and reactions of the major classes of organic compounds. Also includes basic principles of chemical bonding, kinetics, mechanisms and molecular spectroscopy. (Three lectures.)</td>
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<td>Prerequisites:</td>
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<td></td>
<td>CHEM 320 is prerequisite; CHEM 323 is co-requisite.</td>
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<tr>
<td>CHEM 322</td>
<td>Organic Chemistry Lab I</td>
<td>2.00</td>
<td>First of a two-semester sequence of laboratory courses which accompany CHEM 320 and 321. Consists of laboratory preparation and study of the chemical and physical properties of compounds of the types covered in CHEM 320-321. Some applications of molecular spectroscopy. (One-hour lecture-demonstration and one three-hour laboratory.)</td>
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<td>Prerequisites:</td>
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<td>CHEM 320 AND CHEM 327 are co-requisites.</td>
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<td>CHEM 323</td>
<td><strong>Organic Chemistry Lab II</strong></td>
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<td>Second of a two-semester sequence of</td>
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<td>laboratory courses which accompany</td>
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<td>CHEM 320 and 321. Consists of</td>
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<td>laboratory preparation and study of</td>
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<td>the chemical and physical properties</td>
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<td>of compounds of the types covered in</td>
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<td>CHEM 320-321. Some applications of</td>
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<td></td>
<td>molecular spectroscopy. (One-hour</td>
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<td>lecture-demonstration and one</td>
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<td></td>
<td>three-hour laboratory.)</td>
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<td><strong>Prerequisites:</strong></td>
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<td>CHEM 321 is co-requisite.</td>
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<td>Spring Term Only</td>
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<tr>
<td>CHEM 327</td>
<td><strong>Molecular Spectroscopy I</strong></td>
<td>1.00</td>
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<tr>
<td></td>
<td>Elementary introduction to the</td>
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<tr>
<td></td>
<td>spectroscopic techniques most</td>
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<td></td>
<td>frequently used by chemists. Brief</td>
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<td></td>
<td>summaries of the mechanics of the</td>
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<td></td>
<td>techniques will be given, but major</td>
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<td></td>
<td>focus is interpretation of spectra</td>
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<td>generated by the following techniques:</td>
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<td></td>
<td>mass spectroscopy, infrared</td>
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<tr>
<td></td>
<td>spectroscopy, proton and carbon</td>
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<td>nuclear magnetic resonance</td>
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<td>spectroscopy, and ultraviolet</td>
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<td>spectroscopy. Students will be</td>
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<td></td>
<td>expected to identify and sketch</td>
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<td>structures of simple organic</td>
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<td>compounds based on spectral</td>
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<td></td>
<td>interpretation. (One lecture.)</td>
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<td><strong>Prerequisites:</strong></td>
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<td>CHEM 320 is a corequisite for this</td>
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<tr>
<td>CHEM 345</td>
<td><strong>Physical Chemistry Lect I</strong></td>
<td>4.00</td>
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<tr>
<td></td>
<td>Exposes students to the main</td>
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<td></td>
<td>principles of modern thermodynamics</td>
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<td></td>
<td>and chemical kinetics and their</td>
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<td>applications. Key points of both</td>
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<td>areas will be illustrated with the</td>
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<td>examples of thermodynamics of</td>
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<td>polymer blends and the effect of</td>
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<td>formation of meta-stable states in</td>
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<tr>
<td></td>
<td>polymer thin films. (Four lectures.)</td>
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<td><strong>Prerequisites:</strong></td>
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<td>CHEM 106, MATH 241, PHYS 202 or</td>
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<td>PHYS 206, OR permission of instructor</td>
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<td>are prerequisites.</td>
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<td>CHEM 346</td>
<td><strong>Physical Chemistry Lecture II</strong></td>
<td>3.00</td>
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<td></td>
<td>Continuation of CHEM 345 emphasizing</td>
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<td>quantum theory, lasers, spectroscopy,</td>
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<td>molecular transport, and molecular</td>
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<td>reaction dynamics. Key points of</td>
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<td>many of these areas will be</td>
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<td>illustrated with the phenomenon of</td>
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<td>surface light-induced drift. (Three</td>
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<td>lectures.)</td>
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<td>CHEM 345 or permission of instructor.</td>
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<td>CHEM 348 is co-requisite.</td>
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<td>Spring Term Odd Years Only</td>
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<tr>
<td>CHEM 347</td>
<td><strong>Physical Chemistry Lab I</strong></td>
<td>1.00</td>
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<tr>
<td></td>
<td>Laboratory work studies laser</td>
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<td></td>
<td>photochemistry and other applications</td>
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<td></td>
<td>of lasers in chemistry, as well as</td>
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<td>thermodynamical properties of gases</td>
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<td></td>
<td>and liquids, and calorimetry. (One</td>
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<td>four-hour laboratory meeting during</td>
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<td>the last eight weeks of the semester.)</td>
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<td><strong>Prerequisites:</strong></td>
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<td>CHEM 348</td>
<td><strong>Physical Chemistry Lab II</strong></td>
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<td>Continuation of CHEM 347 consisting of</td>
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<td></td>
<td>laboratory studies of the applications</td>
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<td></td>
<td>of lasers in chemistry, including</td>
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<td></td>
<td>kinetic measurements, thermodynamical</td>
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<td>properties of liquids and macromolecules,</td>
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<td>electrochemistry, and spectroscopy.</td>
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<td>(One four-hour laboratory.)</td>
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<td><strong>Prerequisites:</strong></td>
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<td>CHEM 346 is a co-requisite.</td>
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<td>Spring Term Odd Years Only</td>
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<tr>
<td>CHEM 360</td>
<td><strong>Introduction to Biochemistry</strong></td>
<td>3.00</td>
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<td></td>
<td>One-semester survey of principles of</td>
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<td></td>
<td>biological chemistry. Study of the</td>
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<td></td>
<td>principal compounds of biochemical</td>
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<td>importance: proteins, lipids,</td>
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<td>carbohydrates, their chemistry,</td>
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<td>metabolic breakdown and biosynthesis,</td>
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<td>enzymes, co-factors, nucleic acids,</td>
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<td>regulation of cellular systems. Three</td>
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<td>lectures.</td>
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<td><strong>Prerequisites:</strong></td>
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<td>CHEM 312 or CHEM 321 are prerequisite.</td>
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<tr>
<td>CHEM 365</td>
<td><strong>Descriptive Inorganic Chemistry</strong></td>
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<td>Survey of the basic chemistry of</td>
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<td>most elements of the periodic table,</td>
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<td>including natural abundances, typical</td>
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<td>compounds in the natural state,</td>
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<td>purification techniques, and modern</td>
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<td>uses. Periodic trends will be</td>
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<td>explored and used as an organizing</td>
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<td>tool in understanding this chemistry.</td>
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<td>Includes topics such as crystal</td>
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<td>packing and ionic structures of</td>
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<td>solids, acid-base theory, and redox</td>
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<td>reactions.</td>
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<td><strong>Prerequisites:</strong></td>
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<td>CHEM 106 and CHEM 312 or CHEM 320.</td>
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<td>Fall Term Only</td>
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<tr>
<td>CHEM 375</td>
<td><strong>Instrumental Analysis Lecture</strong></td>
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[The Board of Regents of the University of Wisconsin System | 29 of 601]
Survey of chemical instrumentation and instrumental methods of analysis. Instrumental methods discussed include: atomic and molecular spectroscopy and spectrometry, chromatography, potentiometry, and voltammetry. Discussion also includes: detection limits and detectability, sensitivity, and methods of data analysis. (Three lectures.)

**Prerequisites:**
CHEM 205 is prerequisite. CHEM 376 is co-requisite.

**Typically Offered:**
Spring Term Odd Years Only

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**CHEM 376 Instrumental Analysis Lab**
Representative experiments in many of the analytical methods discussed in CHEM 375. Some experiments involve digital data acquisition. Computerized methods of data analysis are employed. (One four-hour laboratory.) Corequisite: CHEM 375.

**Typically Offered:**
Spring Term Odd Years Only

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**CHEM 381 Intermediate Topics**
May be offered for individualized or multiple-student instruction on a particular topic. May be independent study, lecture or laboratory. Topic(s) selected based upon student interest with approval of instructor. Prerequisites: varies with topic. Introductory Physical Chemistry is currently offered as an Intermediate Topic on a regular basis.

**Typically Offered:**
Spring Term Even Years Only

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**CHEM 389 Chemistry Elective**
Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.

---

**CHEM 462 Advanced Biochemistry**
Second semester of a year sequence involving a study of the chemistry of living systems. Takes a more in-depth look at principles covered in the first semester: structure and properties of amino acids and proteins, enzymes, carbohydrate and lipid metabolism and nucleic acids, and covers additional topics including enzyme mechanisms, vitamins and co-factors, protein metabolism and bioenergetics.

**Prerequisites:**
CHEM 321 and CHEM 360 are prerequisite.

**Typically Offered:**
Spring Term Even Years Only

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**CHEM 465 Laboratory Techniques in Biochemistry and Cell/Molecular Biology**
Principles and practices of techniques used in biochemistry and in cell and molecular biology. Includes protein isolation and analysis, enzyme kinetics, carbohydrate analysis, immunological techniques for analysis, and techniques of gene cloning and manipulation. Recommended: CHEM 462, BIOL 355 AND BIOL 440 or concurrent enrollment. (Lecture one hour, laboratory three hours) Cross-listed as: BIOL/CHEM 465.

**Typically Offered:**
Spring Term Even Years Only

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**CHEM 481 Special Topics**
In-depth study of specialized current topics in chemistry selected by the faculty on the basis of student/community interest. May include workshops, seminars, field trips, special problems, independent study. May be repeated when topics are different. Prerequisite: varies with topic.

**Typically Offered:**
Occasional by Demand

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**CHEM 489 Chemistry Elective**
Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.

---

**CHEM 491 Senior Research**
Individual laboratory investigation of a selected problem to include a study of the related literature and formal reports. Prerequisites: CHEM 346 and approval of instructor. (May be repeated for up to four credits.)

**Typically Offered:**
Fall and Spring Terms

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**CHEM 496 Senior Paper**
Preparation of a formal paper on an advanced chemistry topic. Topic must be approved by instructor. Instructor consent required. Topic chosen for CHEM 496 may not be appropriate for CHEM 497. Consult instructor of CHEM 497. Prerequisite or corequisite: CHEM 345.

**Typically Offered:**
Fall and Spring Terms

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**CHEM 497 Senior Seminar In Chemistry**
Each student prepares and gives one or more oral reports on a chemical topic of interest to the student and approved by instructor. Prerequisites: CHEM 345 or senior standing in Chemistry. One lecture-discussion. Does not count toward 400-level credits for ACS certification.

**Typically Offered:**
Fall and Spring Terms
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<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
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<tbody>
<tr>
<td>CJUS 106</td>
<td>Crime, Behavior and Social Control</td>
<td>3.00</td>
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<td>Multidisciplinary analysis of individual, community and government responses to harmful conduct; an examination of criminal, juvenile, military, and civil justice as well as informal and personal control systems; an inquiry into the use of coercion to promote conformity or lessen injurious behavior; special attention given to decisions, processes and institutions which respond to acts of criminality and delinquency.</td>
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</table>

**General Education Requirements (2016-17 and Prior Catalogs):**

- Social Sciences

**Typically Offered:**
- Fall and Spring Terms

<table>
<thead>
<tr>
<th>CJUS 160</th>
<th>Field Exp./Cert Prog CJUS</th>
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<tr>
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<td>An academically grounded, structured professional experience in a justice setting. Students seeking credit should consult with the director of the Criminal Justice program for application guidelines. Written approval of the instructor must be obtained before registering. Since the field experience is an introductory, independent learning experience involving the cooperation and assistance of outside agencies, a student should notify the instructor in writing of an interest in enrolling in the course several months before the semester of the actual field experience. Instructor consent required. Formal arrangements with an agency may be easier to complete with careful, early planning.</td>
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**Typically Offered:**
- Fall and Spring Terms

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<thead>
<tr>
<th>CJUS 189</th>
<th>Criminal Justice Elective</th>
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<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
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<tr>
<th>CJUS 207</th>
<th>Police and Society</th>
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<td>Broad survey of the role of the police in American society. Special attention given to the origins of policing, the nature of police organizations and police work, and problems and issues in the relationship between police agencies and the community.</td>
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<td>3.00</td>
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</table>

**Typically Offered:**
- Fall Term Only

<table>
<thead>
<tr>
<th>CJUS 212</th>
<th>Criminal Investigations</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Problems of directing and controlling criminal investigation; survey of the fundamentals of investigation, crime scene search and recording, collection and preservation of evidence, scientific investigation, crime analysis, information sources, interview and interrogation, and case monitoring and preparation.</td>
</tr>
<tr>
<td></td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Typically Offered:**
- Spring Term Only

<table>
<thead>
<tr>
<th>CJUS 289</th>
<th>Criminal Justice Elective</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
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<tr>
<td></td>
<td>1.00 - 9.00</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>CJUS 301</th>
<th>Study Abroad</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Field trips designed to give students direct experiences in foreign countries. Each program includes preparatory reading, orientation meetings, a faculty-supervised study tour, and a detailed written evaluation of learning situations associated with the course. With consent of the relevant program and content adaptation, programs provided by other agencies can be considered for this credit. Students must obtain approval for taking these courses prior to participation, otherwise the course may not count. For specific degree requirements, consult your advisor. May be repeated only if content is different.</td>
</tr>
<tr>
<td></td>
<td>0.00 - 6.00</td>
</tr>
</tbody>
</table>

**Typically Offered:**
- Fall and Spring Terms

<table>
<thead>
<tr>
<th>CJUS 312</th>
<th>Gender, Crime, and Justice</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Exploration of the social construction of gender in crime and delinquency as well as in justice systems; analysis of how assumptions about female and male natures, as well as appropriate roles and positions in society affect the interpretation and application of law; comparison of women/girls and men/boys as offenders, victims and practitioners. Cross-listed as CJUS/GST 312.</td>
</tr>
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<td></td>
<td>3.00</td>
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</tbody>
</table>

**Typically Offered:**
- Fall Term Only

<table>
<thead>
<tr>
<th>CJUS 315</th>
<th>Criminal Courts and American Justice</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Examination of the middle stages of justice processing; includes the role of local legal cultures, innovative methods for addressing criminal harms, and nontraditional dispositions of criminal cases.</td>
</tr>
<tr>
<td></td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Typically Offered:**
- Spring Term Only

<table>
<thead>
<tr>
<th>CJUS 316</th>
<th>Crime, Corrections and Punishment</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Survey of philosophical, historical, sociological, psychological and political aspects of the American prison and related programs in the criminal justice system; problems of inmate culture, control, supervision and treatment are emphasized through analysis of penal institutions and treatment/release programs. Attention is given to examining incarceration through the “eyes” of inmates. The course may be taught from an academic service learning perspective, involving field experiences in custodial settings.</td>
</tr>
<tr>
<td></td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Typically Offered:**
- Spring Term Only
### CJUS 318 Community Corrections
Analysis of theories and practice of probation and parole, responses of paroling authorities to public pressures and court controls and their implications for rehabilitative efforts; analysis of feasibility and effectiveness of treatment of individuals under sentence in the community.  
**Typically Offered:**  
Spring Term Only

### CJUS 320 Special Topics
Selected topics in the administration of justice. May be repeated when the content of the special topic is substantially different from previous course presentations. See course instructor to review content. Previous topics: Military Justice; Terrorism: Meaning and J ustice; Masculinities and Crime; Restorative Justice. As needed.  
**Typically Offered:**  
Fall and Spring Terms

### CJUS 374 Research Methods in Criminal Justice
Introduction to the research methods applied in criminology and criminal justice. Includes an examination of the scientific method, quantitative, qualitative, and mixed methods approaches.  
**Typically Offered:**  
Spring Term Only

### CJUS 389 Criminal Justice Elective
Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.

### CJUS 448 Criminology
Multidisciplinary analysis of criminal behavior. Special attention devoted to the definition, nature and scope of crime in the United States and the explanations which evolved to account for this form of deviant behavior. Includes historical analysis of criminological thought and strategies of social control.  
**Typically Offered:**  
Fall Term Only

### CJUS 463 Delinquency and Juvenile Justice
Examination of the social and psychological dimensions of juvenile delinquency: its nature, extent, distribution and patterns; evaluation of theories and explanations of delinquent causation; consideration of the legal processing of delinquents; programs of prevention and treatment of delinquents. Satisfies the requirement of general education as an independent learning and a capstone experience. Students completing CJUS 463 as a senior capstone experience will be required to give a public presentation on their work. See director of the Criminal Justice Program and/or coordinator in Legal Studies program for more information.  
**Typically Offered:**  
Fall and Spring Terms

### CJUS 489 Criminal Justice Elective
Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.

### CJUS 491 Applied Criminal Justice
Academic and professional development in justice settings as well as course meetings. A field experience in criminal justice that applies scholarly research to understanding justice agencies and organizations. Students discern policies and practices of justice organizations through systematic observations at agency sites as well as frequent, regularly scheduled course meetings with the course instructor. The workings of agencies and agents will be measured through analytical and reflective writing exercises. Written consent of the instructor must be obtained before registering. Since a significant part of the course is an independent learning experience involving the cooperation and assistance of outside agencies, a student should notify the instructor in writing of an interest in enrolling in the course early in the semester before the semester of the actual field experience. Instructor consent required. Formal arrangements with an agency may be easier to complete with careful, early planning. Course satisfies the requirement of general education as an independent learning and a capstone experience. Students completing CJUS 491 as a senior capstone experience will be required to give a public presentation on their work. See director of the Criminal Justice Program and/or coordinator in Legal Studies program for more information.  
**Typically Offered:**  
Fall and Spring Terms

### CJUS 492 Criminal Justice Policy Issues and Reform
Group designed research based on approved proposal of a significant and focused public policy topic. Generating a coherent researchable idea, reviewing a literature, collecting and analyzing information/data and reporting results. Satisfies the requirement of general education as an independent learning and a capstone experience. Students completing CJUS 492 as a senior capstone experience will be required to give a public presentation on their work. See director of the Criminal Justice Program and/or coordinator in Legal Studies program for more information.  
**Prerequisites:**  
Prerequisite for taking this course is completion of both CJUS 374 and either MATH 130 or PSYC 301.  
**Typically Offered:**  
Fall Term Only

### CJUS 497 Student Initiated Seminar
The program offers a specially designed seminar or student-initiated seminar when there is sufficient interest. For further information, see the Criminal Justice Program director.  
**Typically Offered:**  
Occasional by Demand

### CJUS 498 Senior Capstone Presentation
0.00
**Required culminating senior-year public presentation, based on CJUS 463 (Delinquency and Juvenile Justice), CJUS 491 (Applied Criminal Justice), CJUS 492 (Senior Thesis), or CJUS 499 (Individualized Research). See UW-Superior catalog for Criminal Justice capstone course descriptions. The presentation will be given at a specified time in the relevant fall or spring semester prior to graduation. It may be made in one of several ways, including an oral presentation, a poster, digital video, and theatrical or other performance. Pass-Fail. Arranged. Advisor permission required.**

**Typically Offered:**
- Fall and Spring Terms

**CJUS 499 Individualized Research**
1.00 - 3.00
Either supervised research in selected subfields of the discipline resulting in the submission of a formal research paper, or development and execution of a project designed to apply criminal justice or social science concepts and skills to a particular situation, drawing upon the relevant scholarly literature and resulting in submission of a formal research and experience-evaluation paper. Projects devoted to the demonstration of skills may include, but need not be limited to: direct participation in a criminal justice agency; other activity on behalf of a criminal justice interest group; involvement in a University justice agency; service as an intern with a government agency or a private organization with a justice interest; or an active leadership role in a private or community organization. May be repeated once for a total of six credits. Instructor consent required. Consultation with the instructor must take place within the first two weeks of the semester. As needed.

**Typically Offered:**
- Fall and Spring Terms

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### COAC - Coaching

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COAC 189</td>
<td>Coach Elective</td>
<td>1.00 - 12.00</td>
</tr>
<tr>
<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
<td></td>
</tr>
<tr>
<td>COAC 241</td>
<td>Coaching of Specific Sport-Volleyball</td>
<td>2.00</td>
</tr>
<tr>
<td></td>
<td>Theory and techniques, safety, strategy, training schedules, coaching methods and conditioning of volleyball.</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Typically Offered:</strong></td>
<td>Fall Term Only</td>
</tr>
<tr>
<td>COAC 242</td>
<td>Coaching of Specific Sport-Football</td>
<td>2.00</td>
</tr>
<tr>
<td></td>
<td>Theory and techniques, safety, strategy, training schedules, coaching methods and conditioning of football.</td>
<td></td>
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<tr>
<td></td>
<td><strong>Typically Offered:</strong></td>
<td>Occasional by Demand</td>
</tr>
<tr>
<td>COAC 243</td>
<td>Coaching of Specific Sport-Basketball</td>
<td>2.00</td>
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<tr>
<td></td>
<td>Theory and techniques, safety, strategy, training schedules, coaching methods and conditioning of basketball.</td>
<td></td>
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<tr>
<td></td>
<td><strong>Typically Offered:</strong></td>
<td>Spring Term Only</td>
</tr>
<tr>
<td>COAC 244</td>
<td>Coaching of Specific Sports: Track &amp; Field/Cross-Country</td>
<td>2.00</td>
</tr>
<tr>
<td></td>
<td>Theory and techniques, safety, strategy, training schedules, coaching methods and conditioning for all aspects of track and field plus cross country.</td>
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<td></td>
<td><strong>Typically Offered:</strong></td>
<td>Spring Term Only</td>
</tr>
<tr>
<td>COAC 245</td>
<td>Coaching of Specific Sports-Baseball/Softball</td>
<td>2.00</td>
</tr>
<tr>
<td></td>
<td>Theory and techniques, safety, strategy, training schedules, coaching methods and conditioning.</td>
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<tr>
<td></td>
<td><strong>Typically Offered:</strong></td>
<td>Spring Term Only</td>
</tr>
<tr>
<td>COAC 246</td>
<td>Coach Of Spec Spts-Soccer</td>
<td>2.00</td>
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<tr>
<td></td>
<td>Theory and techniques, safety, strategy, training schedules, coaching methods and conditioning.</td>
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<tr>
<td></td>
<td><strong>Typically Offered:</strong></td>
<td>Fall Term Only</td>
</tr>
<tr>
<td>COAC 249</td>
<td>Coaching of Specific Sports: Ice Hockey</td>
<td>2.00</td>
</tr>
<tr>
<td></td>
<td>Theory and techniques, safety, strategy, training schedules, coaching methods and conditioning of ice hockey.</td>
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<td><strong>Typically Offered:</strong></td>
<td>Fall Term Only</td>
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<tr>
<td>COAC 250</td>
<td>Coaching Fieldwork</td>
<td>1.00 - 5.00</td>
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<tr>
<td></td>
<td>Experience in coaching sports activities. Each credit equals approximately 36 hours of on-the-job coaching. Consent of instructor is required to register for this course.</td>
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<tr>
<td></td>
<td><strong>Typically Offered:</strong></td>
<td>Fall and Spring Terms</td>
</tr>
<tr>
<td>COAC 289</td>
<td>Coach Elective</td>
<td>1.00 - 12.00</td>
</tr>
<tr>
<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
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</tr>
</tbody>
</table>
Principles and Theory of Coaching

Analysis of the role of the coach, including the latest information concerning legal liability, administration/organizational responsibilities; various coaching philosophies, diverse personalities of athletes, developing team cohesion, psychology of coaching and teaching techniques.

Prerequisites:
Prerequisite for taking this course is Sophomore standing.

Typically Offered:
Spring Term Only

COAC 389 Coach Elective

Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.

COAC 456 Foundations of Sport and Exercise Psychology

Psychological and scientific principles as they pertain to understanding participants, sport and exercise environments, group processes, and performance, enhancing health and well-being and facilitating psychological growth and development.

Prerequisites:
Prerequisite for taking this course is Sophomore standing.

Typically Offered:
Fall Term Only

COAC 489 Coach Elective

Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.

COMM - Communicating Arts

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 104 Film and Culture</td>
<td>Students will learn to analyze films from aesthetic and cultural perspectives in a survey of motion pictures from their beginning to the present day. A variety of American and/or international films showing significant artistic development will be screened.</td>
</tr>
<tr>
<td>COMM 110 Introduction to Communication</td>
<td>Introduction to concepts and theories of communication and the application of those theories to interpersonal interactions, small group processes, and public address.</td>
</tr>
<tr>
<td>COMM 122 Theatre Appreciation</td>
<td>An introduction to live performance through the study of artistic components involved in the theatrical process.</td>
</tr>
<tr>
<td>COMM 125 Beginning Acting for Theatre</td>
<td>Introduction to the principles of acting for the stage. Students are guided through exercises, concepts and practical acting experience as they unlock their creative potential.</td>
</tr>
<tr>
<td>COMM 134 Digital Audio Production</td>
<td>Introduction to the theory and practice of digital audio production for a variety of applications including radio, video, multimedia, and theatre. Demonstrated computer literacy is highly recommended.</td>
</tr>
<tr>
<td>COMM 167 Introduction to Intercultural Communication</td>
<td>This course focuses on the importance of culture in our everyday lives, and the ways in which culture interrelates with and affects communication processes.</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
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<td>------------</td>
<td>--------------------------------------------------</td>
</tr>
<tr>
<td>COMM 170</td>
<td>Media and Society</td>
</tr>
<tr>
<td>COMM 180</td>
<td>Introduction To Technical Theatre</td>
</tr>
<tr>
<td>COMM 185</td>
<td>Script Analysis for Theatre</td>
</tr>
<tr>
<td>COMM 189</td>
<td>Comm Arts Elective</td>
</tr>
<tr>
<td>COMM 191</td>
<td>Practicum</td>
</tr>
<tr>
<td>COMM 200</td>
<td>Theatre Fine Arts Practicum</td>
</tr>
<tr>
<td>COMM 203</td>
<td>News Gathering and Reporting</td>
</tr>
<tr>
<td>COMM 211</td>
<td>Interpersonal Communication</td>
</tr>
<tr>
<td></td>
<td>Prerequisites:</td>
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<tr>
<td>COMM 220</td>
<td>Theatre Portfolio Review</td>
</tr>
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<td>Typically Offered:</td>
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<tr>
<td>COMM 224</td>
<td>Advanced Acting</td>
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<td>Prerequisites:</td>
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<td>Typically Offered:</td>
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<tr>
<td>Course Code</td>
<td>Course Title</td>
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<td>------------</td>
<td>--------------------------------------------------</td>
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</tbody>
</table>
| COMM 226   | Professional Preparation for Theatre             | 1.00    | Job market information, resume, and portfolio development as applicable. Field trip may be required. Open to Theatre majors only.  
**Prerequisites:**  
Prerequisite for taking this course is successful completion of COMM 125 and COMM 180  
**Typically Offered:**  
Fall Term Every Other Year |
| COMM 254   | Communication Inquiry                            | 3.00    | Exploration of communication theories, everyday ways of theorizing communication, and research methods that help us understand the complex ways communication shapes our lives. Emphasis includes theory development, interpretation and analysis, research methodologies, and research design. Students examine the interconnected relationship between theory and method.  
**Typically Offered:**  
Fall Term Every Other Year |
| COMM 261   | Digital Video Production                         | 3.00    | Introduction to basic videography with an extensive hands-on investigation of professional non-linear editing theory and technique.  
**Typically Offered:**  
Fall Term Only |
| COMM 263   | Digital Graphics and Effects                    | 3.00    | In-depth exploration of electronic graphic design for multimedia applications including video and DVD. Topics range from basic graphic design creation to animation.  
**Prerequisites:**  
Prerequisite for taking this course is having completed COMM 261.  
**Typically Offered:**  
Spring Term Every Other Year |
| COMM 273   | Oral Interpretation                              | 3.00    | Introduction to the process of lifting words from the page and giving them dimension in a reader's voice and body.  
**Typically Offered:**  
Spring Term Every Other Year |
| COMM 275   | Internship                                       | 1.00 - 4.00 | Supervised work in professional organizations at an entry level. Major or minor area of study in the area of the internship; must have a signed Affiliation Agreement with organization with which you are interning on file in Communication Arts Office, contract prior to registration and consent of the Communicating Arts Department chair. The application for internship including written consent from the external agency (Affiliation Agreement) must be submitted to the department chair 30 days prior to enrollment. Minimum 45 hours per credit. Consent of instructor. Arranged.  
**Typically Offered:**  
Fall, Spring, and Summer Terms |
| COMM 285   | History of Theatre                               | 3.00    | A discussion of theatre as a cultural institution. Emphasis on staging practices, genres and acting styles throughout the world from Ancient to Realism.  
**General Education Requirements (2016-17 and Prior Catalogs):**  
Fine Arts Aesthetic Experience  
**Typically Offered:**  
Fall Term Every Other Year |
| COMM 289   | Comm Arts Elective                               | 1.00 - 99.00 | Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.  
**Typically Offered:**  
Occasional by Demand |
| COMM 301   | Selected Topics in Film and Television          | 3.00    | Examination of one of the major cycles, movements, nationalities, eras, or genres of motion picture and/or television production. Several feature films and/or television programs exemplifying historically and critically important aspects of the topic will be shown. Different topics are repeatable.  
**Prerequisites:**  
Prerequisite for taking this course is having completed COMM104.  
**Typically Offered:**  
Occasional by Demand |
| COMM 330   | Advanced News Gathering and Reporting            | 3.00    | This course expands the student's understanding of journalism; its function in a democracy, techniques of investigation, documentary and series reporting; and transition into the electronics and entrepreneurial delivery of news. Students develop their own news blogs and cover local issues through them, and work in groups to create a final feature project (radio, video, print or online).  
**Prerequisites:**  
Prerequisite for taking this course is having completed COMM 203 or Instructor consent.  
**Typically Offered:**  
Spring Term Only |
| COMM 332   | Communication in Conflict                       | 3.00    |  
**Typically Offered:**  
Spring Term Only |
Theoretical and applied exploration and analysis of communication in diverse conflict contexts.

**Typically Offered:**
Fall Term Only

**COMM 348**
**Screenwriting**
Theory and extensive practice in narrative writing for television and film. Includes study and application of relevant media writing formats.

**Prerequisites:**
Prerequisite for taking this course is completion of ENGL 102 or WRIT 102 or consent of instructor.

**Typically Offered:**
Fall Term Every Other Year

**COMM 353**
**Persuasion**
Cultural and critical principles and dimensions of persuasion, including the style and structures of persuasion in diverse modes of communicating.

**Prerequisites:**
Prerequisite for taking this course is having completed COMM 110.

**Typically Offered:**
Spring Term Every Other Year

**COMM 356**
**Community Engagement in Ghana-Study Abroad**
Communication is an essential part of community engagement. This course is an experiential course designed to enhance the intercultural communication competence of students as well as to expose them to the challenges and rewards of community development in a developing country. Travel to Ghana occurs over J-Term. Students register for partial credit in both Fall and Spring semesters.

**Typically Offered:**
Other, Refer to Catalog

**COMM 358**
**Broadcast Journalism**
Review of the methods and philosophies of news gathering, writing, and reporting for the electronic media. Frequent practical exercises to sharpen the student's writing and reporting abilities.

**Prerequisites:**
Prerequisites for taking this course is having completed COMM 203.

**Typically Offered:**
Spring Term Only

**COMM 361**
**Narrative Video Production**
Project-intensive course in which students produce, direct, and edit fictional narrative videos. A variety of theories, techniques, and methods will be studied and applied to the student productions.

**Prerequisites:**
Prerequisite for taking this course is having completed COMM 261.

**Typically Offered:**
Spring Term Only

**COMM 362**
**Documentary Video Production**
Project intensive course in which students produce, direct, and edit documentary videos. A variety of theories, techniques, and methods will be studied and applied to the student productions.

**Prerequisites:**
Prerequisite for taking this course is having completed COMM 261.

**Typically Offered:**
Fall Term Every Other Year

**COMM 364**
**Interactive Media Production**
This course investigates the process of creating Interactive Media environments for audio, video, image, text and document material. Students will learn the essential functions of Adobe Encore (DVD Authoring) and Adobe Muse (Web Page Authoring) as two methods of bringing multimedia content together into an environment that is logically organized and user-friendly in its design. Students will explore basic design theory, and understand the similarities shared by DVD and Web as interactive media environments.

**Prerequisites:**
Prerequisite for taking this course is COMM 261 and 263 or consent of instructor.

**Typically Offered:**
Spring Term Every Other Year

**COMM 365**
**Theatre Direction**
Theory and practice of a play production from the viewpoint of the director. Emphasis on directorial choices. Laboratory scene work required.

**Prerequisites:**
Prerequisites for taking this course is having completed COMM 125, 180 and 185.

**Typically Offered:**
Spring Term Every Other Year

**COMM 368**
**Criticism of Film and Television**
Advanced study of seminal aesthetic and critical theories for the visual media. Students learn and apply critical frameworks in the analysis of film and television.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 375</td>
<td>Theatrical Stage Management</td>
<td>3.00</td>
<td>An examination of the role of the stage manager in play production.</td>
</tr>
<tr>
<td></td>
<td>Prerequisites:</td>
<td></td>
<td>Prerequisites for taking this course is having completed COMM 104 or COMM 170.</td>
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<td>Typically Offered:</td>
<td></td>
<td>Spring Term Only</td>
</tr>
<tr>
<td>COMM 376</td>
<td>Group Communication Processes</td>
<td>3.00</td>
<td>Exploration of communication processes within the context of the small group with emphasis on interpersonal relations, group dynamics, leadership and participant functions. An experiential/theoretical course.</td>
</tr>
<tr>
<td></td>
<td>Prerequisites:</td>
<td></td>
<td>Requisite for taking this course is having completed COMM 180.</td>
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<tr>
<td></td>
<td>Typically Offered:</td>
<td></td>
<td>Fall Term Only</td>
</tr>
<tr>
<td>COMM 377</td>
<td>Special Topics in Theatre</td>
<td>3.00</td>
<td>Examination of special topics in the areas of theatre. Topics vary depending on current student interest and needs to the current season. Repeatable with different sections.</td>
</tr>
<tr>
<td></td>
<td>Prerequisites:</td>
<td></td>
<td>Prerequisite for taking this course is having completed COMM 180 or COMM 185.</td>
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<tr>
<td></td>
<td>Typically Offered:</td>
<td></td>
<td>Spring Term Only</td>
</tr>
<tr>
<td>COMM 378</td>
<td>The Design Process</td>
<td>3.00</td>
<td>Exploration of the techniques and skill sets needed to design effectively and creatively.</td>
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<tr>
<td></td>
<td>Prerequisites:</td>
<td></td>
<td>Prerequisite for taking this course is having completed COMM 180 or COMM 185.</td>
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<tr>
<td></td>
<td>Typically Offered:</td>
<td></td>
<td>Fall, Spring, and Summer Terms</td>
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<tr>
<td>COMM 388</td>
<td>Comm Arts Elective</td>
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<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
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<td></td>
<td>Prerequisites:</td>
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<td>Prerequisite for taking this course is having completed COMM 180 or COMM 185.</td>
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<tr>
<td></td>
<td>Typically Offered:</td>
<td></td>
<td>Spring Term Every Other Year</td>
</tr>
<tr>
<td>COMM 391</td>
<td>Advanced Practicum</td>
<td>1.00 - 3.00</td>
<td>Specialized intensive study and/or practice in communication, theatre, radio, video production, or journalism activities. Different sections allow the student to increase his or her ability to perform in specific Communicating Arts functions. Projects must be designed in consultation with the instructor in charge of the section in which the student enrolls. Minimum 45 hours per credit. Instructor consent required. Repeatable. Contract from the instructor prior to enrolling. Consult program catalog for maximum number of credits allowed in major or minor. Arranged.</td>
</tr>
<tr>
<td></td>
<td>Prerequisites:</td>
<td></td>
<td>Prerequisites for taking this course is having completed COMM 191 and/or COMM 391.</td>
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<tr>
<td></td>
<td>Typically Offered:</td>
<td></td>
<td>Fall, Spring, and Summer Terms</td>
</tr>
<tr>
<td>COMM 425</td>
<td>Communicating Gender</td>
<td>3.00</td>
<td>Analysis of gender and its relationship to communication. Emphasis includes the diverse ways gender shapes lived experience, and how communicators' understanding of gender and ourselves as gendered persons get formed in communication. Students will come to understand the range of consequences for our ways of communicating gender, at the personal, cultural, national and global levels.</td>
</tr>
<tr>
<td></td>
<td>Prerequisites:</td>
<td></td>
<td>Prerequisites for taking this course is having completed COMM 170 and Junior standing or consent of Instructor.</td>
</tr>
<tr>
<td></td>
<td>Typically Offered:</td>
<td></td>
<td>Spring Term Only</td>
</tr>
<tr>
<td>COMM 455</td>
<td>Theorizing Media Culture</td>
<td>3.00</td>
<td>Traces the historical development of theoretical frameworks for understanding media throughout the 20th and into the 21st century. The course is reading-intensive and emphasizes the development skills for analyzing, critiquing, and theorizing contemporary media.</td>
</tr>
<tr>
<td></td>
<td>Prerequisites:</td>
<td></td>
<td>Prerequisite for taking this course is having completed COMM 170 and Junior standing or consent of Instructor.</td>
</tr>
<tr>
<td></td>
<td>Typically Offered:</td>
<td></td>
<td>Spring Term Only</td>
</tr>
<tr>
<td>COMM 467</td>
<td>Advanced Intercultural Communication</td>
<td>3.00</td>
<td>Advanced analysis of the communication dimensions involved in enhancing intercultural interactions. Focus is on identity and communication and their relationship to each other in a diverse world.</td>
</tr>
</tbody>
</table>

**General Education Requirements (2016-17 and Prior Catalogs):**

- Diversity
### COMM 475 Advanced Internship

3.00 - 12.00

Typically Offered: Fall Term Only

Supervised work in professional communications industries and settings. Junior or senior standing, major emphasis in the area of the internship, must have a signed Affiliation Agreement with organization with which you are interning on file in Communicating Arts Office, contract prior to registration and consent of the Communicating Arts Department chair. Minimum 45 hours per credit. The application for internship including written consent from the external agency (Affiliation Agreement) must be submitted to the department chair 30 days prior to enrollment. Arranged.

### COMM 477 Media Law

3.00

Typically Offered: Fall, Spring, and Summer Terms

Examines the development over the past two centuries of key concepts, principles, and legal precedents affecting media in the United States. Students also scrutinize the changes wrought by newer communication technologies and shifting sociocultural practices. Emphasizes critical media literacy and the building of research skills.

Prerequisites:
- Prerequisite for taking this course is having completed COMM 170 and Junior standing or consent of Instructor.

### COMM 489 Comm Arts Elective

1.00 - 12.00

Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.

### COMM 491 Senior Capstone

0.00

Typically Offered: Fall Term Only

Required culminating senior year project which integrates and synthesizes the student's coursework (theories, concepts, skill competencies) into a formal project and experience, negotiated with the student's major advisor and instructor for final consent and approval. Senior capstone is paired with another course in the major. See Communicating Arts major descriptions for paired courses in specific program areas (Media, Communication, Theatre). Student must participate in a public presentation; i.e., Poster Session, Theatrical Performance, Film/Video Showcase. Pass-Fail. Arranged.

### COMM 495 Special Topics Seminar

3.00

Typically Offered: Fall and Spring Terms

Specially designed seminar on any number of diverse topics within Communicating Arts. Repeatable up to twelve credits.

### COMM 498 Independent Study

1.00 - 6.00

Typically Offered: Fall, Spring, and Summer Terms

Individual investigation and/or production by advanced students in Media Communication, Speech Communication, Theatre to include a study of related literature and formal reports or production. Prerequisites: Instructor consent and contract prior to enrollment. Repeatable up to six credits. Arranged.

### COMM 499 Intern Teaching in Communication

3.00

Typically Offered: Fall and Spring Terms

Working with and assisting a faculty member in teaching a lower-division Communicating Arts course. Includes applied work in preparing and teaching the content of one or more selected units of a course under the supervision of the instructor of record. Open to Communicating Arts majors only. Both faculty and Department Chair consent are required to enroll in this course.

### COUN - Guidance & Counselor Education

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COUN 481</td>
<td>Seminars in Counselor Education</td>
<td>0.50 - 3.00</td>
</tr>
<tr>
<td></td>
<td>Selected topics and problems in counselor education. May be taken in several units provided a different topic or problem is studied each time.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Typically Offered: Occasional by Demand</td>
<td></td>
</tr>
<tr>
<td>COUN 489</td>
<td>Counseling and Psychological Professions Elective</td>
<td>1.00 - 12.00</td>
</tr>
<tr>
<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-S course.</td>
<td></td>
</tr>
<tr>
<td>COUN 499</td>
<td>Independent Study</td>
<td>1.00 - 3.00</td>
</tr>
<tr>
<td></td>
<td>Independent study approach to topics are designed in counseling to allow the student to explore particular areas of interest beyond the stated curriculum.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Typically Offered: Occasional by Demand</td>
<td></td>
</tr>
</tbody>
</table>

### CSCI - Computer Science

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<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSCI 101</td>
<td>Introduction to Computer Science</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>A first course in computer science providing a survey of current topics as well as core programming and related problems solving skills. Satisfies the mathematics requirement for General Education. MATH 095 is recommended for taking this course.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>General Education Requirements (2016-17 and Prior Catalogs): Math/Computer Science</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Prerequisites: Prerequisite for taking this course is the Mathematics Placement Test, or successful completion of MATH 095 (recommended).</td>
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</tr>
<tr>
<td></td>
<td>Typically Offered: Fall and Spring Terms</td>
<td></td>
</tr>
<tr>
<td>CSCI 170</td>
<td>Programming and Technology for the Teaching of Mathematics</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Graphing and analysis of functions using graphing calculators, structured programming, use of software packages such as SAGE, Alice, and Geometer's Sketchpad.</td>
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<tr>
<td></td>
<td>Prerequisites: Completion of MATH 095 with a grade of C- or better or Mathematics Placement Test of MATH 112 or higher</td>
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<td></td>
<td>Typically Offered: Spring Term Only</td>
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</tr>
<tr>
<td>CSCI 189</td>
<td>Computer Science Elective</td>
<td>1.00 - 12.00</td>
</tr>
<tr>
<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-S course.</td>
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</tr>
<tr>
<td>CSCI 201</td>
<td>Introduction to Programming</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>A first programming course for students with a serious interest in computing. Topics include: formal languages; data types and variables; control structures; primitive and reference data types; methods and modular programming; introduction to abstract data types and classes; simple algorithms; and programming conventions and style. Satisfies the mathematics requirement for General Education. Pre-requisite: Having completed MATH 102 is recommended when enrolling in this course.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>General Education Requirements (2016-17 and Prior Catalogs): Math/Computer Science</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Typically Offered: Fall and Spring Terms</td>
<td></td>
</tr>
<tr>
<td>CSCI 202</td>
<td>Object-Oriented Programming</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Continuation of CSCI 201. Programming course emphasizing the methodology of programming from an object-oriented perspective and software engineering principles. Topics include: data structure fundamentals; abstraction and encapsulation; inheritance; pointer and reference variables; memory management; operator overloading, recursion; various important algorithms; and file processing techniques.</td>
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<tr>
<td></td>
<td>Prerequisites: Prerequisite for taking this course is having completed CSCI 201 with a grade of C- or better.</td>
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<tr>
<td></td>
<td>Typically Offered: Spring Term Only</td>
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</tr>
<tr>
<td>CSCI 224</td>
<td>Assembly Language Programming</td>
<td>4.00</td>
</tr>
<tr>
<td></td>
<td>Fundamentals of Assembly language programming under Windows and Linux operating systems. Topics include: data representation and fundamentals of computer architecture; memory access and organization; arithmetic and logical operations; functions and procedures, bit and string manipulation; floating-point programming, pattern matching, and combining assembly with high-level languages. Lecture and Lab.</td>
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<tr>
<td></td>
<td>Prerequisites: Prerequisite for taking this course is an acceptable score on the Mathematics Placement Test or completion of an appropriate course. MATH 113 or 102 recommended.</td>
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<td></td>
<td>Typically Offered: Fall Term Only</td>
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</tr>
<tr>
<td>CSCI 281</td>
<td>Special Projects</td>
<td>1.00 - 4.00</td>
</tr>
<tr>
<td></td>
<td>Individual project to learn a programming language not normally offered in the current array of programming courses. Requires weekly progress reports and demonstration of learned skills through a project under the supervision of one or more instructors. May be repeated, but no more than a total of 12 credits may be earned from CSCI 281. Pass-Fail only. Prerequisites: Preliminary project plan and an independent study contract.</td>
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<td></td>
<td>Typically Offered: Occasional by Demand</td>
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</tr>
<tr>
<td>CSCI 289</td>
<td>Computer Science Elective</td>
<td>1.00 - 12.00</td>
</tr>
<tr>
<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-S course.</td>
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</tr>
<tr>
<td>CSCI 303</td>
<td>Algorithms and Data Structures</td>
<td>4.00</td>
</tr>
<tr>
<td></td>
<td>Continuation of CSCI 202. Concepts and techniques for various algorithms and related data structures of particular interest to computer scientists. Emphasis on proper implementation of abstract data types and analysis of the complexity of algorithms. Topics include: stacks and queues, hashing, graphs and trees, data compression, game strategy, and related algorithms.</td>
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<tr>
<td></td>
<td>Prerequisites: CSCI 202 with a grade of C- or better is prerequisite for taking this course.</td>
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<td></td>
<td>Typically Offered: Fall Term Only</td>
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</tbody>
</table>

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<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSCI 327</td>
<td>Embedded Systems Design</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>A firmware and hardware development course for students with a serious interest in Micro-controller programming, Embedded Systems, or Engineering. Topics include: assembly and/or C programming of micro-controllers, interrupt processing, basic hardware and logic design, programming micro-controller peripherals like ADC, DAC, timers, PWM, comparators, programming and using serial interfaces, communication with user, basics of printed boards design. This course offered in different years is based on various micro-controller families.</td>
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<tr>
<td></td>
<td><strong>Prerequisites:</strong></td>
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<tr>
<td></td>
<td>Completion of CSCI 224 is prerequisite for taking this course.</td>
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<tr>
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<td><strong>Typically Offered:</strong></td>
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<tr>
<td></td>
<td>Spring Term Odd Years Only</td>
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</tr>
<tr>
<td>CSCI 331</td>
<td>Computer Graphics and 3-D Modeling</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Data structures and algorithms used in computer graphics emphasizing programming rather than graphics design. Topics include: graphics algorithms, design and implementation of graphics applications, 2-D and 3-D modeling, and animation. Mathematical treatment of topics that require an understanding of fundamental concepts in calculus and matrix algebra.</td>
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<tr>
<td></td>
<td><strong>Prerequisites:</strong></td>
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<tr>
<td></td>
<td>The prerequisite for taking this course is having completed CSCI 201.</td>
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<tr>
<td></td>
<td><strong>Typically Offered:</strong></td>
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<tr>
<td></td>
<td>Spring Term Odd Years Only</td>
<td></td>
</tr>
<tr>
<td>CSCI 340</td>
<td>Software Development and Professional Practice</td>
<td>4.00</td>
</tr>
<tr>
<td></td>
<td>Best practices in the field of software development. Students complete a medium-scale software project as members of a development team. Topics include: professional ethics and responsibilities; multi-tier systems; software life cycle; requirements analysis; system modeling; implementation and testing; re-engineering and maintainability. Secure coding, system security, and risk management techniques are integrated into all facets of the development process.</td>
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<tr>
<td></td>
<td><strong>Prerequisites:</strong></td>
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<tr>
<td></td>
<td>Prerequisite for taking this course is having completed CSCI 303</td>
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<tr>
<td></td>
<td><strong>Typically Offered:</strong></td>
<td></td>
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<tr>
<td></td>
<td>Spring Term Only</td>
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<tr>
<td>CSCI 351</td>
<td>Internet Programming</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Internet technologies for the World Wide Web such as XHTML, DHTML, CSS, CGI, JavaScript, and HTML5. Topics include: composing XHTML/XML web pages; page layout control with cascading style sheets, form processing and validation, working with images and JavaScript based animation, fundamentals of CGI programming under Unix/Linux environment, server-side programming with Perl and PHP; server configuration issues; and database access.</td>
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<tr>
<td></td>
<td><strong>Prerequisites:</strong></td>
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<tr>
<td></td>
<td>The prerequisite for taking this course is having completed CSCI 201.</td>
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<td><strong>Typically Offered:</strong></td>
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<tr>
<td></td>
<td>Occasional by Demand</td>
<td></td>
</tr>
<tr>
<td>CSCI 356</td>
<td>Database Systems</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Information Management (IM) plays a critical role in almost all areas where computers are used. The course discusses the representation, organization, transformation, and presentation of information; algorithms for efficient and effective access and updating of stored information; data modeling and abstraction; relational algebra and Structured Query Language (SQL); and database design, implementation, querying, and administration. Pre-requisite: Having completed CSCI 201 is recommended when enrolling in this course.</td>
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<td><strong>Typically Offered:</strong></td>
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<tr>
<td></td>
<td>Spring Term Every Other Year</td>
<td></td>
</tr>
<tr>
<td>CSCI 381</td>
<td>Special Projects</td>
<td>1.00 - 4.00</td>
</tr>
<tr>
<td></td>
<td>Various individual and small-group projects carried out under the supervision of one or more instructors. Requires weekly progress reports plus a final report and/or a final exam. May be repeated, but no more than a total of four credits may be earned from both MATH 381 and CSCI 381. Pass-Fail only. Preliminary project plan and an independent study contract required prior to enrollment.</td>
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<td><strong>Typically Offered:</strong></td>
<td></td>
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<tr>
<td></td>
<td>Occasional by Demand</td>
<td></td>
</tr>
<tr>
<td>CSCI 389</td>
<td>Computer Science Elective</td>
<td>1.00 - 12.00</td>
</tr>
<tr>
<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-S course.</td>
<td></td>
</tr>
<tr>
<td>CSCI 390</td>
<td>Computer Science Internship</td>
<td>1.00 - 4.00</td>
</tr>
<tr>
<td></td>
<td>Work in an approved position to gain experience in solving real problems using computer science, mathematics, and statistics. Interns may receive salaried appointments with cooperating companies. Pass-Fail only.</td>
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<td></td>
<td><strong>Typically Offered:</strong></td>
<td></td>
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<tr>
<td></td>
<td>Occasional by Demand</td>
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</tr>
<tr>
<td>CSCI 399</td>
<td>Mathematical Sciences Seminar</td>
<td>1.00</td>
</tr>
<tr>
<td></td>
<td>Students carry out individual investigations in current literature and present their findings to the entire department. Taken during senior year. Pass-Fail only. Independent study contract required prior to enrollment.</td>
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<tr>
<td></td>
<td><strong>Typically Offered:</strong></td>
<td></td>
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<tr>
<td></td>
<td>Occasional by Demand</td>
<td></td>
</tr>
<tr>
<td>CSCI 451</td>
<td>Operating Systems</td>
<td>4.00</td>
</tr>
</tbody>
</table>
In-depth study of the concepts, issues, and algorithms related to the design and implementation of operating systems. Topics include: process management, process synchronization and inter-process communication; memory management; virtual memory; interrupt handling; processor scheduling; device management; I/O; file systems; and introduction to networking and network security. Students conduct programming projects and case studies to investigate modern operating systems such as Solaris, Linux, and Windows.

**Prerequisites:**
The prerequisite for taking this course is having completed CSCI 201.

**Typically Offered:**
Spring Term Only

CSCI 461  
Computer Architecture and Organization  
4.00

In depth study of fundamentals of computer hardware organization. Topics include: digital logic and circuits; finite state machines; computer arithmetic, machine instructions and assembly language; memory management and design; storage system design; I/O modules, operating system support; structure and function of computer processors, RISC vs. CISC architecture, micro-programmed control, and computer security.

**Prerequisites:**
The prerequisite for taking this course is having completed CSCI 224.

**Typically Offered:**
Spring Term Only

CSCI 470  
Net-Centric Computing  
4.00

Introduces the structure, implementation, and theoretical background of computer networking. Topics include: the ISO/OSI reference model and protocol stack, implementation details of various network protocols, routing algorithms, wireless challenges and protocols, mobility management, broadcasting and multicasting, multimedia networking, introduction to network security.

**Prerequisites:**
The prerequisite for taking this course is having completed CSCI 201.

**Typically Offered:**
Fall Term Only

CSCI 481  
Special Topics  
1.00 - 4.00

Investigation of one or more topics of current interest not covered in other courses. Not intended for independent study projects. May be repeated, but no more than a total of eight credits may be earned from both MATH 481 and CSCI 481.

**Typically Offered:**
Occasional by Demand

CSCI 489  
Computer Science Elective  
1.00 - 12.00

Transfer credits ONLY from another accredited institution not equivalent to a UW-S course.

CSCI 498  
Individual Capstone Project  
1.00

Students carry out a project under the supervision of a faculty member, write a report, and present the results to the entire department. Taken during senior year.

**Typically Offered:**
Fall and Spring Terms

CSCI 499  
Group Capstone Project  
3.00

Group projects are carried out by students under supervision of a faculty member. Independent Learning Contract is required.

**Prerequisites:**
The prerequisite for taking this course is having completed CSCI 340.

**Typically Offered:**
Fall Term Only

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**EC - Early Childhood (non-teacher certification)**

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EC 189</td>
<td>Early Childhood Education Elective</td>
<td>0.00 - 9.00</td>
</tr>
<tr>
<td>EC 252</td>
<td>Foundations of Early Childhood</td>
<td>3.00</td>
</tr>
<tr>
<td>EC 289</td>
<td>Early Childhood Education Elective</td>
<td>0.00 - 9.00</td>
</tr>
<tr>
<td>EC 353</td>
<td>Exceptional Needs of Young Children</td>
<td>3.00</td>
</tr>
</tbody>
</table>
Examines the knowledge and skills required to assess and identify children birth through age 8 with exceptional educational needs and talents. Principles and theories of atypical child growth and development, learning theory, child maltreatment group organization and management for young children are explored. Develops an understanding of clinical diagnoses common to infants and young children, the knowledge necessary to implement developmentally appropriate assessment tools and to promote parent education and family involvement with young children within an interdisciplinary framework. Includes up to 10 hours of field experience in Early Childhood programs.

Typically Offered:
Spring Term Only

<table>
<thead>
<tr>
<th>EC 355</th>
<th>Child Guidance</th>
<th>3.00</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>One of two courses focusing on developmentally appropriate practices, implementation, and evaluation based on typical and atypical child development, learning theory and research. Focuses on theories of play in early childhood, implementing play based activities for children birth to age 8 through the integration of creative arts, physical activity, social-emotional development and mental health, and basic techniques for therapeutic play. This course includes an examination of early stress and coping, guided imagery, separation and loss. Includes 15 to 20 hours of field experience in Early Childhood programs.</td>
<td></td>
</tr>
</tbody>
</table>

Typically Offered:
Fall Term Only

<table>
<thead>
<tr>
<th>EC 389</th>
<th>Early Childhood Education Elective</th>
<th>0.00 - 9.00</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
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</table>

<table>
<thead>
<tr>
<th>EC 470</th>
<th>Child Life</th>
<th>3.00</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Seminar course for students completing the Child Life concentration. Theoretical foundations of Child Life practice, the therapeutic relationship, family care, assessment and documentation are covered in depth in this course. Attention is given to understanding children in the context of medical issues as they arise in hospital settings, such as end of life care, chronic disease and emergency care. Includes up to 15 hours of field experience.</td>
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</tbody>
</table>

Typically Offered:
Occasional by Demand

<table>
<thead>
<tr>
<th>EC 479</th>
<th>Family and Culture</th>
<th>3.00</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Seminar is placed on understanding diversity and cultural competence. Students study and develop communication skills for interacting effectively with children, family systems, and co-workers. Attention is given to understanding children in the context of family and culture, to teaching conflict resolution skills, and to implementing anti-bias practices. Includes up to 15 hours of field experience in an early childhood program setting.</td>
<td></td>
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</tbody>
</table>

Typically Offered:
Spring Term Only

<table>
<thead>
<tr>
<th>EC 481</th>
<th>Seminars in Early Childhood</th>
<th>0.50 - 4.00</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Selected topics and problems in the area of early childhood. May be taken in several units provided a different topic or problem is studied each time.</td>
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</tbody>
</table>

Typically Offered:
Occasional by Demand

<table>
<thead>
<tr>
<th>EC 482</th>
<th>Seminars in Child Development</th>
<th>0.50 - 5.00</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Selected topics and problems in the area of child development. May be taken in several units provided a different topic or problem is studied each time. Depending on the term of offering this course can be graded P/NP or Graded A-F.</td>
<td></td>
</tr>
</tbody>
</table>

Typically Offered:
Fall, Spring, and Summer Terms

<table>
<thead>
<tr>
<th>EC 486</th>
<th>Administration of Child Development Programs</th>
<th>3.00</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Focuses on the rapidly changing field of child development programming. Emphasis on developing the business skills and knowledge that every director must have: funding, budgeting, selecting, training and supervising staff, housing the program, purchasing the equipment, and implementing a standards-based evaluation for the program. Specific licensing procedures, grant writing, and program accreditation are also covered in considerable depth. Designing accessible programs for both typical and atypically developing children is emphasized. Includes up to 10 hours of field experience in child development programs.</td>
<td></td>
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</tbody>
</table>

Typically Offered:
Spring Term Only

<table>
<thead>
<tr>
<th>EC 489</th>
<th>Early Childhood Education Elective</th>
<th>0.00 - 9.00</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>ECED - Early Childhood Education</th>
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<tbody>
<tr>
<td><strong>Catalog Nbr.</strong></td>
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<tr>
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</tr>
<tr>
<td>ECED 189</td>
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<tr>
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<tr>
<td>ECED 289</td>
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<tr>
<td>ECED 357</td>
</tr>
</tbody>
</table>

The Board of Regents of the University of Wisconsin System | 43 of 601
One of two courses focusing on developmentally appropriate practices, implementation, and evaluation based on typical and atypical child development and research. Examination of pre-academic and academic skills in a wide range of areas, including mathematics, environment, science, and social studies for young children birth through age 8. The relationship among the developmental domains of cognitive-linguistic, social-emotional and motor development literacy and language development are explored. Also requires the study of program, curriculum, and instructional approaches that contribute to the preparation of young children for work, including career exploration, practical application of basic skills, and employability skills and attitudes. Includes 15 to 20 hours of field experience in Early Childhood programs.

**Typically Offered:**
- Spring Term Only

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECED 389</td>
<td>Early Childhood Education Elective</td>
<td>1.00 - 9.00</td>
</tr>
<tr>
<td>ECED 489</td>
<td>Early Childhood Education Elective</td>
<td>0.00 - 9.00</td>
</tr>
</tbody>
</table>

### ECON - Economics

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 189</td>
<td>Economics Elective</td>
<td>1.00 - 9.00</td>
</tr>
<tr>
<td>ECON 235</td>
<td>Economics in Society</td>
<td>3.00</td>
</tr>
<tr>
<td>ECON 250</td>
<td>Principles Of Microeconomics</td>
<td>3.00</td>
</tr>
<tr>
<td>ECON 251</td>
<td>Principles Of Macroeconomics</td>
<td>3.00</td>
</tr>
<tr>
<td>ECON 289</td>
<td>Economics Elective</td>
<td>0.00 - 12.00</td>
</tr>
<tr>
<td>ECON 301</td>
<td>Study Abroad</td>
<td>0.00 - 6.00</td>
</tr>
<tr>
<td>ECON 330</td>
<td>Money and Banking</td>
<td>3.00</td>
</tr>
<tr>
<td>ECON 333</td>
<td>Transportation Economics</td>
<td>3.00</td>
</tr>
</tbody>
</table>

General Education Requirements (2016-17 and Prior Catalogs):
- Social Sciences

**Typically Offered:**
- Fall and Spring Terms

**Prerequisites:**
- ECON 250 and 251, or ECON 235, or instructor consent.

**Typically Offered:**
- Occasional by Demand

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Introductory course focuses on domestic transportation, but an international dimension is included. Covers all modes of transportation, their micro-economic and organizational characteristics, role and function in the national economy, regulatory and policy issues, rate setting, interaction in the supply chain, shipper and carrier relations, intermodal operations and environmental impacts.

**Prerequisites:**
- ECON 250 and 251, or ECON 235, or instructor consent.

**Typically Offered:**
- Fall Term Only

**ECON 335 Ecological Economics**
3.00
Sustainability and sustainable development examined within an ecological economics context. Builds on core economic concepts particularly market failure and addresses issues of sustainable scale, just distribution, and efficient allocation. Emphasizes the relationship between socioeconomic systems and the biological/physical world. Explores the policy challenges of sustainability in a variety of contexts including climate change, energy use, natural resource use, ecosystem services, food security, technological change and property rights.

**Prerequisites:**
- ECON 250 and 251, or ECON 235, or instructor consent.

**Typically Offered:**
- Spring Term Even Years Only

**ECON 350 Intermediate Microeconomics**
3.00
Economic theory in the analysis of household, firm, and industry behavior. Includes demand, supply, production functions, price theory, industrial organization, factor markets, general equilibrium, and welfare economics; policy issues.

**Prerequisites:**
- ECON 250 and 251, or Econ 235

**Typically Offered:**
- Fall Term Only

**ECON 351 Intermediate Macroeconomics**
3.00
Economic theory in the analysis of aggregate economic behavior. Topics include national income determination and income inequality across countries, economic growth, technological progress, unemployment, inflation, economic booms and recessions, and stabilization policies.

**Prerequisites:**
- ECON 250 and 251, or Econ 235

**Typically Offered:**
- Spring Term Only

**ECON 362 Public Finance**
3.00
Theoretical foundation and institutional role of government in the economy. Includes theory of social goods and public decisions, the budgeting process, and the impact of taxation and expenditure on the allocation of resources, distribution of income, and economic stability.

**Prerequisites:**
- ECON 250 and 251, or ECON 235, or instructor consent.

**Typically Offered:**
- Spring Term Odd Years Only

**ECON 389 Economics Elective**
1.00 - 9.00
Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.

**ECON 400 Economics Internship**
2.00 - 7.00
Opportunity for students to earn academic credit by extending classroom learning to real-world settings. Students must obtain the cooperation of an employer and prepare an internship agreement. Pass-Fail only.

**Prerequisites:**
- ECON 350, 351 and consent of cooperating instructor and director, SBE.

**Typically Offered:**
- Fall, Spring, and Summer Terms

**ECON 430 International Economics**
3.00
Overview of the economic interactions between countries in areas of international trade and international finance. Topics include: theories of trade, protectionist policies, trade agreements, economic integration, role of international institutions and multinational enterprises, balance of payments, foreign exchange rates, current international macroeconomics and monetary policy.

**Prerequisites:**
- ECON 250 and 251, or ECON 235, or instructor consent.

**Typically Offered:**
- Fall Term Only

**ECON 435 Development Economics**
3.00
Nature and process of economic development within historical and international perspectives. Includes alternative theories and strategies of economic development; recent changes and trends in the world economy, and implications for development at the national level; selected case studies and applications.

**Prerequisites:**
- ECON 250 and 251, or ECON 235, or instructor consent.

**Typically Offered:**
- Spring Term Only
### ECON 438 - Comparative Economic Systems

3.00

Analysis and development of various forms of economic organization and decision mechanisms at the societal level. Emphasis on modern centralized, decentralized, and mixed economies; evaluation of economic performance; case studies.

**Prerequisites:**
- ECON 250 and 251, or ECON 235, or instructor consent.

**Typically Offered:**
- Occasional by Demand

### ECON 470 - Applied Economic Analysis

3.00

Introduction to econometric theory and practice. Course includes lectures and data analysis workshops, a senior-year experience/capstone component. Topics include: statistical inference, regression analysis, model building and problems in regression analysis.

**Prerequisites:**
- BUS 270 or MATH 130 or its equivalent, ECON 350 or ECON 351, or instructor consent.

**Typically Offered:**
- Spring Term Only

### ECON 481 - Seminar in Economic Issues

3.00

In-depth discussion of current economic issues. While the focus will be on the economic aspects, social as well as political elements will be included. Various policy options will be developed, discussed, and analyzed.

**Prerequisites:**
- ECON 250 and 251, or ECON 235, or instructor consent.

**Typically Offered:**
- Occasional by Demand

### ECON 488 - Independent Study in Economics

1.00 - 3.00

Concentrated study of various economics issues.

**Prerequisites:**
- ECON 250, 251 or 235 or consent of cooperating instructor and director, SBE.

**Typically Offered:**
- Occasional by Demand

### ECON 489 - Economics Elective

0.00 - 12.00

Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.

### ENGED - English Education

#### ENGED 189 - English Education Elective

1.00 - 12.00

Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.

#### ENGED 275 - Developing Literacy

3.00

Introduction to language and literacy development from birth through age 12/13. Considers current theories of language acquisition, emergent literacy, and the roles literature, reading, and writing play in the development of language competence, including the study of phonics. Field experience or Academic Service-Learning required.

**Prerequisites:**
- Admission to the Teacher Education Program.

**Typically Offered:**
- Fall and Spring Terms

#### ENGED 289 - English Education Elective

1.00 - 12.00

Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.

#### ENGED 339 - Teaching High School English

3.00

Methods of English instruction in the junior and senior high schools; the use of literature, mass media, and other aids in developing skills in listening, speaking, writing, and reading.

**Prerequisites:**
- Admission to Teacher Education Program or consent of instructor, completion of 12 credits of English courses, and cumulative GPA of 3.0 or better.

**Typically Offered:**
- Every Third Term Beg. Fall 12

#### ENGED 370 - Reading and Language Arts Methods

3.00

Study of the principles and techniques of teaching reading and the language arts of speaking, listening, and writing in the kindergarten/elementary/middle schools (ages 5-12/13; grades K-7/8). In-class micro-teaching required.

**Prerequisites:**
- Completion of ENGED 275 (C or Better) and Admission to the Teacher Education Program
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGED 389</td>
<td>English Education Elective</td>
<td>1.00 - 12.00</td>
</tr>
<tr>
<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
<td></td>
</tr>
<tr>
<td>ENGED 406</td>
<td>Children's Literature</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Study of the various types of fiction and nonfiction literatures published for, used with, or selected by children birth to age 12. Emphasis is on using children's literature across the content area with best practice instruction. Includes the selection, evaluation, appreciation, and use of children's literature and related media. Explores methods to help develop a child's interest in reading and ability to appreciate quality children's literature.</td>
<td></td>
</tr>
<tr>
<td>ENGED 418</td>
<td>Language and Literature in the Middle Grades</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Study of strategies and techniques supporting the development of language skills through literary themes. By analyzing and responding to literature in a variety of genres, skills such as spelling, grammar, vocabulary building, literary techniques, and oral presentation will be targeted.</td>
<td></td>
</tr>
<tr>
<td>ENGED 463</td>
<td>Developing Literacy Pre K-3</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Study of the design and implementation of developmentally appropriate curricula and instruction in the language arts that foster the concept of emergent literacy. Emphasis is on the development of language (both oral and written) and literacy from birth through third grade. Field experience or Academic Service-Learning required.</td>
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<tr>
<td></td>
<td>Prerequisites: Completion of ENGED 370 and Admission to the Teacher Education Program or Instructor Consent</td>
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</tr>
<tr>
<td>ENGED 464</td>
<td>Developing Literacy Grades 4-12</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Study of the design and implementation of language arts curricula and instruction in grades 4-12. Emphasis is on language development (oral and written) and literacy from the 4-12 grades and developmental instruction, focusing on creating strategic lifelong readers and writers.</td>
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<td></td>
<td>Prerequisites: Prerequisite for taking this course is completion of ENGED 370 or consent of instructor.</td>
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<tr>
<td>ENGED 465</td>
<td>Content Area Literacy</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Study of the use of literacy processes in developing student learning in the content areas. Emphasis on the integration of learning theory and subject matter knowledge in planning instruction which makes profitable use of text and writing to meet curriculum goals.</td>
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</tr>
<tr>
<td>ENGED 481</td>
<td>Seminars in Education</td>
<td>1.00 - 3.00</td>
</tr>
<tr>
<td></td>
<td>Selected topics and problems in the area of teacher education. May be taken in several units provided a different topic or problem is studied each time.</td>
<td></td>
</tr>
<tr>
<td>ENGED 489</td>
<td>English Education Elective</td>
<td>1.00 - 12.00</td>
</tr>
<tr>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

**ENGL - English**

<table>
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<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>ENGL 189</td>
<td>English elective</td>
<td>1.00 - 12.00</td>
</tr>
<tr>
<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-S course.</td>
<td></td>
</tr>
<tr>
<td>ENGL 211</td>
<td>British Literature I</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Survey of masterpieces and transitional works to 1789.</td>
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<tr>
<td></td>
<td>General Education Requirements (2016-17 and Prior Catalogs): Humanities-Literature</td>
<td></td>
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<tr>
<td></td>
<td>Typically Offered: Fall Term Only</td>
<td></td>
</tr>
<tr>
<td>ENGL 212</td>
<td>British Literature II</td>
<td>3.00</td>
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<tr>
<td></td>
<td>Survey of masterpieces and transitional works from 1789 to the present.</td>
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<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Credits</td>
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<tr>
<td>ENGL 218</td>
<td>Nonfiction Literature and Literacy</td>
<td>3.00</td>
</tr>
<tr>
<td>ENGL 221</td>
<td>American Literature I</td>
<td>3.00</td>
</tr>
<tr>
<td>ENGL 222</td>
<td>American Literature II</td>
<td>3.00</td>
</tr>
<tr>
<td>ENGL 228</td>
<td>Multi-Ethnic American Literature</td>
<td>3.00</td>
</tr>
<tr>
<td>ENGL 229</td>
<td>Literature by Women</td>
<td>3.00</td>
</tr>
<tr>
<td>ENGL 241</td>
<td>World Literature I</td>
<td>3.00</td>
</tr>
<tr>
<td>ENGL 242</td>
<td>World Literature II</td>
<td>3.00</td>
</tr>
<tr>
<td>ENGL 289</td>
<td>English Elective</td>
<td>1.00 - 12.00</td>
</tr>
<tr>
<td>ENGL 311</td>
<td>Shakespeare I</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Prerequisites:**
- Prerequisite for taking this course is completion of 3 credits of ENGL courses.
<table>
<thead>
<tr>
<th>Course Code</th>
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<th>Credits</th>
<th>Description</th>
<th>Prerequisites</th>
<th>Typically Offered</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 312</td>
<td>Shakespeare II</td>
<td>3.00</td>
<td>Study of selected problem comedies, later tragedies, and romances.</td>
<td>Prerequisite for taking this course is completion of 3 credits of ENGL courses.</td>
<td></td>
</tr>
<tr>
<td>ENGL 315</td>
<td>Chaucer</td>
<td>3.00</td>
<td>Study of Chaucer's major writings and the historical and intellectual conditions that produced the writer and his works.</td>
<td>Prerequisite for taking this course is completion of 3 credits of ENGL courses.</td>
<td></td>
</tr>
<tr>
<td>ENGL 326</td>
<td>Major Author</td>
<td>3.00</td>
<td>Study of selected writings of a major literary figure or figures. May be repeated for credit with different author or pair of authors.</td>
<td>Prerequisite for taking this course is completion of 3 credits of ENGL courses.</td>
<td>Occasional by Demand</td>
</tr>
<tr>
<td>ENGL 328</td>
<td>Multi-Ethnic American Novels</td>
<td>3.00</td>
<td>Study of novels by contemporary multi-ethnic American writers.</td>
<td>Prerequisite for taking this course is completion of 3 credits of ENGL courses.</td>
<td></td>
</tr>
<tr>
<td>ENGL 331</td>
<td>British Literary Periods</td>
<td>3.00</td>
<td>Study of British poetry, prose, and the literary developments in a specific British literary period. May be repeated for credit with different content.</td>
<td>Prerequisite for taking this course is completion of 3 credits of ENGL courses.</td>
<td>Fall Term Every Other Year</td>
</tr>
<tr>
<td>ENGL 332</td>
<td>American Literary Periods</td>
<td>3.00</td>
<td>Study of American poetry, prose, and the literary developments in a specific American literary period. May be repeated for credit with different content.</td>
<td>Prerequisite for taking this course is completion of 3 credits of ENGL courses.</td>
<td>Occasional by Demand</td>
</tr>
<tr>
<td>ENGL 368</td>
<td>Short Story I (Pre 1945)</td>
<td>3.00</td>
<td>Study of the genre of the historic short story to 1945.</td>
<td>Prerequisite for taking this course is completion of 3 credits of ENGL courses.</td>
<td>Occasional by Demand</td>
</tr>
<tr>
<td>ENGL 369</td>
<td>Short Story II (Post 1945)</td>
<td>3.00</td>
<td>Study of the genre of the contemporary short story after 1945.</td>
<td>Prerequisite for taking this course is completion of 3 credits of ENGL courses.</td>
<td></td>
</tr>
<tr>
<td>ENGL 389</td>
<td>English Elective</td>
<td>1.00 - 12.00</td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-S course.</td>
<td>Prerequisite for taking this course is completion of 3 credits of English Literature or consent of the instructor.</td>
<td></td>
</tr>
<tr>
<td>ENGL 403</td>
<td>19th Century British Women Novelists</td>
<td>3.00</td>
<td>Study of writings of six major women novelists in Great Britain during the Romantic and Victorian Ages: Jane Austen, Mary Shelley, Charlotte, Emily, and Anne Bronte; and George Eliot.</td>
<td>Completion of 3 credits of English Literature or consent of the instructor.</td>
<td>Occasional by Demand</td>
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<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Credits</td>
<td>Description</td>
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<tr>
<td>ENGL 404</td>
<td>Early American Fiction Writers: Poe, Melville, Hawthorne</td>
<td>3.00</td>
<td>Study of the three major Romantic period fiction writers: Poe, Melville and Hawthorne.</td>
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<tr>
<td>PREREQUISITES:</td>
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<td></td>
<td>Completion of 3 credits of English Literature or consent of the instructor.</td>
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<td>TYPICALLY OFFERED:</td>
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<td></td>
<td>Occasional by Demand</td>
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<tr>
<td>ENGL 405</td>
<td>History of the English Language</td>
<td>3.00</td>
<td>Development of English from 449 A.D. to the present. Code 2.</td>
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<tr>
<td>PREREQUISITES:</td>
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<td></td>
<td>Prerequisite for taking this course is completion of 3 credits of ENGL courses.</td>
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<td>TYPICALLY OFFERED:</td>
<td></td>
<td></td>
<td>Spring Term Every Other Year</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGL 409</td>
<td>Age of Pope, Swift, Gay</td>
<td>3.00</td>
<td>Study of the literature of the Scriblerus Club: Alexander Pope, Jonathan Swift, and John Gay.</td>
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<tr>
<td>PREREQUISITES:</td>
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<td>Prerequisite for taking this course is completion of 3 credits of ENGL courses.</td>
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<td>TYPICALLY OFFERED:</td>
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<td></td>
<td>Occasional by Demand</td>
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<tr>
<td>ENGL 419</td>
<td>The Rise of the Novel</td>
<td>3.00</td>
<td>Study of the history and theory of the emergent novel genre as it developed in eighteenth-century Britain.</td>
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<tr>
<td>PREREQUISITES:</td>
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<td>Prerequisite for taking this course is completion of 3 credits of ENGL courses.</td>
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<td></td>
<td>Occasional by Demand</td>
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<tr>
<td>ENGL 426</td>
<td>Popular 20th Century Writers</td>
<td>3.00</td>
<td>Study of writings of five popular American and British 20th century writers: Huxley, Golding, Salinger, Plath, Cisneros.</td>
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<tr>
<td>PREREQUISITES:</td>
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<td>Prerequisite for taking this course is completion of 3 credits of ENGL courses.</td>
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<td>TYPICALLY OFFERED:</td>
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<td></td>
<td>Occasional by Demand</td>
<td></td>
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</tr>
<tr>
<td>ENGL 429</td>
<td>The British Romantic Period</td>
<td>3.00</td>
<td>Study of the literature produced in Great Britain during the Romantic period (approximately 1798-1832).</td>
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<tr>
<td>PREREQUISITES:</td>
<td></td>
<td></td>
<td>Completion of 3 credits of ENGL courses.</td>
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<tr>
<td>TYPICALLY OFFERED:</td>
<td></td>
<td></td>
<td>Occasional by Demand</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGL 436</td>
<td>Hemingway's Artistry</td>
<td>3.00</td>
<td>Study of Hemingway's fiction through a consideration of his artistic vision. Prerequisite: Three credits of literature or consent of instructor.</td>
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<tr>
<td>PREREQUISITES:</td>
<td></td>
<td></td>
<td>Prerequisite for taking this course is completion of 3 credits of ENGL courses.</td>
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<tr>
<td>TYPICALLY OFFERED:</td>
<td></td>
<td></td>
<td>Occasional by Demand</td>
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</tr>
<tr>
<td>ENGL 439</td>
<td>The Victorian Age</td>
<td>3.00</td>
<td>Study of the literature of the Victorian period in British Literature (1830s to 1800s).</td>
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<tr>
<td>PREREQUISITES:</td>
<td></td>
<td></td>
<td>Completion of 3 credits of ENGL courses.</td>
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<tr>
<td>TYPICALLY OFFERED:</td>
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<td></td>
<td>Occasional by Demand</td>
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<tr>
<td>ENGL 446</td>
<td>Key American Modernist Writers</td>
<td>3.00</td>
<td>Study of the writings of three major American modernist writers: Crane, Anderson, O'Connor.</td>
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<tr>
<td>PREREQUISITES:</td>
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<td>Prerequisite for taking this course is completion of 3 credits of ENGL courses.</td>
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<td>TYPICALLY OFFERED:</td>
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<td>Occasional by Demand</td>
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</tr>
<tr>
<td>ENGL 449</td>
<td>Postcolonial Literature</td>
<td>3.00</td>
<td>Study of Anglophone postcolonial literature.</td>
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<tr>
<td>PREREQUISITES:</td>
<td></td>
<td></td>
<td>Completion of 3 credits of English Literature or consent of the instructor.</td>
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</tr>
</tbody>
</table>
Typically Offered:
Occasional by Demand

ENGL 456 Avant-Garde Literature
Study of the development of the Avant-Garde as a specific component of modern and postmodern literature.

Prerequisites:
Prerequisite for taking this course is completion of 3 credits of ENGL courses.

Typically Offered:
Occasional by Demand

ENGL 460 Special Topics in Literature
Studies in literary themes, genres, theories, or history. May be repeated for credit with different content.

Prerequisites:
Prerequisite for taking this course is completion of 3 credits of ENGL courses.

Typically Offered:
Fall Term Every Other Year

ENGL 465 Modern American Poetry
The study of major writers and poetic movements in modern American poetry.

Prerequisites:
Prerequisite for taking this course is completion of 3 credits of ENGL courses.

Typically Offered:
Occasional by Demand

ENGL 466 Contemporary American Poetry
Study of major writers and poetic movements in contemporary American poetry.

Prerequisites:
Completion of 3 credits of English Literature or consent of the instructor.

Typically Offered:
Occasional by Demand

ENGL 479 Literary Criticism
Historical survey of literary theory. Discussion of classical and subsequent critical theories pertaining to the function, understanding, and appreciation of literature.

Prerequisites:
Prerequisite for taking this course is completion of 3 credits of ENGL courses.

Typically Offered:
Spring Term Only

ENGL 489 English Elective
Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.

ENGL 491 Senior Capstone Experience
Required culminating senior year project. Students work closely with an English faculty member to further develop a research project initiated in a course from Category 4, 5, or 6 within the Major. The project will be presented in a public forum and will have both a written and an oral component. Pass-Fail. Arranged.

Prerequisites:
Prerequisite for taking this course is having completed 3 credits of 300 or 400 level English course.

Typically Offered:
Spring Term Only

ENGL 498 Independent Study
Advanced study for students who have shown themselves capable of independent work, carried on under direction of a staff member chosen by the student with approval of the department chair. May be repeated for a maximum of six credits.

Typically Offered:
Fall and Spring Terms

### ESL - English as a Second Language

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ESL 131</td>
<td>Reading Academic Texts</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Academic reading and vocabulary development for advanced-level ESL students. Texts include adapted and unadapted textbook chapters and magazine and journal articles. Open only to those non-native English speakers who are required to take the UW-Superior ESL Placement Test or with instructor permission.</td>
<td></td>
</tr>
<tr>
<td>ESL 132</td>
<td>Writing for Academic Purposes</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Course Title/Course Topics</td>
<td>Credits</td>
</tr>
<tr>
<td></td>
<td>ESL 131 Reading Academic Texts</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Academic reading and vocabulary development for advanced-level ESL students. Texts include adapted and unadapted textbook chapters and magazine and journal articles. Open only to those non-native English speakers who are required to take the UW-Superior ESL Placement Test or with instructor permission.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ESL 132 Writing for Academic Purposes</td>
<td>3.00</td>
</tr>
</tbody>
</table>
English composition for academic purposes, with emphasis on essays and summaries. Includes critical reading, rhetorical approaches to a topic, writing processes, organization of content, re-writing and editing. Students must earn a C- or better in the course and the approval of the Writing Coordinator to be placed in the next appropriate course in the College Writing sequence. Open only to non-native speakers of English through the UW-Superior ESL Placement test or with instructor permission.

**ESL 133 Listening to Academic English**
Structured practice in listening and note-taking using university lectures, and a variety of other academic presentations. Focuses on lecture organization, language cues and academic vocabulary. Open only to non-native speakers of English through the UW-Superior ESL Placement test or with instructor permission.

**ESL 134 Speaking for Academic Purposes**
Guided practice in developing elements of clear speech for advanced-level ESL students. Emphasis on discussion skills and effective individual and group presentations. Open only to non-native speakers of English through the UW-Superior ESL Placement test or with instructor permission.

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**FIN - Finance**

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FIN 189</td>
<td>Finance Elective</td>
<td>1.00 - 12.00</td>
</tr>
<tr>
<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
<td></td>
</tr>
<tr>
<td>FIN 210</td>
<td>Personal Finance</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Examines the basic principles and concepts of personal financial planning, purpose and operation of financial markets and institutions, economic impact of financial literacy, and behavioral aspects of personal finance. Decisions relating to money management, credit and borrowing, real estate ownership, savings, and investment are studied from the standpoint of the individual consumer. Recommended for non-business majors.</td>
<td></td>
</tr>
</tbody>
</table>

**General Education Requirements (2016-17 and Prior Catalogs):**

Social Sciences

**Typically Offered:**

- Fall Term Only

<table>
<thead>
<tr>
<th>FIN 212</th>
<th>Field Studies In Finance</th>
<th>1.00 - 3.00</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Provides non-traditional adult learners with limited business experiences and presently enrolled freshmen and sophomores an opportunity to apply general business knowledge to selected business projects. Pass-Fail only. Consent of cooperating instructor and director, SBE.</td>
<td></td>
</tr>
</tbody>
</table>

**Typically Offered:**

- Occasional by Demand

<table>
<thead>
<tr>
<th>FIN 288</th>
<th>Independent Study in Finance</th>
<th>1.00 - 3.00</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Concentrated study of various business problems.</td>
<td></td>
</tr>
</tbody>
</table>

**Prerequisites:**

- Consent of cooperating instructor and director, SBE.

**Typically Offered:**

- Occasional by Demand

<table>
<thead>
<tr>
<th>FIN 289</th>
<th>Finance Elective</th>
<th>1.00 - 12.00</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FIN 301</th>
<th>Study Abroad</th>
<th>0.00 - 6.00</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Field trips designed by department faculty to give students direct experiences in foreign countries. Each program includes preparatory reading, orientation meetings, a faculty-supervised study tour, and a detailed written evaluation of learning situations associated with the course. With consent of the relevant program and content adaptation, programs provided by other agencies can be considered for this credit. Students must obtain approval for taking these courses prior to participation. Otherwise the course may not count. For specific degree requirements consult your advisor. Course can be repeated only if the content is different. Consent of cooperating instructor and director, SBE.</td>
<td></td>
</tr>
</tbody>
</table>

**Typically Offered:**

- Fall and Spring Terms

<table>
<thead>
<tr>
<th>FIN 320</th>
<th>Principles Of Finance</th>
<th>3.00</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Examines the basic principles and concepts of financial management. Topics include time value of money, security, valuation, risk, financial analysis and planning, working capital management, cost of capital, capital structure and capital budgeting.</td>
<td></td>
</tr>
</tbody>
</table>

**Prerequisites:**

- Admitted to SBE.

**Typically Offered:**

- Fall and Spring Terms

<table>
<thead>
<tr>
<th>FIN 321</th>
<th>Managerial Finance</th>
<th>3.00</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Advanced concepts and techniques of financial management, emphasizing the overall environment and decision making process by financial managers. Topics include: modern portfolio theory, capital structure theory, and case studies.</td>
<td></td>
</tr>
</tbody>
</table>

**Prerequisites:**

- Admitted to SBE and FIN 320.
Typically Offered:
Spring Term Only

FIN 389  Finance Elective
Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.

FIN 400  Finance Internship
Opportunity for students to earn academic credit by extending classroom learning to current area business settings. Students obtain the cooperation of an employer and prepare a learning contract. Pass-Fail only.

Prerequisites:
Admitted to SBE, consent of cooperating instructor and director, SBE.

Typically Offered:
Fall, Spring, and Summer Terms

FIN 412  Field Studies In Finance
Provides non-traditional adult learners with some academic and/or broad business experiences and presently enrolled juniors and seniors an opportunity to apply general business knowledge to selected business projects. Pass-Fail only.

Prerequisites:
Admitted to SBE and consent of cooperating instructor and director, SBE.

Typically Offered:
Occasional by Demand

FIN 420  Principles of Insurance and Risk Management
Principles of risk insurance and their application to business management and personal affairs. Includes risk identification, diversification and management, as well as retirement planning, employee benefits, annuities and various types of insurance, such as life, health, fire, automobile and general liability insurance.

Prerequisites:
Admitted to SBE and FIN 320, or consent of instructor.

Typically Offered:
Fall Term Only

FIN 426  Investments
The study of financial securities, their valuation, and the markets where they are traded. Analyze economic and market factors affecting risk, returns, and timing of investment decisions. Examine investment decision making within the framework of modern portfolio theory. Alternative investments including derivatives (options and futures) are also examined.

Prerequisites:
Admitted to SBE and FIN 320 or consent of instructor.

Typically Offered:
Spring Term Only

FIN 488  Independent Study-Finance
Concentrated study of various business problems.

Prerequisites:
Admitted to SBE, consent of cooperating instructor and director, SBE.

Typically Offered:
Occasional by Demand

FIN 489  Finance Elective
Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.

FLAN - Foreign Language

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FLAN 189</td>
<td>Foreign Language Elective</td>
<td>1.00 - 14.00</td>
</tr>
<tr>
<td>FLAN 289</td>
<td>Foreign Language Elective</td>
<td>1.00 - 14.00</td>
</tr>
<tr>
<td>FLAN 389</td>
<td>Foreign Language Elective</td>
<td>1.00 - 14.00</td>
</tr>
<tr>
<td>FLAN 489</td>
<td>Foreign Language Elective</td>
<td>1.00 - 14.00</td>
</tr>
<tr>
<td>Catalog Nbr.</td>
<td>Course Title/Course Topics</td>
<td>Credits</td>
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<tr>
<td>FNS 101</td>
<td>Beginning Ojibwa Language For beginning students in Ojibwa language. Introduction to the phonetics, pronunciation, and rhythm of the Ojibwa language. A standardized spelling system and basic vocabulary will be used; focus on oral fluency.</td>
<td>4.00</td>
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<tr>
<td></td>
<td>General Education Requirements (2016-17 and Prior Catalogs):</td>
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<tr>
<td></td>
<td>World Lang, Culture, Philos</td>
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<td>Typically Offered:</td>
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<td>Spring Term Every Other Year</td>
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<tr>
<td>FNS 110</td>
<td>Survey of First Nations Culture Examinations of traditional and contemporary First Nations culture. Includes the legends, religion, poetry, music, design, dance, oratory, and history of tribal groups in North America.</td>
<td>3.00</td>
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<tr>
<td></td>
<td>General Education Requirements (2016-17 and Prior Catalogs):</td>
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<tr>
<td></td>
<td>Diversity</td>
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<td></td>
<td>World Lang, Culture, Philos</td>
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<td>Typically Offered:</td>
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<td></td>
<td>Fall Term Only</td>
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<tr>
<td>FNS 151</td>
<td>Introduction to Tribal Administration Introduction to the basics of First Nations law and tribal governments, and how federal Indian policy has affected development of tribal governments that exist today. Cross-listed as POLS 151.</td>
<td>3.00</td>
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<tr>
<td></td>
<td>General Education Requirements (2016-17 and Prior Catalogs):</td>
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<tr>
<td></td>
<td>Social Sciences</td>
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<td>Typically Offered:</td>
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<tr>
<td></td>
<td>Fall Term Only</td>
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</tr>
<tr>
<td>FNS 189</td>
<td>Indian Studies Elective Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
<td>1.00 - 12.00</td>
</tr>
<tr>
<td>FNS 201</td>
<td>Intermediate Ojibwa Language Speaking and comprehension of basic Ojibwa speech patterns. Development of rudimentary reading knowledge, conversational skills, and elementary grammar. Emphasis on vocabulary development and cultural perspectives. No prerequisite.</td>
<td>4.00</td>
</tr>
<tr>
<td></td>
<td>General Education Requirements (2016-17 and Prior Catalogs):</td>
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<td></td>
<td>World Lang, Culture, Philos</td>
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<td>Typically Offered:</td>
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<td>Fall Term Every Other Year</td>
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<tr>
<td>FNS 223</td>
<td>First Nations History I Examination of the history and culture of the First Nations people from their origin to the Dawes Act of 1887. Cross-listed as HIST/FNS 223. Code 1.</td>
<td>3.00</td>
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<td>General Education Requirements (2016-17 and Prior Catalogs):</td>
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<td>Diversity</td>
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<td></td>
<td>Humanities-History</td>
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<td>Typically Offered:</td>
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<td>Spring Term Every Other Year</td>
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<tr>
<td>FNS 224</td>
<td>First Nations History II Examination of the history and culture of the First Nations people from 1887 to the present. Special attention given to the federal government’s role in administering Indian policy. Cross-listed as FNS/HIST 224. Code 1.</td>
<td>3.00</td>
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<td></td>
<td>General Education Requirements (2016-17 and Prior Catalogs):</td>
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<td></td>
<td>Diversity</td>
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<td>Humanities-History</td>
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<td>Typically Offered:</td>
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<td>Fall Term Every Other Year</td>
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<tr>
<td>FNS 230</td>
<td>First Nations Myths and Legends Introduction to the oral tradition of First Nations people. Explores traditional stories and legends told by native peoples for generations. Students will understand the meaning they provided past generations of people and how their message is carried into the modern world.</td>
<td>3.00</td>
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<td></td>
<td>General Education Requirements (2016-17 and Prior Catalogs):</td>
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<td></td>
<td>Diversity</td>
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<td></td>
<td>World Lang, Culture, Philos</td>
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<td>Typically Offered:</td>
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<td></td>
<td>Spring Term Only</td>
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<tr>
<td>FNS 242</td>
<td>First Nations Values and Spiritual Beliefs</td>
<td>3.00</td>
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</tbody>
</table>

The Board of Regents of the University of Wisconsin System | 54 of 601
Examines a broad range of First Nations religious beliefs as they relate to the various cultural values of First Nations in North America. Emphasis on the spiritual significance of First Nations ceremonies and their relationship to the environment. Traditional teachings of First Nations will be examined as they relate to the lifestyles of First Nations people historically and today.

**General Education Requirements (2016-17 and Prior Catalogs):**
- Diversity
- World Lang, Culture, Philos

**Typically Offered:**
- Spring Term Every Other Year

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**FNS 289 First Nations Elective**
Transfer credits ONLY from another accredited institution not equivalent to a UW-S course.

**General Education Requirements (2016-17 and Prior Catalogs):**
- World Lang, Culture, Philos

**Typically Offered:**
- Spring Term Every Other Year

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**FNS 304 First Nations Literature**
Examines literature by and about First Nations people. Students read novels, short stories, and poetry by First Nations authors. Students will be made aware of how this literature differs from traditional western literature in content and theme. Also covers traditional stories that contemporary First Nations literature is based on.

**General Education Requirements (2016-17 and Prior Catalogs):**
- Diversity

**Typically Offered:**
- Spring Term Every Other Year

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**FNS 307 Ojibwa Culture**
Examines various aspects of the Ojibwa culture in depth. A hands-on approach, with students going into the field and participating in lab activities such as wild ricing, sugar bush, drum and dance, and others. Can be repeated up to six credits.

**Typically Offered:**
- Spring Term Every Other Year

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**FNS 324 First Nations Wisconsin History**
History of the native peoples of Wisconsin from prehistoric times to the present. Major emphasis on the six federally recognized tribes in Wisconsin. Cross-listed as FNS/HIST 324. Code 1.

**General Education Requirements (2016-17 and Prior Catalogs):**
- Diversity

**Typically Offered:**
- Fall Term Every Other Year

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**FNS 368 Cultures of Mesoamerica**
Investigates current and past cultures of Mesoamerica (located in present-day Mexico, Guatemala, and neighboring areas), both past and present, and their transformations and influence across time and borders. Employs archaeological, historical, and ethnographic data in a lecture, readings, film and discussion format. Cross-listed as ANTH/HIST/FNS 368. ANTH 101 highly recommended. Code 4.

**General Education Requirements (2016-17 and Prior Catalogs):**
- Non-Western

**Typically Offered:**
- Spring Term Only

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**FNS 386 Social Work Practice with American Indian Families**
Addresses social work practice issues related to contemporary American Indian family life, including recognition of the importance of American Indian tribal contexts and community-based developmental assets; development and implementation of the Indian Child Welfare Act; impact of sovereignty and other social policy issues on American Indian families; and effective approaches to use when helping American Indian families. Offers an opportunity to better understand and work more effectively with American Indian families. Open to non-majors and can be used as a General Education diversity requirement. Cross-listed FNS/SOW 386.

**General Education Requirements (2016-17 and Prior Catalogs):**
- Diversity

**Typically Offered:**
- Spring Term Only

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**FNS 389 First Nations Elective**
Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.

**Typically Offered:**
- Spring Term Only

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**FNS 410 First Nations Law**
Examines the unique relationship between indigenous tribes of the United States and the United States government through the context of tribal sovereignty. Explores the impact of the Supreme Court and the court’s interpretation of legislation and judicial decisions of the past. Also explores the future of the domestic dependent nations status and tribal sovereignty.

**Prerequisites:**
- Prerequisite for taking this course is completion of FNS 151 or instructor consent.

**Typically Offered:**
- Spring Term Every Other Year

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**FNS 430 Contemporary Issues in First Nations Society**

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The Board of Regents of the University of Wisconsin System | 55 of 601
Study of the problems faced by First Nations tribes in different parts of the country along with their relationships to local and national governments. Insight into the life and culture of First Nations in the contemporary world, and the political and tribal issues, which impact on the role of First Nations in today's society.

Typically Offered:
Fall Term Every Other Year

FNS 460 The Study of First Nations Women
3.00
Exploration of the First Nations woman's social roles and lifestyles from a variety of tribal cultures in North America. Focuses on traditional and contemporary values and roles of First Nations women. Cross-listed as FNS/GST 460.

General Education Requirements (2016-17 and Prior Catalogs):
Diversity

Typically Offered:
Occasional by Demand

FNS 480 First Nations Society and Culture: Field Research
4.00
Teaches basic social science research techniques and how they apply to the First Nations community. Group or individual field research projects will be completed during the semester.

General Education Requirements (2016-17 and Prior Catalogs):
Diversity

Typically Offered:
Spring Term Every Other Year

FNS 481 Counseling the First Nations
3.00
Explores counseling theory and application techniques from a First Nations perspective. First Nations world view and linear vs. holistic thinking are principle topics. Group and individual counseling is addressed and practiced. Designed for people in helping professions that deal with First Nations clients. Cross-listed as COUN 481/681.

General Education Requirements (2016-17 and Prior Catalogs):
Diversity

Typically Offered:
Spring Term Every Other Year

FNS 486 Special Topics
1.00 - 4.00
In-depth study of specialized current topics in First Nations Studies selected by the instructor. May be repeated for credit when instructor and/or topics are different. Instructor's approval required.

Typically Offered:
Fall and Spring Terms

FNS 489 First Nations Elective
1.00 - 99.00
Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.

FNS 490 Independent Study
1.00 - 4.00
Supervised independent study and/or research in First Nations Studies. Instructor's approval required.

Typically Offered:
Fall and Spring Terms

FREN - French

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FREN 101</td>
<td>Beginning French I</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Study of language fundamentals with emphasis on development of listening and speaking skills. Practice in reading and writing. Only for students with no previous French study.</td>
<td></td>
</tr>
</tbody>
</table>

General Education Requirements (2016-17 and Prior Catalogs):
World Lang, Culture, Philos

Typically Offered:
Fall and Spring Terms

| FREN 102    | Beginning French II       | 3.00    |
|             | Continuation of FREN 101. Appropriate for someone with up to two years of high school French. |

General Education Requirements (2016-17 and Prior Catalogs):
World Lang, Culture, Philos

Typically Offered:
Spring Term Only

| FREN 189    | French Elective           | 1.00 - 12.00 |

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<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
<th>Description</th>
<th>Typically Offered</th>
</tr>
</thead>
<tbody>
<tr>
<td>FREN 201</td>
<td>Intermediate French I</td>
<td>3.00</td>
<td>Intensive oral practice; review of fundamentals of French; conversation; reading. Appropriate for someone with two or three years of high school French.</td>
<td>Fall Term Only</td>
</tr>
<tr>
<td>FREN 202</td>
<td>Intermediate French II</td>
<td>3.00</td>
<td>Continuation of FREN 201.</td>
<td>Spring Term Only</td>
</tr>
<tr>
<td>FREN 289</td>
<td>French elective</td>
<td>1.00 - 99.0</td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-S course.</td>
<td>Fall Term Only</td>
</tr>
<tr>
<td>FREN 300</td>
<td>Advanced French Grammar and Writing</td>
<td>3.00</td>
<td>Further development of the student's ability to speak, read, write, and comprehend spoken French through the study of grammar, literature, and/or film.</td>
<td>Fall Term Only</td>
</tr>
<tr>
<td>FREN 301</td>
<td>Advanced French Conversation</td>
<td>3.00</td>
<td>Emphasis on speaking and listening skills developed through study of film, or reading and oral discussions of contemporary texts, as well as some literature selections.</td>
<td>Occasional by Demand</td>
</tr>
<tr>
<td>FREN 303</td>
<td>History of Paris in French</td>
<td>3.00</td>
<td>The history, culture/society, philosophy, and literature of France through the centuries will be viewed through the prism of Paris's national treasures: famous squares, monuments and museums. Students will travel to Paris and learn about Notre Dame's architectural wonders, the legend of St. Denis, the sculptures on the iconic Arc de Triomphe, and much more. Cannot be taken concurrently with WLLC 203.</td>
<td>Spring Term Only</td>
</tr>
<tr>
<td>FREN 325</td>
<td>Survey of French/Francophone Literature and Culture</td>
<td>3.00</td>
<td>Study of selected French/ Francophone literature from several time periods and its interrelation with French culture, focusing on speaking, writing, listening, and reading comprehension of French.</td>
<td>Occasional by Demand</td>
</tr>
<tr>
<td>FREN 360</td>
<td>Special Topics in French/ Francophone Literature, Culture, and/or Civilization</td>
<td>3.00</td>
<td>Studies in French/ Francophone literature, culture, and/or civilization. Taught in French. May be repeated up to nine credits with different content.</td>
<td>Occasional by Demand</td>
</tr>
<tr>
<td>FREN 379</td>
<td>French Short-Term Study Abroad</td>
<td>1.00 - 6.00</td>
<td>This course provides training in French listening, speaking, reading, and writing during a short-term study abroad program in Martinique or in another French-speaking region of the world. This study abroad program can be faculty-led or it can be provided by a French language school. Students who wish to take FREN 379 must receive the approval of the French Program and the Department of World Languages, Literatures, and Cultures before registering for the course. May be repeated one time with different content.</td>
<td>Fall and Spring Terms</td>
</tr>
<tr>
<td>FREN 389</td>
<td>French elective</td>
<td>1.00 - 12.00</td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-S course.</td>
<td>Fall and Spring Terms</td>
</tr>
<tr>
<td>FREN 399</td>
<td>French Study Abroad</td>
<td>6.00 - 18.00</td>
<td>Students travel abroad and study French language, literature, and culture gained during a semester at Bishops University in Sherbrooke, Quebec, or at another foreign university which must be approved by WLLC's French Program before student's departure. Information on the Quebec program is available in the Department of World Languages, Literatures, and Cultures. Programs must be approved before departure by WLLC Department, and consent of the French Instructor is required.</td>
<td>Fall and Spring Terms</td>
</tr>
<tr>
<td>FREN 489</td>
<td>French elective</td>
<td>1.00 - 12.00</td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-S course.</td>
<td>Fall and Spring Terms</td>
</tr>
</tbody>
</table>
Transfer credits ONLY from another accredited institution not equivalent to a UW-S course.

FREN 491
French Senior Capstone Experience
Required culminating senior-year project. Students work closely with the French faculty to further develop a research project initiated in a 300- or 400-level French course or during a study abroad course. See UW-Superior catalog for French course descriptions. The project will be presented at a specified time in a public forum and will have both a written and an oral component. Pass-Fail. Arranged. Advisor permission and instructor consent required.

Prerequisites:
Completion of 3 credits of a 300- or 400- level French course

Typically Offered:
Fall and Spring Terms

FREN 498
French Independent Study
For advanced students who have successfully completed upper-division level in French and are capable of independent work. Studies carried on under direction of instructor. May be repeated for a maximum of six credits.

Typically Offered:
Fall and Spring Terms

FYS - First Year Seminar

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>FYS 100</td>
<td>First-Year Seminar-Health Promotion/Human Performance</td>
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<td>General Education Requirements (2016-17 and Prior Catalogs):</td>
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<td>Health Promotion/Human Perform</td>
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<td>Prerequisites:</td>
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<td>First Year Seminar courses are open to SOAR students only.</td>
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<tr>
<td>FYS 101</td>
<td>First-Year Seminar- Humanities/History</td>
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<td>Humanities-History</td>
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<td>FYS 102</td>
<td>First-Year Seminar-Humanities Literature</td>
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<td>Humanities-Literature</td>
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<td>Fall Term Only</td>
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<tr>
<td>FYS 103</td>
<td>First-Year Seminar-World Language, Culture and Philosophy</td>
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<td>FYS 104</td>
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<td>Social Sciences</td>
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<td>First Year Seminar-Communicating Arts</td>
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The Board of Regents of the University of Wisconsin System | 58 of 601
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<tr>
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<td>FYS 107</td>
<td>First-Year Seminar-Science/Lab</td>
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<td>FYS 109</td>
<td>First-Year Seminar-Aesthetic Experience</td>
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<td><strong>General Education Requirements (2016-17 and Prior Catalogs):</strong> Fine Arts Aesthetic Experience</td>
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<td><strong>Prerequisites:</strong> First Year Seminar courses are open to SOAR students only.</td>
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<td>FYS 112</td>
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<td>FYS 113</td>
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<td><strong>General Education Requirements (2016-17 and Prior Catalogs):</strong> Non-Western World Lang, Culture, Philos</td>
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<td>FYS 114</td>
<td>First Year Seminar-Social Sciences, Non Western</td>
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<td>Course Code</td>
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<td>FYS 117</td>
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<td>FYS 118</td>
<td>First Year Seminar-FA-Art Hist,Criticism and Appreciation and Non-Western</td>
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<td>FYS 119</td>
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<td>Prerequisites:</td>
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<td>FYS 120</td>
<td>First Year Seminar-Health Promotion/Human Performance, NW</td>
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<td>FYS 121</td>
<td>First Yr Seminar-Humanities-History-Diversity</td>
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<td>FYS 122</td>
<td>First Year Seminar-Humanities-Literature-Diversity</td>
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<td>FYS 123</td>
<td>First-Year Seminar-World Language, Culture and Philosophy, Diversity</td>
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General Education Requirements (2016-17 and Prior Catalogs):

Diversity
World Lang, Culture, Philos

Prerequisites:
First Year Seminar courses are open to SOAR students only.

FYS 124 First-Year Seminar-Social Sciences, Diversity 3.00
First-Year Seminar

FYS 125 First-Year Seminar-Communicating Arts and Diversity 3.00
First-Year Seminar

FYS 128 First Year Seminar-FA-Art Hist Criticism and Appreciation and Diversity 3.00
First-Year Seminar

FYS 129 First-Year Seminar-Aesthetic Experience and Diversity 3.00
First-Year Seminar

GEOG - Geography

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
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<tbody>
<tr>
<td>GEOG 100</td>
<td>World Regional Geography</td>
<td>3.00</td>
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<td>Develops basic factual knowledge and awareness of the physical and cultural features of the world environment. Explores regional and world scale patterns of resources, climate, applied technology and trade, political alignments, and other aspects of the current world. All world political units are analyzed from a regional perspective. Students gain significant knowledge of world spatial relationships. Offered: Every Fall Term and Spring Even Years on campus; Every Spring Term and Fall Odd Years On Line.</td>
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</table>

| GEOG 102 | Cultural Geography | 3.00 |
| | Explores the influence of culture on perceptions, decisions, and interpersonal relations on both planetary and local scales of life. A broad range of cultural topics are considered, including the origins of culture, human development, political and social organization, religions and languages, and evolving human landscapes. Prepares students to be well-informed citizens of our increasingly interconnected global community. Offered On Campus Spring Terms and On Line Fall Terms. | |

| GEOG 189 | Geography Elective | 1.00 - 9.00 |
| | Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course. | |

<p>| GEOG 241 | Fundamentals of GIS I | 4.00 |</p>
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Typically Offered</th>
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<tr>
<td>GEOG 281</td>
<td>Special Topics</td>
<td>1.00 - 6.00</td>
<td>Fall and Spring Terms</td>
<td>In-depth study of specialized topics in geography selected by the faculty on the basis of student interests/needs. May include workshops, seminars, special issues, etc. This course may be repeated when topics are different. Offered on demand.</td>
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<tr>
<td>GEOG 289</td>
<td>Geography Elective</td>
<td>1.00 - 9.00</td>
<td>Occasional by Demand</td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
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<tr>
<td>GEOG 298</td>
<td>Independent Study</td>
<td>1.00 - 4.00</td>
<td>Occasional by Demand</td>
<td>Advanced study for students who have shown themselves capable of independent work, carried out under the direction of a faculty member chosen by the student. Offered on demand. Instructor consent required.</td>
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<tr>
<td>GEOG 302</td>
<td>Economic Geography</td>
<td>3.00</td>
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<td>Study of how spatial organization of economic activities affects such issues as economic growth, employment, investment patterns, mobility, and the prices paid for goods. Industrial economic activities are examined by addressing issues such as why some areas are more suitable than others for economic activities and how markets function in the real world. Transportation networks that connect areas and issues of global interdependence are central themes in this course. This course has been approved as Writing Certificate Eligible (WCE)--see section of catalog for WCE Description/details. (lecture two hours, laboratory two hours) Offered On Campus Fall Terms, and On Line Spring Terms.</td>
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<tr>
<td>GEOG 343</td>
<td>Fundamentals of GIS II</td>
<td>4.00</td>
<td>Fall and Spring Terms</td>
<td>Introduction to GIS-specific content, including database, topology, and basic and advanced analysis operations. Also covers statistical and spatial analytical techniques including attribute analysis and site suitability and models. Introduces students to ArcGIS software (ArcCatalog, ArcMap, and ArcToolbox). Laboratory activities include mapping density, mapping change, finding what's inside, finding what's nearby, measuring geographic distribution, analyzing pattern, and identifying clusters. Students examine a wide range of GIS functions using the geostatistical analysis and data management tools. Each student is required to complete a real world project using ArcGIS software.</td>
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<tr>
<td>GEOG 350</td>
<td>Geography of Wisconsin</td>
<td>3.00</td>
<td></td>
<td>A spatial examination of the state of Wisconsin utilizing both physical and human considerations. It synthesizes and emphasizes the 20th and 21st century environmental issues that are related to physical characteristics such as geologic history, hydrologic, and climatic forces as well as how these physical factors have impacted the human development of the state. Examples of human issues include indigenous and immigrant settlement, economic, and political patterns.</td>
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<tr>
<td>GEOG 357</td>
<td>Advanced Topics in Human/Environment Interaction</td>
<td>3.00</td>
<td>Spring Term Only</td>
<td>Advanced Topics in Human/Environment Interaction is a study of the effects of the physical and biological factors affecting human population growth, evolution, development, and settlement as well as how our behavior impacts the physical world. The influence of environment on human development, and the schools of thought that develop, crosses many disciplinary areas of study. The basic theories integral to biology and geography, often studied separately as part of discipline---specific courses, will be integrated into the study of humans and their physical environment. The emphasis of the course is to offer topics from a variety diverse perspectives, with both a reading/lecture and lab component.</td>
</tr>
<tr>
<td>GEOG 389</td>
<td>Geography Elective</td>
<td>1.00 - 9.00</td>
<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
</tr>
<tr>
<td>GEOG 402</td>
<td>Urban Planning and Transportation Systems</td>
<td>3.00</td>
<td></td>
<td>The Board of Regents of the University of Wisconsin System</td>
</tr>
</tbody>
</table>
Comparative examinations of planning theories and practices that shaped the geography of 19th and 20th century urban and suburban areas. Introduction to the intraurban and interurban influences of transportation systems on land use and planning will be explored. Stresses the ways in which planners and planning ideologies have responded to different social, economic, political and technological (transportation and communication) innovations and pressures. The class includes an examination of 21st Century problems, pressures and solutions to urban and transportation needs. Qualifies as an Academic-Service Learning course (see Academic Service-Learning for more details). A significant semester-long group AS-L project, which connects the student with the Twin Ports community, is a substantial learning goal in the face-to-face section of this course. Cross-listed as GEOG/TRSP 402. S18, S20.

**Prerequisites:**
For non-SBE majors, completion of GEOG 302 or consent of Instructor. For SBE majors, completion of GEOG 302 and admission to the SBE program.

**Typically Offered:**
Spring Term Only

**GEOG 442 Advanced Principles of GIS**
4.00
Students learn how to develop and implement various GIS application projects. Covers spatial data conversion, spatial database management and spatial analysis. Introduces image analysis, spatial analysis, geostatistical analysis and ArcScan techniques. Each student designs a project based on their specialty (biology, environmental science, land use, transportation, hydrogeology, demographics, economic analysis, etc.) and utilizes the extensions of ArcGIS (Spatial Analyst, Geostatistical Analyst, and Network Analyst) and Remote Sensing (IDRISI and Topo Image.) Course builds on the principles introduced in GEOG 343 and gives a more in-depth understanding of the technical aspects involved in spatial data handling, analysis, and modeling. Very advanced principles of ArcGIS will be used as theoretical and applied aspects are examined through a series of practical exercises and assignments culminating in the development of a prototype GIS.

**Prerequisites:**
Prerequisite for taking this course is completion of GEOG 343

**Typically Offered:**
Fall Term Only

**GEOG 450 Capstone in Geography**
3.00
This course integrates and extends classroom learning through guided research on student-selected interdisciplinary geography and geography-related topics. After an introduction to geographic research methods and theory, students will conduct an investigation of a spatial question. Students work individually, in consultation with faculty and interaction with peers in class, to produce a final product that is pertinent to the major/minor. Examples of final product are: a formal written research paper, classroom-ready teaching unit, workshop materials for presentation.

**Typically Offered:**
Fall Term Only

**GEOG 481 Special Topics**
1.00 - 6.00
In-depth study of specialized topics in geography selected by the faculty on the basis of student interest/need. May include workshops, seminars, special issues, etc. Course may be repeated when topics are different. Offered on demand.

**Typically Offered:**
Occasional by Demand

**GEOG 489 Geography Elective**
1.00 - 12.00
Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.

**GEOG 491 Undergraduate Research**
1.00 - 4.00
A course developed in cooperation with faculty or area geography specialists to provide practical experience in experimental geography. Candidates for this course must outline a research problem or focus of study. Registration for credit can only be made after all supervisory and support requirements have been assured and the formal research plan is approved. May be repeated for a total of four credits.

**Prerequisites:**
Prerequisite for taking this course is completion of two GEOG courses and consent of instructor.

**Typically Offered:**
Occasional by Demand

**GEOG 492 Geography Seminar**
1.00
Study of a topic through literature research. Each student studies a topic and effectively summarizes the available information in written and oral form. Prerequisite: Two prior geography courses and consent of instructor.

**Typically Offered:**
Occasional by Demand

**GEOG 496 Internship**
1.00 - 4.00
On-the-job experience with local agencies such as the Department of Transportation, urban and/or regional planning agencies, historical societies, or other approved geography-related organization designed to provide students with realistic opportunities to apply their skills to practical problems. Registration for credit can only be made after all supervisory and support requirements have been assured. Prerequisite: Two prior geography courses and consent of instructor. Offered on demand.

**GEOG 498 Independent Study**
1.00 - 4.00
Advanced study for students who have shown themselves capable of independent work, carried out under the direction of a faculty member chosen by the student. Offered on demand. Instructor consent required.

**Typically Offered:**
Occasional by Demand
<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOL 110</td>
<td><strong>The Dynamic Earth</strong>&lt;br&gt;An introductory science class that emphasizes the foundational principles and concepts of geology. Topics include: minerals, rocks, Earth's internal structure, plate tectonics, geologic structures, the rock cycle, climate change, glaciers, groundwater, geologic structures, the rock cycle, climate change, glaciers, groundwater, geologic resources and earthquakes. One weekend field trip. (lecture 3 hours, laboratory 2 hours).</td>
<td>4.00</td>
</tr>
<tr>
<td>GEOL 112</td>
<td><strong>Historical Geology</strong>&lt;br&gt;Surveys the 4.5 billion year history of continents and ocean basins, and reviews the evolution of the atmosphere, hydrosphere and life on Earth. Analyzes continental development and alteration. One weekend field trip. (Lecture three hours, laboratory two hours)</td>
<td>4.00</td>
</tr>
<tr>
<td>GEOL 130</td>
<td><strong>Environmental Geology</strong>&lt;br&gt;An investigation of how human activities affect and are affected by physical Earth processes. Topics include: an overview of Earth's development and internal processes such as plate tectonics, minerals and rocks, surface processes, the use of natural resources, waste disposal and pollution, global climate and related topics. (Lecture 3 hours, laboratory 2 hours) Fall Semester, Distance Learning Center course and Spring Semester course is offered on campus.</td>
<td>4.00</td>
</tr>
<tr>
<td>GEOL 170</td>
<td><strong>Earth Science</strong>&lt;br&gt;Broad survey of basic concepts and principles of astronomy, geology, oceanography and meteorology. Emphasizes the relationship between Earth processes and the fundamentals of chemistry, physics, and biology. Designed especially for elementary education majors in order to fulfill an earth science requirement. This class does not meet the General Education requirement for a laboratory science. Qualifies as an Academic-Service Learning course (see Academic Service-Learning for more details). A meaningful AS-L project, which requires pre-service teachers to establish a connection with their area schools, is a required component of the DLC section of this course. (Lecture two hours, laboratory two hours.)</td>
<td>3.00</td>
</tr>
<tr>
<td>GEOL 189</td>
<td><strong>Geology Elective</strong>&lt;br&gt;Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
<td>1.00 - 12.00</td>
</tr>
<tr>
<td>GEOL 281</td>
<td><strong>Special Topics</strong>&lt;br&gt;In-depth study of specialized current topics in Geology selected by the faculty on the basis of student/community interest. May include workshops, seminars, field trips, special problems, independent study, etc. May be repeated when topics are different. Offered on demand. Instructor consent required.</td>
<td>1.00 - 4.00</td>
</tr>
<tr>
<td>GEOL 289</td>
<td><strong>Geology Elective</strong>&lt;br&gt;Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
<td>1.00 - 12.00</td>
</tr>
<tr>
<td>GEOL 315</td>
<td><strong>Climatology</strong>&lt;br&gt;Exploration of the processes that control Earth's climate and affect the environment on timescales of hundreds of millions to tens of years. Discussions include how and why the environment was different in the era of the dinosaurs (relative to today) and concerns about future global warming. Prerequisite: lab science course.</td>
<td>3.00</td>
</tr>
<tr>
<td>GEOL 350</td>
<td><strong>Physical Oceanography</strong>&lt;br&gt;Emphasizes the physical and chemical processes that operate in the world's oceans. Topics include: the history of oceanography, plate tectonics of the ocean basins, ocean basin sedimentation, ocean water physical and chemical characteristics, ocean currents, waves and tides, and environmental issues of concern to marine scientists. (Lecture 3 hours)</td>
<td>3.00</td>
</tr>
</tbody>
</table>
GEOL 360  Geomorphology  4.00
Geomorphology is the study of landscapes and landforms. Geomorphology entails the systematic description of landforms, analysis of the processes that form them, and understanding their response to changes in climate, tectonics, human disturbance, and the progression of time. Includes field trips. (Lecture 3 hours, laboratory 2 hours)

Prerequisites:
Prerequisite for taking this course is completion of GEOL 110 or GEOL 130 or instructor permission.

Typically Offered:
Fall Term Even Years Only

GEOL 389  Geology Elective  1.00 - 12.00
Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.

GEOL 400  Watershed Hydrology  4.00
A study of water properties, occurrence, distribution, and movement and their relationship with the environment within each phase of the hydrological cycle. Examines water quantity and quality issues, and water management policies. Uses mix of lecture- and problem-based approaches. Students will be introduced to techniques used in addressing environmental problems such as flooding, water supplies, and groundwater contamination and evaluation. Recommended for science students interested in the environmental sciences and/or securing a position in the environmental field. MATH 115 recommended. (Lecture three hours, laboratory two hours.)

Prerequisites:
Prerequisite for taking this course is successful completion of CHEM 105, GEOL 110 or GEOL 130 or instructor consent. MATH 115 is recommended.

Typically Offered:
Fall Term Odd Years Only

GEOL 481  Special Topics  1.00 - 4.00
In-depth study of specialized current topics in Geology selected by the faculty on the basis of student/community interest. May include workshops, seminars, field trips, special problems, independent study, etc. May be repeated when topics are different. Offered on demand. Instructor consent required.

Typically Offered:
Occasional by Demand

GEOL 489  Geology Elective  1.00 - 12.00
Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.

GEOL 491  Undergraduate Research  1.00 - 4.00
Course developed in cooperation with faculty and area research facilities designed to provide students with practical experience in geological research. Candidates for this course must outline a research problem. Registration for credit can only be made after all supervisory and support requirements have been assured and the formal research plan is approved. Prerequisite: Permission of the instructor. Offered on demand.

Typically Offered:
Fall, Spring, and Summer Terms

GEOL 496  Internship  1.00 - 4.00
On-the-job experience with local agencies and research laboratories to provide students with practical knowledge of careers in the field of geology. Designed to provide students with realistic opportunities to apply their skills to practical problems. Registration for credit can only be made after all supervisory and support requirements have been made. Prerequisite: Permission of instructor. Offered on demand.

Typically Offered:
Fall, Spring, and Summer Terms

GERM - German

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GERM 101</td>
<td>Beginning German I</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Study of language fundamentals with emphasis on development of listening and speaking skills. Practice in reading and writing. Only for students with no previous German study.</td>
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<tr>
<td></td>
<td>General Education Requirements (2016-17 and Prior Catalogs):</td>
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<tr>
<td></td>
<td>World Lang, Culture, Philos</td>
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<tr>
<td></td>
<td>Prerequisites:</td>
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<tr>
<td></td>
<td>Prerequisite for taking this course is having no High School German; otherwise German placement test must be taken or consent of instructor.</td>
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<tr>
<td></td>
<td>Typically Offered:</td>
<td></td>
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<tr>
<td></td>
<td>Fall Term Only</td>
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</tbody>
</table>

<p>| GERM 102     | Beginning German II        | 3.00    |
|              | Continuation of GERM 101.  |         |
|              | General Education Requirements (2016-17 and Prior Catalogs): | |
|              | World Lang, Culture, Philos | |
|              | Prerequisites: | |
|              | Prerequisite for taking this course is completion of GERM 101, appropriate placement test score, or consent of instructor. | |</p>
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
<th>Offered</th>
</tr>
</thead>
<tbody>
<tr>
<td>GERM 189</td>
<td>German Elective</td>
<td>1.00 - 24.0</td>
<td>Spring Term Only</td>
</tr>
<tr>
<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-S course.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GERM 201</td>
<td>Intermediate German I</td>
<td>3.00</td>
<td>Fall Term Only</td>
</tr>
<tr>
<td></td>
<td>Intensive oral practice; review of fundamentals of German; conversation; reading; writing.</td>
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<td></td>
</tr>
<tr>
<td>GERM 202</td>
<td>Intermediate German II</td>
<td>3.00</td>
<td>Fall Term Every Other Year</td>
</tr>
<tr>
<td></td>
<td>Continuation of GERM 201, with added emphasis on writing.</td>
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<td></td>
</tr>
<tr>
<td>GERM 289</td>
<td>German Elective</td>
<td>1.00 - 24.0</td>
<td>Spring Term Only</td>
</tr>
<tr>
<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-S course.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GERM 301</td>
<td>German Conversation I</td>
<td>3.00</td>
<td>Fall Term Every Other Year</td>
</tr>
<tr>
<td></td>
<td>Emphasis on speaking and listening skills developed through reading and oral discussion of contemporary texts, along with some literature selections.</td>
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<tr>
<td>GERM 302</td>
<td>German Conversation II</td>
<td>3.00</td>
<td>Spring Term Every Other Year</td>
</tr>
<tr>
<td></td>
<td>Similar to GERM 301, but deals with different conversational topics.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GERM 344</td>
<td>German Colloquy</td>
<td>3.00</td>
<td>Occasional by Demand</td>
</tr>
<tr>
<td></td>
<td>Conversation in German based on readings in German literature or in some other area for which suitable texts are available. Practice with grammar and writing. May be repeated for a total of nine credits with different content.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GERM 351</td>
<td>German Communication-Culture I</td>
<td>3.00</td>
<td>Fall Term Every Other Year</td>
</tr>
<tr>
<td></td>
<td>Emphasis on the communicative use of German in classroom discussions and in short writings, based on the study of authentic texts and videos which reflect the contemporary German-speaking world. Practice with German grammar.</td>
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</tr>
<tr>
<td>GERM 352</td>
<td>German Communication-Culture II</td>
<td>3.00</td>
<td>Spring Term Every Other Year</td>
</tr>
<tr>
<td></td>
<td>Similar to GERM 351, but deals with different texts and videos.</td>
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</tr>
<tr>
<td>GERM 389</td>
<td>German Elective</td>
<td>1.00 - 24.0</td>
<td>Spring Term Every Other Year</td>
</tr>
<tr>
<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-S course.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GERM 399</td>
<td>German Study Abroad</td>
<td>6.00 - 18.0</td>
<td>Occasional by Demand</td>
</tr>
</tbody>
</table>

**General Education Requirements (2016-17 and Prior Catalogs):**
- World Lang, Culture, Philos

**Prerequisites:**
- Prerequisite for taking this course is completion of GERM 102, appropriate placement test score, or consent of instructor.

**Typically Offered:**
- Spring Term Only
- Fall Term Only
- Spring Term Every Other Year
- Fall Term Every Other Year
- Occasional by Demand
Formal study abroad of German language, literature, and culture gained during a semester of formal study at the Carl von Ossietzky University in Oldenburg, Germany. Information on the official exchange program between UW-Superior and the Carl von Ossietzky University is available in the Department of World Languages, Literatures, and Cultures. Programs must be approved by the department before departure.

Typically Offered:
- Fall and Spring Terms

**GERM 491**
**German Senior Capstone Experience**
Required culminating senior-year project. Students work closely with the German faculty to further develop a research project initiated in a 300- or 400-level German course or during a study abroad course. See UW-Superior-German for German course descriptions. The project will be presented at a specified time in a public forum and will have both a written and an oral component. Pass-Fail. Arranged. Advisor permission and instructor consent required.

**Prerequisites:**
Completion of 3 credits of a 300- or 400-level German course

**Typically Offered:**
- Fall and Spring Terms

**GERM 498**
**Independent Study**
For advanced students who have successfully completed upper-division-level courses in German and are capable of independent work. Studies carried on under direction of instructor. May be repeated for a maximum of six credits.

**Typically Offered:**
- Fall and Spring Terms

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### GST - Gender Studies

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GST 150</td>
<td>Introduction to Gender Studies</td>
<td>3.00</td>
</tr>
<tr>
<td>GST 189</td>
<td>Gender Studies Elective</td>
<td>1.00 - 12.00</td>
</tr>
<tr>
<td>GST 210</td>
<td>Sociology of Gender</td>
<td>3.00</td>
</tr>
<tr>
<td>GST 255</td>
<td>Gender and Sexuality in Writing</td>
<td>3.00</td>
</tr>
<tr>
<td>GST 258</td>
<td>Gender, Psychology and Society</td>
<td>3.00</td>
</tr>
<tr>
<td>GST 270</td>
<td>Psychology of Men and Masculinity</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Introduction to Gender Studies**
Introduction to Gender Studies explores various answers to the question: How does gender influence the way in which we interact with and are impacted by society? To that end, this course introduces students to feminist perspectives and challenges students to incorporate self-exploration with academic skill to analyze one's personal experience, and the experience of others, within social institutions such as family, government, employment, religion, and education through the lens of gender. We will examine how issues of gender within our society intersect with race, ethnicity, sexual orientation, socioeconomic status, differing abilities, and age to perpetuate a system of oppression.

**General Education Requirements (2016-17 and Prior Catalogs):**
- Diversity
- Social Sciences

**Typically Offered:**
- Fall and Spring Terms

**GST 210**
**Sociology of Gender**
Introduces the social construction of sex and gender. It focuses on both local and international materials, with particular attention to gender inequality in contemporary societies. Intersections with class, race, nation and other social categories are also explored. Cross listed with SOCI/GST 210.

**General Education Requirements (2016-17 and Prior Catalogs):**
- Diversity
- Social Sciences

**Typically Offered:**
- Fall and Spring Terms

**GST 255**
**Gender and Sexuality in Writing**
Explores writing on gender and sexuality with a focus on texts by lesbian, gay, bisexual, transgender, queer/questioning, intersex (LGBTQI) and allied writers from diverse cultures, classes, races, and ethnicities. Students discover and deepen their own perspectives through writing and reading. Students of all genders and gender identities are welcome. Cross listed as WRIT/GST 255.

**General Education Requirements (2016-17 and Prior Catalogs):**
- Diversity

**Typically Offered:**
- Fall and Spring Terms

**GST 258**
**Gender, Psychology and Society**
Discussion and study of development of gender roles across the lifespan. Topics include the social construction of sex and gender differences, status and power, feminist psychology, childhood and adolescence, relationships, family, work and achievement, and diversity. Meets a requirement for the Women's Studies minor and General Education diversity credit. Qualifies as an Academic Service-Learning course (see Academic Service-Learning for more details). Cross-listed as PSYC/GST 258.

**General Education Requirements (2016-17 and Prior Catalogs):**
- Diversity

**Typically Offered:**
- Spring Term Only

**GST 270**
**Psychology of Men and Masculinity**

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This course is devoted to exploring men's experience in society, the cultural messages men receive about masculinity, and the implications of these for behavior and mental health. Topics include: ideology about the transition from boyhood to manhood, the privileges and perils of manhood status, men's friendships, work primacy, health issues, intimacy and power issues with women, negotiating male sexuality, male violence, and assumptions regarding men's role in the family unit. This is a course for both women and men about issues related to the social construction of masculinity in our culture.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Typically Offered</th>
</tr>
</thead>
<tbody>
<tr>
<td>GST 289</td>
<td>Gender Studies Elective</td>
<td>1.00-12.00</td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
</tr>
<tr>
<td>GST 301</td>
<td>Study Abroad</td>
<td>0.00-6.00</td>
<td>Field trips designed by the department faculty to give students direct experiences in foreign countries. Each program includes preparatory reading, orientation meetings, a faculty-supervised study tour, and a detailed written evaluation of learning situations associated with the course. With consent of the relevant program and content adaptation, programs provided by other agencies can be considered for this credit. Students must obtain approval for taking these courses prior to participation. Otherwise the course may not count. For specific degree requirements, consult your advisor. The course can be repeated only if the content is different.</td>
</tr>
<tr>
<td>GST 302</td>
<td>African Gender</td>
<td>3.00</td>
<td>Seminar-style reading class with autobiography, history, anthropology and fiction about gender issues in Africa. Topics vary from year to year and may include the legacy of slavery and race prejudice, health and gender, the impact of colonialism, environmental causes, African gender identities, the impact of war, and peacemaking. Cross-listed as HIST/GST 302. Code 3, G.</td>
</tr>
<tr>
<td>GST 310</td>
<td>Gender in Cross-Cultural Perspective</td>
<td>3.00</td>
<td>Examines the cultural construction of gender from an anthropological, cross-cultural perspective. Attention is paid to sociocultural factors such as kinship, colonialism, industrialism, and economic development which influence gender definitions, roles, and the structure of gender relations. Cross-listed as ANTH/GST 310.</td>
</tr>
<tr>
<td>GST 312</td>
<td>Gender, Crime, and Justice</td>
<td>3.00</td>
<td>Exploration of the social construction of gender in crime and delinquency as well as in justice systems; analysis of how assumptions about female and male natures, as well as appropriate roles and positions in society affect the interpretation and application of law; comparison of women/girls and men/boys as offenders, victims and practitioners. Cross-listed as CJUS/GST 312.</td>
</tr>
<tr>
<td>GST 317</td>
<td>Men and Women in Nazi Germany</td>
<td>3.00</td>
<td>In this upper-division examination of the nature of Nazi society and Fascism more generally, the central focus will be on gender--the images of and attitudes towards masculinity and femininity, and alternative sexualities, in the Third Reich. Changes in the role afforded to men and women, and in beliefs about what it means to be male and female, were at the very center of the revolutionary changes that constituted the shift to the &quot;Modern Era.&quot; In seeking to understand Fascist attitudes toward gender, therefore, the course is seeking to understand not some peripheral aspect of Nazi society, but its very core, the very essence of modern democracy and its nemesis, Fascism. Much attention will be focused on developing skill in understanding and interpreting films and other visual artifacts and how they reveal ideals and assumptions about gender. Cross-listed as HIST/GST 317. Code 2, G.</td>
</tr>
<tr>
<td>GST 322</td>
<td>The Construction of Gender in the United States</td>
<td>3.00</td>
<td>An examination of gender and sexual identities and roles in the United States from colonial times through the present. Explores the evolution of these roles and identities and the social, economic, and political forces that shape them. Cross-listed as HIST/GST 322. Code 1, G.</td>
</tr>
<tr>
<td>GST 325</td>
<td>Writing Women, Women Writing</td>
<td>3.00</td>
<td>Women's non-fiction writing from a variety of time periods and cultures as models for the students' own writing projects. Cross-listed as WRIT/GST 325.</td>
</tr>
<tr>
<td>GST 329</td>
<td>Women in Art</td>
<td>3.00</td>
<td>Women's expression in painting and sculpture, primarily of the 19th and 20th Centuries. Cross listed as ART/GST 329.</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Credits</td>
<td>Description</td>
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</tr>
<tr>
<td>GST 365</td>
<td>Philosophy of Love and Sex</td>
<td>3.00</td>
<td>In this course we will begin with the assumption that love and sex cannot be reduced to “a commotion of one’s anatomy.” Instead we will consider them as two of the most meaningful aspects of human existence, as our most intimate and profound ways of relating to others and to ourselves. Cross-listed as PHIL/GST 365.</td>
</tr>
<tr>
<td>GST 372</td>
<td>Arab Gender</td>
<td>3.00</td>
<td>Seminar-style reading class with autobiography, fiction, history and ethnography about gender issues in the Arab World. Topics vary from year to year and may include topics like the intersection of gender and nationalism, progress through education and ideology, gender rights and gender identities in Arab societies, gender in Islam. Cross-listed as HIST/GST 372. Code 6. G.</td>
</tr>
<tr>
<td>GST 374</td>
<td>Women and Politics</td>
<td>3.00</td>
<td>In the United States, women hold 18% of the seats in the 112th Congress, marking the nation 85th in its level of representation for women. Globally, women constitute 15% of all members of parliament, although significant regional variation persists. How do gendered hierarchies continue to shape and structure political systems? Why have women not yet reached parity in elected office? Should women be represented as women? What difference do women bring to elective office? These and other questions are explored throughout the course, with particular attention to the historical exclusion of women from the public arena, the methods used by women to enter electoral and activist politics, and the current political status of women in the United States and globally. Cross-listed as POLS/GST 374.</td>
</tr>
<tr>
<td>GST 389</td>
<td>Gender Studies Elective</td>
<td>1.00 - 12.00</td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
</tr>
<tr>
<td>GST 393</td>
<td>Women, Colonialism, and Nationalism in Modern Southeast Asia</td>
<td>3.00</td>
<td>This course examines the role of women in Southeast Asian societies facing up first to the threat and reality of Western and Japanese colonialism, and subsequently to the challenges of nation-building in a post-colonial order. It focuses on the encounter between Western guns and local political systems; race (or, why the other group is always a barbarian); and how Southeast Asia became modern. We will examine these issues through the lens of women and women’s groups: focusing on Western tourists, governesses and wives; sex, prostitution and the control of VD; colonial-era marriage with “white guys” and the biracial children; Islam and women; and post-colonial women political leaders. Course uses a variety of films and documentaries, as well as readings. Course is centered on student-led discussion seminars, and employs active-dynamic learning strategies such as focused in-class discussion, critical thinking, and analytical essay. Code 5; G, Asian History.</td>
</tr>
<tr>
<td>GST 411</td>
<td>Bodies: Sociology of the Flesh</td>
<td>3.00</td>
<td>Examines the role of society in understanding and relating to biology, especially the human body. We tend to think of the body as a “given” but in this class we will explore how the body and our relationship to it has changed dramatically over place and time. We will analyze how bodies are used as grounds for inequality, including not only those rooted in gender but also race, disability, size, and social class. This course also counts for credit toward the Gender Studies minor.</td>
</tr>
<tr>
<td>GST 413</td>
<td>Complex Identities: Global Race, Class, and Gender</td>
<td>3.00</td>
<td>Examines race, class, gender, and other major aspects of social identity as intersecting phenomena, including some of their cousins: colonialism, patriarchy, marginalization, and racism. We look carefully at the ways each of these systems of power shifts and influences the others by assuming an intersectional perspective throughout the course. This course has a specifically global emphasis, looking at how seemingly fixed identities like race change radically in different parts of the globe. This course also counts for credit toward the Gender Studies minor.</td>
</tr>
<tr>
<td>GST 456</td>
<td>Feminist Theory and Action</td>
<td>3.00</td>
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</tr>
</tbody>
</table>
Seminar course providing a deeper look at feminist thought, building on the introduction provided in GST 150. Through readings and films, examines conversations, controversies, and connections among a range of feminist thinkers. Students explore the intersections of feminist thought and action, reading a variety of calls to action and articulating their own. Cross-listed as POLS/GST 456.

**Prerequisites:**
Prerequisite for taking this course is completion of GST 150 or instructor consent.

**Typically Offered:**
Spring Term Only

**GST 459**  
**Philosophies of Pregnancy, Childbirth and Mothering**  
This course will explore pregnancy, childbirth, and mothering from two perspectives—the embodied experience of women and its political-social context. We will consider how women's firsthand experiences of motherhood are responses to a broader social milieu. This approach will enable us to think about a variety of philosophical themes and questions with regard to our topic including: philosophical method, embodiment, sex and gender, the origins of ethics, moral obligation, virtue, moral luck, intersubjectivity, and oppression. Cross-listed as PHIL/GST 459.

**General Education Requirements (2016-17 and Prior Catalogs):**
- Diversity

**Typically Offered:**
Spring Term Every Other Year

**GST 460**  
**The Study of First Nations Women**  
Exploration of the First Nations woman's social roles and lifestyles from a variety of tribal cultures in North America. Focuses on traditional and contemporary values and roles of First Nations women. Cross-listed as FNS/GST 460.

**General Education Requirements (2016-17 and Prior Catalogs):**
- Diversity

**GST 489**  
**Gender Studies Elective**  
Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.

**GST 490**  
**Special Topics in Women's Studies**  
In-depth study of specialized current topics in Women's Studies selected by the instructor. Course may be repeated for credit when instructor and/or topics are different.

**Typically Offered:**
Occasional by Demand

**GST 499**  
**Independent Study**  
Supervised independent study and/or research in Women's Studies. May be supervised by any current member of the Women's Studies faculty.

**Prerequisites:**
Prerequisite for taking this course is Women's Study minor, and completion of at least 3 credits in GST and instructor consent.

**Typically Offered:**
Occasional by Demand

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### HHP - Health and Human Performance

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HHP 100</td>
<td><strong>Sports Conditioning I</strong></td>
<td>1.00</td>
</tr>
<tr>
<td></td>
<td>Physical skills and stamina needed to participate in varsity sports. Not applicable toward a major or minor in Human Performance and Health Promotion. Consent of instructor is required to enroll in this course.</td>
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<tr>
<td></td>
<td><strong>Typically Offered:</strong></td>
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<tr>
<td></td>
<td>Fall and Spring Terms</td>
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</tr>
<tr>
<td>HHP 101</td>
<td><strong>Sports Conditioning II</strong></td>
<td>1.00</td>
</tr>
<tr>
<td></td>
<td>Provides skill development and conditioning necessary to participate in varsity sports. Not applicable toward a major or minor in Health and Human Performance. Consent of instructor is required to enroll in this course.</td>
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<td><strong>Typically Offered:</strong></td>
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<td></td>
<td>Fall and Spring Terms</td>
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</tr>
<tr>
<td>HHP 102</td>
<td><strong>Health and Wellness</strong></td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Basic knowledge and understanding of health and critical thinking that provides students with the opportunity to develop and implement a plan for reaching their optimal level of functioning physically, emotionally, socially, mentally, spiritually, environmentally and occupationally. Does not count toward a major or minor in Health and Human Performance. Note: Students with medical restrictions should contact the lab coordinator of HHP 102 before the first lab session. Physical Education majors and minors must earn a grade of C or better in HHP 102.</td>
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<tr>
<td></td>
<td><strong>General Education Requirements (2016-17 and Prior Catalogs):</strong></td>
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<tr>
<td></td>
<td>Health Promotion/Human Perform</td>
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<td><strong>Typically Offered:</strong></td>
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<td></td>
<td>Fall and Spring Terms</td>
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</tr>
<tr>
<td>HHP 105</td>
<td><strong>Sports Conditioning III</strong></td>
<td>1.00</td>
</tr>
</tbody>
</table>
This course will pay special attention to the physical training and conditioning necessary to participate in varsity sports. Not applicable toward a major or minor in Health and Human Performance. Instructor consent is required to enroll in this course. Consent of instructor is required to enroll in this course.

**Typically Offered:**
Fall and Spring Terms

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>HHP 106</td>
<td>Sports Conditioning IV</td>
<td>1.00</td>
</tr>
<tr>
<td></td>
<td>Physical training and conditioning necessary to participate in varsity sports in the primary objective of this course. Not applicable toward a major or minor in Health and Human Performance. Consent of instructor is required to enroll in this course.</td>
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</tr>
<tr>
<td></td>
<td><strong>Typically Offered:</strong> Fall and Spring Terms</td>
<td></td>
</tr>
<tr>
<td>HHP 110</td>
<td>Introduction to HHP Majors/Minors</td>
<td>1.00</td>
</tr>
<tr>
<td></td>
<td>Summary of the catalog course schedules, careers, and professional opportunities available to the HHP majors/minors. Advisors will be assigned and a tentative four year plan will be developed. Scientific and professional organizations, professional journals, certifications, resumes and the job search process will be given consideration. Selected guest presenters will provide insight into career options.</td>
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<td><strong>Typically Offered:</strong> Fall Term Only</td>
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<tr>
<td>HHP 113</td>
<td>Level II &amp; Level III Swimming Certification (Beginning and Advanced Beginning)</td>
<td>1.00</td>
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<tr>
<td></td>
<td>Level II covers primary skills for the beginner. Level III introduces stroke readiness.</td>
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<td></td>
<td><strong>Typically Offered:</strong> Occasional by Demand</td>
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</tr>
<tr>
<td>HHP 117</td>
<td>Alpine Skiing</td>
<td>1.00</td>
</tr>
<tr>
<td></td>
<td>Basic skills, techniques, conditioning, strategy, safety and rules of alpine skiing.</td>
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<td><strong>Typically Offered:</strong> Occasional by Demand</td>
<td></td>
</tr>
<tr>
<td>HHP 119</td>
<td>Skating</td>
<td>0.50</td>
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<tr>
<td></td>
<td>Basic skills, techniques, conditioning, strategy, safety and rules of ice skating.</td>
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<td></td>
<td><strong>Typically Offered:</strong> Occasional by Demand</td>
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<tr>
<td>HHP 125</td>
<td>Basketball</td>
<td>0.50</td>
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<tr>
<td></td>
<td>Basic skills, techniques, safety, conditioning, strategy, and rules of basketball emphasizing the competencies needed in teaching.</td>
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<td></td>
<td><strong>Typically Offered:</strong> Fall Term Only</td>
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</tr>
<tr>
<td>HHP 126</td>
<td>Field Sports, Team Handball and Flag Football</td>
<td>0.50</td>
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<tr>
<td></td>
<td>Basic skills, techniques, safety, conditioning, strategy, and rules of team sports and team handball emphasizing the competencies needed in teaching.</td>
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<tr>
<td></td>
<td><strong>Typically Offered:</strong> Fall Term Only</td>
<td></td>
</tr>
<tr>
<td>HHP 127</td>
<td>Soccer</td>
<td>0.50</td>
</tr>
<tr>
<td></td>
<td>Basic skills, techniques, safety, conditioning, strategy, and rules of soccer emphasizing the competencies needed in teaching.</td>
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<td><strong>Typically Offered:</strong> Fall Term Only</td>
<td></td>
</tr>
<tr>
<td>HHP 128</td>
<td>Softball</td>
<td>0.50</td>
</tr>
<tr>
<td></td>
<td>Basic skills, techniques, safety, conditioning, strategy, and rules of softball emphasizing the competencies needed in teaching.</td>
<td></td>
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<td></td>
<td><strong>Typically Offered:</strong> Spring Term Only</td>
<td></td>
</tr>
<tr>
<td>HHP 130</td>
<td>Volleyball</td>
<td>0.50</td>
</tr>
<tr>
<td></td>
<td>Basic skills, techniques, safety, conditioning, strategy, and rules of volleyball emphasizing the competencies needed in teaching.</td>
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<td><strong>Typically Offered:</strong> Fall Term Only</td>
<td></td>
</tr>
<tr>
<td>HHP 133</td>
<td>Social and Square Dance</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Fundamentals of various styles and techniques of movement and dance.</td>
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<td></td>
<td><strong>Typically Offered:</strong> Fall and Spring Terms</td>
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<tr>
<td>HHP 141</td>
<td>Outdoor Education Climbing</td>
<td>1.00</td>
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<tr>
<td></td>
<td>This course is a basic skills of climbing that includes knowledge and skill development in the following areas: equipment and equipment checks, knots, belay technique, safety checks and climbing techniques in a variety of situations and environments.</td>
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<tr>
<td>Course Code</td>
<td>Course Name</td>
<td>Credits</td>
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<tr>
<td>HHP 142</td>
<td>Paddling</td>
<td>1.00</td>
</tr>
<tr>
<td>HHP 181</td>
<td>Self Defense</td>
<td>1.00</td>
</tr>
<tr>
<td>HHP 182</td>
<td>Weight Training</td>
<td>1.00</td>
</tr>
<tr>
<td>HHP 185</td>
<td>Racquetball</td>
<td>1.00</td>
</tr>
<tr>
<td>HHP 186</td>
<td>Shooting Sports: Riflery</td>
<td>1.00</td>
</tr>
<tr>
<td>HHP 187</td>
<td>Shooting Sports: Pistols</td>
<td>1.00</td>
</tr>
<tr>
<td>HHP 188</td>
<td>Riding</td>
<td>1.00</td>
</tr>
<tr>
<td>HHP 189</td>
<td>Physical Education Elective</td>
<td>1.00-9.00</td>
</tr>
<tr>
<td>HHP 203</td>
<td>Group Fitness</td>
<td>1.00</td>
</tr>
<tr>
<td>HHP 204</td>
<td>Aqua Dynamics</td>
<td>1.00</td>
</tr>
<tr>
<td>HHP 213</td>
<td>Level IV &amp; V (Intermediate) American Red Cross Certification &amp; Basic Water Safety</td>
<td>1.00</td>
</tr>
<tr>
<td>HHP 217</td>
<td>Curling-Broomball</td>
<td>0.50</td>
</tr>
<tr>
<td>HHP 218</td>
<td>Cross Country Ski-Snowshoe</td>
<td>0.50</td>
</tr>
<tr>
<td>HHP 233</td>
<td>Elementary School Human Performance Activities-Children's Games</td>
<td>2.00</td>
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<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Credits</td>
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<tr>
<td>HHP 234</td>
<td>Elementary School Human Performance Activities-Children's Tumbling</td>
<td>1.00</td>
</tr>
<tr>
<td>HHP 235</td>
<td>Elementary School Human Performance Activities-Children's Rhythms</td>
<td>2.00</td>
</tr>
<tr>
<td>HHP 252</td>
<td>Introduction into Sports and Exercise Medicine</td>
<td>2.00</td>
</tr>
<tr>
<td>HHP 275</td>
<td>Tennis-Racquetball</td>
<td>1.00</td>
</tr>
<tr>
<td>HHP 276</td>
<td>Archery</td>
<td>0.50</td>
</tr>
<tr>
<td>HHP 277</td>
<td>Badminton and Recreational Net Games</td>
<td>0.50</td>
</tr>
<tr>
<td>HHP 278</td>
<td>Golf</td>
<td>0.50</td>
</tr>
<tr>
<td>HHP 279</td>
<td>Tennis</td>
<td>1.00</td>
</tr>
<tr>
<td>HHP 280</td>
<td>Track and Field</td>
<td>1.00</td>
</tr>
<tr>
<td>HHP 282</td>
<td>Introduction to Physical Assessment and Exercise Evaluation</td>
<td>1.00</td>
</tr>
<tr>
<td>HHP 289</td>
<td>Physical Education Elective</td>
<td>0.50 - 9.00</td>
</tr>
<tr>
<td>HHP 300</td>
<td>Varsity Sports I</td>
<td>1.00</td>
</tr>
<tr>
<td>HHP 301</td>
<td>Varsity Sports II</td>
<td>1.00</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Credits</td>
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<tr>
<td>HHP 304</td>
<td>Principles of Aqua-Dynamics</td>
<td>2.00</td>
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<tr>
<td></td>
<td>Practical applications of the principles of directing aerobic activities, including components of fitness, physiological-psychological benefits of aerobic activity, training methods and teaching techniques.</td>
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<tr>
<td>HHP 305</td>
<td>Varsity Sports III</td>
<td>1.00</td>
</tr>
<tr>
<td></td>
<td>Advanced skill/strategy refinement for team play in varsity sports. Not applicable toward a major or minor in Health and Human Performance. Instructor consent is required to enroll in this course.</td>
<td></td>
</tr>
<tr>
<td>HHP 306</td>
<td>Varsity Sports IV</td>
<td>1.00</td>
</tr>
<tr>
<td></td>
<td>Advanced preparation in conditioning/skills/strategies for participation in varsity sports. Not applicable toward a major or minor in Health and Human Performance. Instructor consent is required to enroll in this course.</td>
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</tr>
<tr>
<td>HHP 312</td>
<td>Aquatic Safety</td>
<td>1.00</td>
</tr>
<tr>
<td>HHP 313</td>
<td>Level VI,VII Advanced Swimming (ARC) and Emergency Water Safety</td>
<td>1.00</td>
</tr>
<tr>
<td>HHP 314</td>
<td>Scuba</td>
<td>2.00</td>
</tr>
<tr>
<td>HHP 317</td>
<td>Advanced Winter Sports</td>
<td>1.00</td>
</tr>
<tr>
<td>HHP 321</td>
<td>Adapted Human Performance (PE)</td>
<td>2.00</td>
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<tr>
<td></td>
<td>Prerequisites:</td>
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</tr>
<tr>
<td>HHP 332</td>
<td>Motor Learning</td>
<td>3.00</td>
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<td>Prerequisites:</td>
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</tr>
<tr>
<td>HHP 335</td>
<td>Sports Medicine Laboratory I</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Prerequisites:</td>
<td></td>
</tr>
<tr>
<td>HHP 336</td>
<td>Sports Medicine Laboratory II</td>
<td>3.00</td>
</tr>
</tbody>
</table>
Continuation course in prevention, evaluation, care and treatment of injuries as they pertain to physical activity. Special emphasis on the role of evaluation and the use of physical agents in conjunction with the healing process.

**Prerequisites:**
- Prerequisite for taking this course is completion of HHP 335.

**Typically Offered:**
- Occasional by Demand

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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>HHP 337</td>
<td>Practicum in HHP 102 Lab</td>
<td>1.00 - 2.00</td>
</tr>
<tr>
<td></td>
<td>Experience under supervision in leadership of fitness programs.</td>
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</tbody>
</table>

**Prerequisites:**
- Prerequisite for taking this course is completion of HHP 282, HHP 363, and HLTH 264 and HLTH 265, or BIOL 270 and BIOL 280.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>HHP 339</td>
<td>Methods and Curriculum In Secondary Physical Education</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Teaching methods, materials and fundamental principles in curriculum development for secondary physical educators. A passing score on the PPST is required to enroll in this course.</td>
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</tr>
</tbody>
</table>

**Prerequisites:**
- Prerequisite for taking this course is having completed HHP110 and having passed the PPST.

**Typically Offered:**
- Spring Term Only

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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>HHP 340</td>
<td>Organization and Administration of Human Performance, Health &amp; Athletics</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Techniques, procedures, and principles of organizing and administering human performance, allied health and athletic programs. Emphasizes administrative structure, legal liability, and facilities management.</td>
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</tbody>
</table>

**Prerequisites:**
- Prerequisite for taking this course is Junior standing, and completion of 20 credits in major area.

**Typically Offered:**
- Fall and Spring Terms

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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>HHP 352</td>
<td>Principles of Athletic Training</td>
<td>2.00</td>
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<tr>
<td></td>
<td>Advanced investigation into the care and prevention of injuries that occur with physical activity. A sports medicine approach into the areas of recognition, management, treatment and rehabilitation of injuries related to athletic, recreational and occupational activity.</td>
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</tbody>
</table>

**Prerequisites:**
- Prerequisite for taking this course is completion of HHP 252.

**Typically Offered:**
- Occasional by Demand

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<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>HHP 362</td>
<td>Kinesiology</td>
<td>2.00</td>
</tr>
<tr>
<td></td>
<td>A review of the basic principles of human biomechanics including an emphasis on the musculoskeletal system and its levers which generate torque to facilitate movement.</td>
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</table>

**Prerequisites:**
- Prerequisite for taking this course is completion of HLTH 264, or BIOL 270 and BIOL 280.

**Typically Offered:**
- Spring Term Only

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<thead>
<tr>
<th>Course Code</th>
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<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>HHP 363</td>
<td>Exercise Physiology</td>
<td>3.00</td>
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<tr>
<td></td>
<td>Introductory lecture and laboratory course examining the acute and chronic physiological responses to exercise. The lecture portion covers the sub-cellular and metabolic responses to exercise, followed by the systemic responses (neuromuscular, endocrine, cardiopulmonary) as well as body composition, environmental factors, gender, aging and training principles. The laboratory section allows students to accent the lecture portion with hands-on laboratory experiences.</td>
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</tr>
</tbody>
</table>

**Prerequisites:**
- Prerequisite for taking this course is completion of HHP 282 and HLTH 264 and HLTH 265 or BIOL 270 and BIOL 280.

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>HHP 372</td>
<td>Consumer Health</td>
<td>2.00</td>
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<tr>
<td></td>
<td>Principles of consumerism are discussed and analyzed with regard to health care products and interventions.</td>
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</tbody>
</table>

**Typically Offered:**
- Spring Term Only

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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HHP 376</td>
<td>Advanced Individual Sports</td>
<td>1.00 - 6.00</td>
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<tr>
<td></td>
<td>Instruction and participation in advanced levels of individual and dual sports.</td>
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</tr>
</tbody>
</table>

**Typically Offered:**
- Occasional by Demand

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HHP 389</td>
<td>Physical Education Elective</td>
<td>1.00 - 9.00</td>
</tr>
<tr>
<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>HHP 403</td>
<td>Health Coach</td>
<td>2.00</td>
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</tbody>
</table>
The content covered in this course will address a wide spectrum of health and behavioral concepts with focus areas in: behavioral science, nutrition, kinesiology, exercise science, screening and fitness assessments, client program design, and legal and ethical concerns related to allied health professions. Special considerations for children and seniors will be covered along with other special needs populations. Students will understand how to design and coach both healthy populations and special needs populations through nutritional and fitness behavioral change and exercise programming. The American Council on Exercise (ACE) Health Coach manual will be the test associated with this course. Students will gain the knowledge required of an entry level health coach and will also be eligible to take the ACE Health Coach NCCA approved exam for certification upon completion of HHP 403.

**Prerequisites:**
Successful completion of HHP 282, HHP 362, HLTH 366, or consent of Instructor.

**Typically Offered:**
- Fall and Spring Terms

**HHP 412 Lifeguard Training Instructor**
1.00
American Red Cross program to qualify an individual to teach the American Red Cross Water Safety course.

**Typically Offered:**
- Occasional by Demand

**HHP 413 Water Safety Instructor (WSI)**
2.00
American Red Cross program to qualify an individual to teach the ARC Swimming courses.

**Typically Offered:**
- Spring Term Only

**HHP 414 Scuba-Open Water Certification**
2.00
Open water dive requirements for certification.

**Prerequisites:**
Prerequisite for taking this course is completion of HHP 314 or its equivalent.

**Typically Offered:**
- Occasional by Demand

**HHP 417 Programs of Certification in Winter Sports Activities-Instructor’s Training-Skiing**
2.00
Program of certification by National Organization for Winter Sports.

**Typically Offered:**
- Occasional by Demand

**HHP 421 Assessment of the Exceptional Child in Human Performance (PE)**
2.00
Federal and state laws pertaining to the education of exceptional/special needs students, knowledge of the major characteristics of the disability areas, process for referral, placement and programming, and mainstreaming.

**Prerequisites:**
Prerequisite for taking this course is completion of HHP 321, and corequisite is HHP 422.

**Typically Offered:**
- Spring Term Every Other Year

**HHP 422 Adaptive Human Performance (PE) Fieldwork**
1.00 - 8.00
Work experience with exceptional/special needs individuals. Each credit equals approximately 36 hours of on-the-job experience outside the university.

**Prerequisites:**
Corequisite for taking this course is enrollment in HHP 421.

**Typically Offered:**
- Spring Term Every Other Year

**HHP 423 Adaptive Aquatics**
0.50
Work experience with exceptional/special needs individuals in an aquatic environment. Instructor consent is required to enroll in this course.

**Typically Offered:**
- Fall Term Only

**HHP 424 Coaching Students with Special Needs**
1.00 - 4.00
Theory, principles and practical application of coaching sports for exceptional/special needs students. Instructor consent is required to enroll in this course. On demand.

**Typically Offered:**
- Fall Term Only

**HHP 435 Theories of Human Performance for the Elementary School**
3.00
(For Human Performance majors.) Theory and practice of the various activities in the elementary human performance program as well as curriculum development. School observation required.

**Prerequisites:**
Prerequisite for taking this course is Junior class standing and admission to the Teacher Education Program.

**Typically Offered:**
- Fall Term Every Other Year

**HHP 437 Practicum in Health**
1.00 - 16.00
Experience under direct supervision in teaching human performance activities.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>HHP 438</td>
<td>Measurement and Evaluation for Human Performance</td>
<td>2.00</td>
<td>Introduction to the field of measurement, evaluation and research in human performance. Students are required to complete an independent research project related to their intended profession. Basics of a research proposal, Institutional Review Board and power point presentations are covered.</td>
</tr>
<tr>
<td></td>
<td>Prerequisites:</td>
<td></td>
<td>Prerequisite for taking this course is Junior class standing in HHP major.</td>
</tr>
<tr>
<td>HHP 458</td>
<td>Certification/Certificate Preparation</td>
<td>1.00 - 12.00</td>
<td>Students are given mentoring towards sitting for credential: Certificate or Certification that enhances their professional pursuits. Assistance with study guides, preparatory courses such as webinars will be required for completion of this course. Instructor consent required.</td>
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<tr>
<td></td>
<td>Typically Offered:</td>
<td></td>
<td>Spring Term Only</td>
</tr>
<tr>
<td>HHP 460</td>
<td>Cardiovascular Diagnostics</td>
<td>3.00</td>
<td>Introductory survey of theoretical considerations and practical applications of electrocardiography and other cardiac interventions.</td>
</tr>
<tr>
<td></td>
<td>Prerequisites:</td>
<td></td>
<td>Prerequisite for taking this course is completion of HHP 336 (can be concurrent).</td>
</tr>
<tr>
<td>HHP 463</td>
<td>Practicum in Fitness Lab</td>
<td>1.00 - 2.00</td>
<td>Practical and professional application relevant to organization, equipment maintenance, test administration, and interpretation of fitness programs in corporate, community, school settings.</td>
</tr>
<tr>
<td>HHP 471</td>
<td>Senior Seminar: Community Health Promotion</td>
<td>3.00</td>
<td>Development, implementation, and administration of community health promotion programs. Instructor consent is required.</td>
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<tr>
<td></td>
<td>Typically Offered:</td>
<td></td>
<td>Occasional by Demand</td>
</tr>
<tr>
<td>HHP 489</td>
<td>Physical Education Elective</td>
<td>1.00 - 9.00</td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
</tr>
<tr>
<td>HHP 490</td>
<td>Independent Study</td>
<td>1.00 - 6.00</td>
<td>Intensive investigation of various phases, trends and/or programs in health or human performance. Each student presents a thorough paper on a selected phase, trend or problem in human performance.</td>
</tr>
<tr>
<td></td>
<td>Prerequisites:</td>
<td></td>
<td>J unior Class Standing is a prerequisite for taking this course.</td>
</tr>
<tr>
<td>HHP 491</td>
<td>Fieldwork</td>
<td>1.00 - 12.00</td>
<td>Varied opportunities to work in field settings. Each credit equals approximately 36 hours of on-the-job experience outside the university. Normally open to juniors and seniors. Instructor consent is required to enroll in this course. Instructor consent is required.</td>
</tr>
<tr>
<td></td>
<td>Typically Offered:</td>
<td></td>
<td>Fall and Spring Terms</td>
</tr>
<tr>
<td>HHP 492</td>
<td>Experiential Learning</td>
<td>1.00 - 12.00</td>
<td>Credit for certain non-classroom experiences on campus. Normally open to juniors and seniors. Credit for experience is normally sought prior to its occurrence. Instructor consent is required to enroll in this course. Instructor consent is required.</td>
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<td></td>
<td>Typically Offered:</td>
<td></td>
<td>Fall and Spring Terms</td>
</tr>
<tr>
<td>HHP 493</td>
<td>Special/Student Initiated Seminar</td>
<td>1.00 - 6.00</td>
<td>Specially designed seminar or student-initiated seminar when there is sufficient student interest.</td>
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<td></td>
<td>Typically Offered:</td>
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<td>Occasional by Demand</td>
</tr>
<tr>
<td>HHP 494</td>
<td>Workshop</td>
<td>1.00 - 8.00</td>
<td>Short-term, activity/health oriented course in a specialized area. Instructor consent is required to enroll in this course. Instructor consent is required.</td>
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<td>Typically Offered:</td>
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<td>Fall and Spring Terms</td>
</tr>
<tr>
<td>HHP 495</td>
<td>Current Topics Seminar</td>
<td>1.00 - 12.00</td>
<td>Advanced seminar on major contemporary developments in the area of human performance and athletics.</td>
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<td></td>
<td>Typically Offered:</td>
<td></td>
<td>Occasional by Demand</td>
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</tbody>
</table>
HHP 496 Internship
On-the-job experience with community agencies to provide students with realistic opportunities to apply their skills to practical problems. A student must work at a site a minimum of 450 hours to receive internship credit. Field Experiences Director's consent is required to enroll in this course.

Typically Offered:
Fall and Spring Terms

HHP 497 Senior Capstone Experience
Required culminating senior year project that integrates and synthesizes the student's coursework (theories, concepts, skill competencies) into a formal project and experience. This experience is to be negotiated with the student's major advisor and instructor for final consent and approval prior to the student's last semester of coursework before graduation. Senior capstone is paired with another course in the major. See Health and Human Performance major descriptions for paired courses in the Exercise Science program. Student must participate in a public presentation; i.e., Poster Session, Power Point presentation. Pass-Fail. Arranged. Instructor Consent is required.

Typically Offered:
Fall, Spring, and Summer Terms

HHPED - Health and Human Performance Education

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>HHPE 343</td>
<td>Physical Education Methods/Curriculum for Classroom Teachers</td>
<td>3.00</td>
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<tr>
<td></td>
<td>Content areas in human performance for the elementary, middle and secondary schools including rhythms, stunts and tumbling, simple games, fitness and manipulative activities. Teaching methods, instructional materials and evaluation techniques for each content area in a well-balanced integrated activity based curriculum for classroom teachers. Mini-teaching in the various areas emphasized. Admissions to the Teacher Education Program. S16, S17.</td>
<td></td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>Prerequisite for taking this course is Junior class standing and admission to the Teacher Education Program.</td>
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<tr>
<td>Typically Offered:</td>
<td>Spring and Summer Terms</td>
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</tbody>
</table>

| HHPE 344     | Health Methods/Curriculum for Classroom Teachers | 3.00 |
|              | Content areas in health education for the elementary, middle and secondary schools, including personal health, disease, mental health, nutrition, safety and first aid, drugs, sexuality, consumer health, community health, and environmental health. Teaching methods, instructional materials and evaluation techniques for each content area in a comprehensive school health education program. Students develop unit and lesson plans for the selected grade levels. Opportunities provided for practice teaching. Admissions to the Teacher Education Program. F15, F 16. |
| Prerequisites: | Prerequisite for taking this course is Junior class standing and admission to the Teacher Education Program. |
| Typically Offered: | Fall and Summer Terms |

HIST - History

<table>
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<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>HIST 111</td>
<td>Modern World History</td>
<td>3.00</td>
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<tr>
<td></td>
<td>Focuses on themes rather than chronology. Students follow the growing globalization of the world through the study of themes like nationalism, industrialization, imperialism, capitalism, decolonization, technologies, gender, race, everyday lives, world systems, migration and Diaspora. Will employ analysis of primary documents, photographs, maps, music, films or other sources of history and build skills of effective writing, clear presentations, use of convincing evidence, increasing geographic literacy and placing the history of specific regions in a global context. Aims to provide an introduction to the discipline of history and its methods. Emphasis on learning to think globally. Code 7.</td>
<td></td>
</tr>
</tbody>
</table>

General Education Requirements (2016-17 and Prior Catalogs):
- Humanities-History
- Non-Western

Typically Offered:
Spring Term Only

| HIST 115     | World Religions | 3.00 |
|              | A course on the history or world religions, some great and some small: Abrahamic, Dharmic, Indigenous faiths and religions of the Tao. The course stresses links between faiths and their historic origins. All faiths are equally respected. It is NOT a debate about which faith is true or better than another. Code 7. |

General Education Requirements (2016-17 and Prior Catalogs):
- Diversity
- Humanities-History
- Non-Western

Typically Offered:
Fall Term Only

| HIST 151     | History of the United States Through 1877 | 3.00 |

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<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>HIST 152</td>
<td>The United States Since 1877</td>
<td>3.00</td>
</tr>
<tr>
<td>HIST 160</td>
<td>Arab Identities</td>
<td>3.00</td>
</tr>
<tr>
<td>HIST 189</td>
<td>History Elective</td>
<td>1.00 - 14.00</td>
</tr>
<tr>
<td>HIST 212</td>
<td>The Ancient Mediterranean World</td>
<td>3.00</td>
</tr>
<tr>
<td>HIST 218</td>
<td>History of Modern China</td>
<td>3.00</td>
</tr>
<tr>
<td>HIST 219</td>
<td>History of Premodern East Asia</td>
<td>3.00</td>
</tr>
<tr>
<td>HIST 220</td>
<td>Empire in Modern Asia</td>
<td>3.00</td>
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</tbody>
</table>
This course examines the impact of one of the key dynamics of late modern history in Asia: colonialism. It takes a comparative look at how imperialism was experienced by the invading power and the colonized people. We look at a number of case studies of Western and Japanese colonialism from the 19th century onwards, including (1) the Spanish and the US in the Philippines (2) the British experience in Asia (primarily India but also Burma); (3) the French in Vietnam; (4) The Dutch experience in Indonesia; and finally, (5) the Japanese in China, Taiwan, and Korea, and later during WWII, in Southeast Asia. We will read memoirs, watch music videos and films, and discuss issues such as the nuts and bolts of colonial rule, the role of women, attitudes towards race and identity, indigenous pursuit of modernity, and nationalism among others. Emphasis on learning to think globally and provides general education students and majors with an introduction to historical thinking. Code 5.

General Education Requirements (2016-17 and Prior Catalogs):
  Humanities-History
  Non-Western

Typically Offered:
  Spring Term Only

HIST 223  First Nations History I  3.00
Examination of the history and culture of the First Nations people from their origin to the Dawes Act of 1887. Cross-listed as HIST/FNS 223. Code 1.

General Education Requirements (2016-17 and Prior Catalogs):
  Diversity
  Humanities-History

HIST 224  First Nations History II  3.00
Examination of the history and culture of the First Nations people from 1887 to the present. Special attention given to the federal government's role in administering Indian policy. Cross-listed as FNS/HIST 224. Code 1.

General Education Requirements (2016-17 and Prior Catalogs):
  Diversity
  Humanities-History

HIST 225  Development and Underdevelopment in Latin America  3.00
An examination of issues of development and underdevelopment using Latin America as a case study. Students will explore a variety of theories of underdevelopment and use Latin American History to weigh the merits of these various theories. Code 4.

General Education Requirements (2016-17 and Prior Catalogs):
  Humanities-History
  Non-Western

Typically Offered:
  Fall Term Only

HIST 230  Early-Modern Europe/From Medieval to Early-Modern Europe  3.00
An introductory course on the idea of Europe's gradual emergence from the Middle Ages into the Modern era. Through focus on a few selected topics like peasants' lives, the Renaissance, the Protestant Reformation, the Scientific Revolution, or the emergence of capitalism, students will gain familiarity with some of the key stories of the early-modern European past, while also developing skill in the basic methods and purposes of historical inquiry. Course activities will focus on close reading of historical documents, discussion, essay writing, and formal oral argument. Code 2.

General Education Requirements (2016-17 and Prior Catalogs):
  Humanities-History

Typically Offered:
  Fall Term Only

HIST 231  Modern Europe 1789 to Present  3.00
An introductory course on Europe's tumultuous "modern" era, from the French Revolution to the present. Focus on a few key topics, like the Liberal revolutions, industrialization, the World Wars, Nazism and totalitarianism, or the efforts to create a European Union, will allow students both to delve deeply into particular episodes of European history and at the same time to develop skill in the basic methods and purposes of historical inquiry. Course activities will focus on close readings of historical documents, discussion, essay writing, and formal oral argument. Code 2.

General Education Requirements (2016-17 and Prior Catalogs):
  Humanities-History

Typically Offered:
  Spring Term Only

HIST 240  Early Africa  3.00

General Education Requirements (2016-17 and Prior Catalogs):
  Humanities-History
  Non-Western

Typically Offered:
  Spring Term Every Other Year

HIST 241  Africa In Modern Times  3.00
A topics course that looks at modern trends in African history, including the slave trade, colonialism, independence movements, challenges of national unity and economic and social progress. Explores the nature of history and its analysis. Several films. Code 3.

General Education Requirements (2016-17 and Prior Catalogs):
  Humanities-History
  Non-Western
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Typical Offered:</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 254</td>
<td>African-American Voices</td>
<td>3.00</td>
<td>Spring Term Every Other Year</td>
</tr>
<tr>
<td>HIST 256</td>
<td>Introduction to Historical Research and Writing-History of Wisconsin</td>
<td>3.00</td>
<td>Spring Term Only</td>
</tr>
<tr>
<td>HIST 257</td>
<td>The Longest War: Introduction to Historical Research and Writing</td>
<td>3.00</td>
<td>Spring Term Only</td>
</tr>
<tr>
<td>HIST 264</td>
<td>War and Peace in Bosnia</td>
<td>3.00</td>
<td>Fall Term Only</td>
</tr>
<tr>
<td>HIST 266</td>
<td>War and Peace in Northern Ireland</td>
<td>3.00</td>
<td>Spring Term Even Years Only</td>
</tr>
<tr>
<td>HIST 281</td>
<td>The Muslim World</td>
<td>3.00</td>
<td>Spring Term Odd Years Only</td>
</tr>
<tr>
<td>HIST 289</td>
<td>History Elective</td>
<td>1.00 - 14.00</td>
<td>Spring Term Only</td>
</tr>
<tr>
<td>HIST 301</td>
<td>Study Abroad</td>
<td>0.00 - 6.00</td>
<td>Spring Term Only</td>
</tr>
</tbody>
</table>

Typically Offered:
Spring Term Every Other Year

Introduction to Historical Research and Writing-History of Wisconsin
Introduction to basic methods of research and writing in the discipline of history using the History of Wisconsin as a subject matter. Either HIST 256 or HIST 257 is required of all history majors and minors. HIST 256 is required of all students seeking secondary certification in history. Should ordinarily be taken in the sophomore year. Enrollment limited to students majoring or minoring in History or Social Studies, or by permission of instructor. Code 1.

General Education Requirements (2016-17 and Prior Catalogs):
- Diversity
- Humanities-History

The Longest War: Introduction to Historical Research and Writing
Uses the Israeli/Palestinian conflict to investigate basic methods of research and writing the discipline of history. Students produce a short research paper on topic of their choosing. Either HIST 256 or HIST 257 is required of all history majors and minors. Should ordinarily be taken in the sophomore year. Enrollment limited to students majoring or minoring in History and Social Studies, and by permission of instructor. Code 6.

General Education Requirements (2016-17 and Prior Catalogs):
- Diversity
- Humanities-History

Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.
### HIST 302 - African Gender
3.00
Seminar-style reading class with autobiography, history, anthropology and fiction about gender issues in Africa. Topics vary from year to year and may include the legacy of slavery and race prejudice, health and gender, the impact of colonialism, environmental causes, African gender identities, the impact of war, and peacemaking. Cross-listed as HIST/GST 302. Code 3, G.

**Typically Offered:** Occasional by Demand

**General Education Requirements (2016-17 and Prior Catalogs):**
- Diversity
- Non-Western

### HIST 306 - African Archeology
3.00
Introduces the main concepts of archaeological study of African excavations, ruins, material objects, and dating methods and examines how historians move from this scientific evidence to historical interpretations. Examples are drawn from many African regions and sites like Korma, Meroe, Mapungubwe, Great Zimbabwe, Igbo Ukwu, Akan Gold weights or Yoruba carved doors and may change from year to year. Many films. Cross-listed as ANTH/HIST 306. Code 3.

**Typically Offered:** Spring Term Only

### HIST 311 - The Working Class and the Dream of Equality in Europe
3.00
Upper-division seminar in the history of radical egalitarian movements in the 19th and 20th centuries, focusing on Europe. Tracing the evolution of the idea of Equality from the French Revolution, Marxist socialism, Soviet communism, to the minority and student revolts of the 1960s, the course will seek to understand this history both as a radical intellectual critique of ordinary working people seeking immediate political and economic benefits. Emphasis will be communication their opinions in formal essays and debates. Code 2.

**Typically Offered:** Fall Term Every Other Year

### HIST 314 - Nationalism and Nationalist Movements
3.00
Upper-division seminar on the phenomenon of nationalism and its roles in the history of modern Europe and the modern world. One of the two main foci is on in-depth examination of key nationalist movements in European history like the Irish, German, and Servian. These case studies are paired with an examination of the evolution of Western social scientists; attempts to understand the nature of the phenomenon, from political-intellectual to sociological and anthropological perspectives. Primary emphasis will be placed on students' developing the ability to understand and use academic theories in explaining actual historical events. Code 2, RE.

**Typically Offered:** Fall Term Every Other Year

### HIST 317 - Men and Women in Nazi Germany
3.00
In this upper-division examination of the nature of Nazi society and Fascism more generally, the central focus will be on gender--the images of and attitudes towards masculinity and femininity, and alternative sexualities, in the Third Reich. Changes in the role afforded to men and women, and in beliefs about what it means to be male and female, were at the very center of the revolutionary changes that constituted the shift to the "Modern Era." In seeking to understand Fascist attitudes toward gender, therefore, the course is seeking to understand not some peripheral aspect of Nazi society, but its very core, the very essence of modern democracy and its nemesis, Fascism. Much attention will be focused on developing skill in understanding and interpreting films and other visual artifacts and how they reveal ideals and assumptions about gender. Cross-listed as HIST/GST 317. Code 2, G.

**Typically Offered:** Spring Term Every Other Year

### HIST 318 - The Holocaust in Modern Memory
3.00
The Holocaust, which ended more than 70 years ago, has never been more present than it is today, exercising a hold on the imagination, especially in the United States and Western Europe, more powerful even than in the immediate aftermath of the war. But why should that be true? Why is it that the social memory of this particular event should have such power over generations so far removed in both time and space--particularly when other episodes of genocidal violence, similar in scale and historical importance--play almost no role in our collective memories and consciousness? This upper-division seminar focuses attention on those questions by examining the history of the memory of the Holocaust: how it is remembered; what is remembered and what is forgotten; how the memories are shaped; and to what uses they are put. Close readings of survivor memoirs and historical interpretations, and visual analyses of films and monuments will help students learn to critique the ways in which all "history" is socially constructed. Code 2.

**General Education Requirements (2016-17 and Prior Catalogs):**
- Diversity

**Typically Offered:** Fall Term Every Other Year

### HIST 321 - The Sixties
3.00
Examines the interlocking series of social and political crises that erupted in the United States in the 1960s. Topics include: civil rights and black power, urban unrest, the Vietnam War and the anti-war movement, the youth rebellion, the rebirth of feminism, and the conservative backlash. Studies the underlying causes of upheaval as well as the decade's legacy. The course emphasizes the analysis and interpretation of primary historical sources. Code 1.

**Typically Offered:** Spring Term Every Other Year

### HIST 322 - The Construction of Gender in the United States
3.00
Examines the interlocking series of social and political crises that erupted in the United States in the 1960s. Topics include: civil rights and black power, urban unrest, the Vietnam War and the anti-war movement, the youth rebellion, the rebirth of feminism, and the conservative backlash. Studies the underlying causes of upheaval as well as the decade's legacy. The course emphasizes the analysis and interpretation of primary historical sources. Code 1.
An examination of gender and sexual identities and roles in the United States from colonial times through the present. Explores the evolution of these roles and identities and the social, economic, and political forces that shape them. Cross-listed as HIST/GST 322. Code 1. G.

**General Education Requirements (2016-17 and Prior Catalogs):**
- Diversity

**HIST 324**
First Nations Wisconsin History
3.00
History of the native peoples of Wisconsin from prehistoric times to the present. Major emphasis on the six federally recognized tribes in Wisconsin. Cross-listed as FNS/HIST 324. Code 1.

**Typically Offered:**
- Fall Term Every Other Year

**HIST 330**
Topics in World History
3.00
Required for History and Broad Field Social Studies education majors. Looks at several topics, controversies and strategies to help prepare for teaching world history. Topics range from human evolution, city states, world religions, trade systems, and great empires and includes new perspectives on what world history ought to involve. Normally taken junior year. Especially for EAA prospective teachers. Code 7.

**Typically Offered:**
- Spring Term Every Other Year

**HIST 333**
The History of Indigenous Peoples
3.00
A course on a global history of Indigenous Peoples which will explore the history of conquered and marginalized societies in a world systems context. The course examines their loss of economic resources, environmental security, cultural, linguistic and political sovereignty and their strategies for survival and reemergence as re-empowered peoples. Examples from many regions of the world with many films. Examples may change but the learning goals remain the same. Code 7, RE.

**Typically Offered:**
- Spring Term Odd Years Only

**HIST 335**
Slavery and Prejudice
3.00
Reading seminar explores the relationship between the institution of slavery and race prejudice in different time periods and regions of the world. May include the United States; the Caribbean, especially Cuba, Brazil, Africa, the Middle East, and contemporary slavery. No prerequisites but students need to be strong readers. Global perspectives on one of humanities worst institutions. Code 7. RE.

**Typically Offered:**
- Fall Term Every Other Year

**HIST 363**
Civil War and Reconstruction
3.00
Examination of the American Civil War and its aftermath emphasizing social and political history. Organized around three main questions: Why did civil war erupt in the United States in 1861? What effect did the wartime experience have on American society? What was at stake in the struggles of the Reconstruction period? Code 1.

**Typically Offered:**
- Spring Term Every Other Year

**HIST 368**
Cultures of Mesoamerica
3.00
Investigates current and past cultures of Mesoamerica (located in present-day Mexico, Guatemala, and neighboring areas), both past and present, and their transformations and influence across time and borders. Employs archaeological, historical, and ethnographic data in a lecture, readings, film and discussion format. Cross-listed as ANTH/HIST/FNS 368. ANTH 101 highly recommended. Code 4.

**Typically Offered:**
- Spring Term Every Other Year

**HIST 369**
The Shadow Of Mexican Revolution
3.00
Examines the revolution of 1910-1920 and its legacy with particular emphasis upon the ways in which the culture, politics, and society of twentieth-century Mexico evolved in the revolution's shadow. Particular attention is paid to the interrelated development of the state and the nation in modern Mexico. Includes significant attention to art and literature as historical sources. Code 4.

**Typically Offered:**
- Fall Term Only

**HIST 371**
The Modern Middle East
3.00
Topics in Middle East history such as the Palestinian-Israeli conflict, the Iranian revolution and the Arab Spring or the conflict in Darfur when exploring themes of colonization and independence, Islamization, treatment of minorities, and democratization. Several films. Code 6.

**Typically Offered:**
- Fall Term Every Other Year

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HIST 372  Arab Gender  3.00
Seminar-style reading class with autobiography, fiction, history and ethnography about gender issues in the Arab World. Topics vary from year to year and may include topics like the intersection of gender and nationalism, progress through education and ideology, gender rights and gender identities in Arab societies, gender in Islam. Cross-listed as HIST/GST 372. Code 6. G.

General Education Requirements (2016-17 and Prior Catalogs):
Diversity
Non-Western

Typically Offered:
Spring Term Only

HIST 385  Samurai: A History Of Modern Japan  3.00
This course traces the history of modern Japan through the development of the samurai as a distinct social group over the last millennium. We will explore the myths and reality of samurais as warriors and bureaucrats, their professional and family lives, and their symbolic meaning within Japanese and popular culture. This seminar-style course examines the rise and fall of the samurai caste through first person accounts, scholarly articles and films, not just the great Kurosawa epics, but also lesser known accounts by Hirayama, Oshima, Yamada and others. Code 5.

General Education Requirements (2016-17 and Prior Catalogs):
Non-Western

Typically Offered:
Fall Term Every Other Year

HIST 389  History Elective  1.00 - 99.00
Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.

HIST 393  Women, Colonialism, and Nationalism in Modern Southeast Asia  3.00
This course examines the role of women in Southeast Asian societies facing up first to the threat and reality of Western and Japanese colonialism, and subsequently to the challenges of nation-building in a post-colonial order. It focuses on the encounter between Western guns and local political systems; race (or, why the other group is always a barbarian); and how Southeast Asia became modern. We will examine these issues through the lens of women and women's groups: focusing on Western tourists, governesses and wives; sex, prostitution and the control of VD; colonial-era marriage with white guys/and the biracial children; Islam and women; and post-colonial women political leaders. Course uses a variety of films and documentaries, as well as readings. Course is centered on student-led discussion seminars, and employs active-dynamic learning strategies such as focused in-class discussion, critical thinking, and analytical essay. Code 5; G, Asian History.

General Education Requirements (2016-17 and Prior Catalogs):
Diversity
Non-Western

Typically Offered:
Spring Term Every Other Year

HIST 394  Interrogating the Vietnam War: A History of Modern Vietnam (1885-1975)  3.00
When we think of the Vietnam War, we think of a critical period in 20th century American history: the winging 60s, napalm bombs, mysterious Viet Cong fighters, campus protests, the peace movement, and America's defeat. But there is another side to the war: The "Vietnam" side. This course explores the conflict from that other side. To understand why the Vietnamese took up arms, we examine roughly a century of history beginning with the complete loss of independence to the French in the 1880s and ending with the reunification of the country in 1975. We explore why the Vietnamese resisted the French, how young Vietnamese broke with their Centuries-long traditions and radicalized, how women found opportunities in a new modernity, how Ho Chi Minh made several efforts to ally with America (and why the US said "No"), and how, ultimately, the US got drawn into a war it had little understanding of. Code 5, RE.

General Education Requirements (2016-17 and Prior Catalogs):
Diversity
Non-Western

Typically Offered:
Spring Term Every Other Year

HIST 395  Modern India: From Gandhi to Slumdog Millionaire  3.00
This course examines the impact of colonialism on the Indian subcontinent and on the formation of the modern India. We will also explore contemporary post-colonial themes such as the urbanization of India, the question of Indian-ness in the face of a growing and prosperous global Indian diaspora (or, why there is an Indian restaurant in just about any town in the US). Code 5, RE.

General Education Requirements (2016-17 and Prior Catalogs):
Diversity
Non-Western

Typically Offered:
Spring Term Every Other Year

HIST 450  The Construction of Race and Nationality  3.00
In recent years scholarship on race and nationality has been revolutionized by a growing realization that racial and national identities are not fixed, but rather are social constructions that are fluid and changeable. This team-taught seminar examines the social, political and cultural processes through which race and nationality are formed. Cross-listed as HIST/SOCI 450. RE.

Typically Offered:
Spring Term Every Other Year

HIST 489  History Elective  1.00 - 99.00
Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.

HIST 490  Public History Internship  3.00
A structured field experience. Students provide 150 hours of museum, archival, or other public history work to a local organization. Students receive training and experience under the supervision of a public history professional. Permission of a supervising faculty member required. See the History Program coordinator for information. No Code

**Typically Offered:**
Occasional by Demand

**HIST 495**
**Special and Student Initiated Seminar**
This department offers a specially designed seminar or student-initiated seminar when interest warrants. In certain circumstances this course can be adapted to serve as the capstone experience. For further information see Special or Student-Initiated Seminar in the index of this catalog. Code will depend on topic selected.

**Typically Offered:**
Occasional by Demand

**HIST 496**
**Historiographical Research Theories and Methodologies**
Advanced seminar in current methodological and historiographical debates and trends in the historical profession. Introduces students both to the ways in which the writing of history has evolved and changed over time, and to the wide variety of theories and methods that dominate approaches to historical research and writing today. Through focused readings and discussions, students learn to recognize and critically evaluate the underlying assumptions, starting questions, methodologies and theoretical models at work in some of the most important historical debates of the past few decades. Individual historiographical research projects serve as the first step toward the students’ primary research for their senior theses in HIST 497. Required of all History majors, and ordinarily taken in the fall of a student’s senior year.

**Prerequisites:**
Prerequisite for taking this course is completion of 6 credits of History at the 300-level or above, or with instructor consent.

**Typically Offered:**
Fall Term Only

**HIST 497**
**Senior Thesis**
Guided research on a selected historical topic resulting in a thesis paper. Working closely with history faculty, students move beyond engagement with the existing secondary literature on their topic to conduct their own primary research and arrive at their own findings and argument. Individual work in cooperation with a faculty thesis advisor will be balanced with collaborative discussions among all students writing theses. The capstone will be a mini-conference in which each student presents her or his research findings to peers and guests.

**Prerequisites:**
Prerequisite for taking this course is completion of HIST 496.

**Typically Offered:**
Spring Term Only

**HIST 498**
**Study Abroad**
Field trips designed to give students direct experiences in foreign countries. Each program includes preparatory reading, orientation meetings, a faculty-supervised study tour, and a detailed written evaluation of learning situations associated with the instructor. With consent of the department chair and content adaptation, programs provided by other agencies can be considered for this credit. Code depends on region visited.

**Typically Offered:**
Occasional by Demand

**HIST 499**
**Independent Study**
For advanced students majoring or minoring in History who have shown themselves capable of independent work. Each student is directed by a faculty member chosen by the student. Prerequisite: Approval of the department chair. Code will depend on topic selected.

**Typically Offered:**
Occasional by Demand

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**HLTH - Health**

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<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
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<tbody>
<tr>
<td>HLTH 158</td>
<td><strong>Responding To Emergencies and Safety Education</strong></td>
<td>2.00</td>
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<tr>
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<td>Provides the knowledge and skills necessary in an emergency to</td>
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<td>help sustain life and minimize pain and the consequences of</td>
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<td>injury or sudden illness until medical help arrives.</td>
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<td></td>
<td>Emphasis also given to the prevention of injuries and illness,</td>
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<td>with a focus on personal health and safety. American Red Cross</td>
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<td>certification for CPR and Advanced First Aid will be awarded</td>
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<td>at the successful completion of the American Red Cross</td>
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<td>requirements.</td>
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<td><strong>Typically Offered:</strong></td>
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<td></td>
<td>Fall and Spring Terms</td>
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| HLTH 160     | **Introduction to Health Science and Terminology**            | 2.00    |
|              | Interdisciplinary review of content areas of health and allied |         |
|              | health terminology.                                          |         |
|              | **Typically Offered:**                                        |         |
|              | Fall and Spring Terms                                         |         |

| HLTH 189     | **Health Elective**                                          | 1.00 - 9.00 |
|              | Transfer credits ONLY from another accredited institution not  |         |
|              | equivalent to a UW-Superior course.                          |         |

| HLTH 264     | **Human Structure & Function**                               | 3.00    |

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Physiological and anatomical facts and concepts are reviewed, including basic principles, chemistry, the cell, tissues, the integumentary, skeletal, nervous and the muscular systems. A virtual digital laboratory (0) presentation examines the above systems and topics through cadaver dissections, animations, histological observations and radiological imaging.

**Prerequisites:**
Prerequisite or corequisite for enrolling in this course is HHP 110.

**Typically Offered:**
Fall Term Only

**HLTH 265**
**Human Structure & Function**
Physiological and anatomical facts and concepts are reviewed, including the blood, endocrine, cardiovascular, digestive, respiratory, lymphatic, and urinary systems, immunity, water and acid-base balance. A virtual digital laboratory (0) presentation examines the above systems and topics through cadaver dissections, animations, histological observations and radiological imaging. Completion of HLTH 160 is highly recommended prior to enrollment in HLTH 265.

**Prerequisites:**
Prerequisite or corequisite for enrolling in this course is HHP 110.

**Typically Offered:**
Spring Term Only

**HLTH 267**
**Introduction to Mental Health and Stress Management**
Exploration of the mind-body link in mental health and individual wellness. Subject areas include emotional well-being, mental illness, life crises, stress, and healthy stress management.

**Typically Offered:**
Fall and Spring Terms

**HLTH 289**
**Health Elective**
Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.

**HLTH 366**
**Principles Of Nutrition**
Lecture-discussion course covering the basics of human nutrition including the macro and micro nutrients, the role of nutrition in health, weight loss and weight gain practices, ergogenic aids and supplements. Also addresses nutrition through the lifespan and global implications. Students required to complete a comprehensive research paper.

**Prerequisites:**
Completion of HLTH 264 and 265, or BIOL 270 and 280 are prerequisite for taking this course.

**Typically Offered:**
Fall Term Only

**HLTH 367**
**Human Sexuality**
Covers the biological, sociological, and psychological dimensions of human sexuality. Special emphasis on the education aspects.

**Prerequisites:**
Completion of HLTH 264 and 265, or BIOL 270 and 280 are prerequisite for taking this course.

**Typically Offered:**
Spring Term Only

**HLTH 368**
**Drugs, Health and Human Behavior**
Current, accurate and documented information about drugs and their use and abuse. Attention will be given to understanding drug abuse, family, prevention, intervention, treatment, and drug-specific information.

**Prerequisites:**
Prerequisite for taking this course is completion of HLTH 264, HLTH 265 or BIOL 270 and BIOL 280.

**Typically Offered:**
Spring Term Only

**HLTH 389**
**Health Elective**
Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.

**HLTH 400**
**Substance Abuse Counseling**
This course reviews key concepts used in substance abuse treatment from both a historical and current perspective, including theoretical models of understanding and treating chemically dependent clients. Various screening and assessment tools, drug history, and interviewing skills are reviewed to help the student assess the severity of addiction and develop an initial treatment plan. Treatment settings and interventions commonly used with chemically dependent clients are also reviewed from different theoretical orientations. The concept of comorbidity and the interface between substances and psychopathology are closely examined. Additionally, substance use is examined as it relates to issues of diversity.

**Typically Offered:**
Fall and Spring Terms

**HLTH 469**
**Pathophysiology of Disease|Prevention and Control**
Introductory course of basic pathophysiology including epidemiological basics, infectious and non-infectious diseases, systemic responses, and an in-depth study of the leading causes of death in the United States and Canada (coronary heart disease, cancer, pulmonary disease), as well as common disorders (muscular, skeletal, neurological, gastrointestinal, urological and reproductive systems.) Students are required to complete a comprehensive research paper.

**Prerequisites:**
Completion of HLTH 264 and 265, or BIOL 270 and 280 are prerequisite for taking this course.
Typically Offered:
Spring Term Only

**HLTH 470**
Community and Environmental Health
Survey of health and environmental issues as they relate to the global community. The organizations, resources and personnel involved in promotion and maintenance of the health of a community. Also examines health education theories as they relate to creating a professional health promotion plan.

**Prerequisites:**
Prerequisite for enrolling in this course is completion of HLTH 265 and HLTH 264, or BIOL 270 and BIOL 280.

Typically Offered:
Fall Term Only

**HLTH 472**
Epidemiology
The design and content of this course is specific to students seeking careers in public health, community health, allied health, or other professions that require an understanding of the bacteria and viruses in our community that can lead to disease and other ailments. Epidemiology is a unique branch of the public health perspective that strives towards the prevention of disease. This course will outline how microbes play a significant role in our daily lives as agents of infectious disease, how they are a major public health concern, and how certain microbes are necessary for the sustenance of life on earth.

**Prerequisites:**
Prerequisite for taking this course is Junior standing or Instructor consent.

Typically Offered:
Fall, Spring, and Summer Terms

**HLTH 489**
Health Elective
Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>HWM 300</td>
<td>Introduction to Human Health</td>
<td>3.00</td>
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<tr>
<td>HWM 305</td>
<td>The Wellness Profession</td>
<td>3.00</td>
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<tr>
<td>HWM 310</td>
<td>Changes Across the Life Span</td>
<td>3.00</td>
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<tr>
<td>HWM 315</td>
<td>Resource Management for Wellness Managers</td>
<td>3.00</td>
</tr>
<tr>
<td>HWM 320</td>
<td>Health and Medical Terminology</td>
<td>3.00</td>
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<tr>
<td>HWM 325</td>
<td>Health Literacy</td>
<td>3.00</td>
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<tr>
<td>HWM 335</td>
<td>Worksite Health Environment</td>
<td>3.00</td>
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<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>HWM 345</td>
<td>Physical Activity and Nutrition for Wellness Managers</td>
<td>3.00</td>
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<td></td>
<td>This course examines the workplace environment's influence on daily health decisions and focuses on practical, contextual levers of behavioral change. Novel insights from the fields of behavioral economics and consumer marketing will be reviewed to help students understand the cognitive barriers to health behavior change and the environmental nudges that can be leveraged to overcome these barriers at work. Students will explore environmental assessment tools, active design principles, workplace policies, supportive research and real world examples.</td>
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<td>Prerequisites:</td>
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<td>Prerequisite for this class is having successfully completed BIOL 115 and HWM 300.</td>
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<tr>
<td>HWM 350</td>
<td>Research Statistics for Wellness Managers</td>
<td>3.00</td>
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<td>This course is designed to familiarize students with research nomenclature, procedures for the design and evaluation of research, and interpretation of statistical analysis in the health field. This course will also provide the tools for critically evaluating the validity of health research.</td>
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<td>Prerequisites:</td>
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<td></td>
<td>Having completed HWM 300 is prerequisite for taking this course.</td>
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<tr>
<td>HWM 360</td>
<td>Stress and Dependencies and Addictions</td>
<td>3.00</td>
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<td>This course examines common behavioral strategies with regard to stress and its management and the use of alternative remedies for physical and emotional dependencies and addictions.</td>
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<td>Prerequisites:</td>
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<td>Prerequisite for taking this course is having completed BIOL 115 and PSYC 101.</td>
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<tr>
<td>HWM 370</td>
<td>Understand and Effecting Health Behavior Change</td>
<td>3.00</td>
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<td>This course provides the basic knowledge of foundational change theories, including the Transtheoretical Stages of Change model, in order to help students understand how health behavior change happens. Included in the course is a self-reflection on personal wellness and strategies for implementing health behavior change.</td>
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<td>Prerequisites:</td>
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<td>Prerequisite for this course is having completed PSYC 101 and HWM 300.</td>
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<tr>
<td>HWM 385</td>
<td>Marketing and Communication for Wellness Managers</td>
<td>3.00</td>
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<td>Students will develop basic marketing and promotional skills, grounded in the disciplines of social marketing, health communication and business marketing that address consumer health &quot;needs&quot; and customer &quot;wants&quot;. Students will be able to assess market opportunities in wellness services, programs and facilities, and create marketing strategies and tactics. Emphasizes will be placed on best practices for behavior change, instead of cost savings for employers, improved customer/employee participation and/or revenues for wellness programs, services and facilities.</td>
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<td>Prerequisites:</td>
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<td></td>
<td>Prerequisite for taking this course is having completed PSYC 101 and HWM 300.</td>
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<tr>
<td>HWM 399</td>
<td>Special Topics in Health and Wellness Management</td>
<td>3.00</td>
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<tr>
<td>HWM 405</td>
<td>Survey of Information Technology in Wellness</td>
<td>3.00</td>
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<td>This course is designed to (1) provide students with an overview of various information technology products and mediums impacting the wellness industry, such as (but not limited to): web portals, online health risk assessments, interactive health tools, trackers, videos/podcasts, telephone &amp; digital health coaching, online challenges, social networking, electronic medical records, personal health records, electronic Health (eHealth), mobile Health (mHealth), mobile applications, and portable tracking devices (e.g., pedometers, glucose monitors, etc.); and (2) provide students with the information and resources needed to assess, create and/or select appropriate technologies and vendors.</td>
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<td>Prerequisites:</td>
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<td></td>
<td>Prerequisite is HWM 325, HWM 335 and HWM 385 (previously HWM 420, 380 &amp; 390)</td>
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<tr>
<td>HWM 430</td>
<td>Population Health for Wellness Managers</td>
<td>3.00</td>
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<td>This course introduces the evolution of health problems and services and will examine the methods designed to capture a community health profile. The participant will apply concepts involved in measuring and understanding the health of individuals and populations in order to enhance quality of life. The key social determinants of wellness and their interactions will be considered.</td>
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<td>HWM 460</td>
<td>Leadership and Change Management in Health</td>
<td>3.00</td>
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<td>This course will examine the various leadership and management styles, including business models of leadership, Organizational behavior, decision-making, and attributes of effective leadership will be reviewed in this course. Understanding the impact of changes in healthcare, wellness and fitness programs on various organizations is an objective of this course.</td>
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<td>Prerequisites:</td>
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<td>Prerequisite for taking this course is completion of HWM 315 (previously HWM 400)</td>
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<tr>
<td>HWM 470</td>
<td>Assessment and Evaluation for Wellness Managers</td>
<td>3.00</td>
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<td>This course surveys general approaches to assessment, programming and evaluation in health and wellness settings. Participants will explore individual, group, and organizational approaches to assessment, programming, and evaluating planned and organized efforts to promote both health and wellness.</td>
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<td>Prerequisites:</td>
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<td></td>
<td>Prerequisite for taking this course is completion of HWM 335 (or HWM 380) and HWM 430.</td>
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<tr>
<td>HWM 475</td>
<td>Employee Health and Well Being</td>
<td>3.00</td>
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</table>

Prerequisite for this class is completion of HWM 335 (or HWM 380) and HWM 430.
Successful companies must understand the importance of workplace involvement in health. The relationship of employee health to healthcare costs and productivity will be discussed as a return on investment (ROI) and an investment in human capital. Strategic and product management planning are developed in relationship to disease management versus population wellness theory. Assessments of employer needs, organizational culture, environmental policy, and procedures supportive to desired outcomes are practiced. Professionals learn about aligning client needs and wants with best practice program design, implementation, and evaluation for successful results. Age, gender, race, and issues that affect participation in wellness programs are reviewed.

**Prerequisites:**
- Prerequisite for taking this course is having completed HWM 385 (previously HWM 390)

**HWM 480 Health Benefits for Wellness Managers**
3.00
The design and administration of a health care plan plays a key role in attracting and retaining employees and employers cost savings. This course is designed to provide you with a solid introduction to the basic issues of health care benefits and how to integrate successful return on investment, ROI, strategies for adopting preventive health benefits that enhance employee's well being.

**Prerequisites:**
- Prerequisite for taking this course is having completed HWM 315 (previously HWM 400)

**HWM 485 Health Coaching for Wellness Managers**
3.00
The course will assist in developing a strong, useful theoretical viewpoint for health coaching as well as to understand those of therapists and how differential treatment therapeutic goals are set. Definition of coaching and diverse methodologies will be taught, practiced, compared and contrasted. Students will specifically gain an understanding of ‘What treatment, by whom, is most effective for individuals displaying specific problems and under what set of circumstances? As a result you will learn a variety of treatment modalities, and learn to respect vastly differing worldviews.

**Prerequisites:**
- Prerequisite for taking this course is having completed HWM 305/340 & HWM 370.

**HWM 492 Independent Study in Health & Wellness Management**
1.00 - 6.00
This course is designed as a supplement to the required course work in HWM to meet special interests and/or needs of the student. Prerequisite: Consent of HWM Academic Director.

**Typically Offered:**
- Fall, Spring, and Summer Terms

**HWM 496 Health and Wellness Capstone**
6.00
Using a case study, students will create the essential components of a strategic plan for a comprehensive corporate wellness program. Students will present their strategic plan and also engage in fieldwork placement (minimum 100 hours) in their communities to gain experience in health and wellness management.

**Prerequisites:**
- Prerequisite for taking this course is HWM 460, 470, 475/490 and 480/440.

**HWM 499 Special Topics in Health and Wellness Management**
3.00

**IDS - Interdisciplinary Studies**

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<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>IDS 095</td>
<td>Collegiate Study Skills</td>
<td>1.00 - 3.00</td>
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<tr>
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<td>Designed to enable the student to improve those areas of reading which have been found effective in successful college performance. Available to all students. Techniques to improve rate, develop study skills, and read with greater understanding will be developed.</td>
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<td><strong>Typically Offered:</strong></td>
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<td>Fall and Spring Terms</td>
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<tr>
<td>IDS 130</td>
<td>Introduction to the College Experience</td>
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<td>Designed to help students successfully transition into the university setting. Topics covered will be helpful to for academic, personal and social success. Designed to give students the tools you will need to succeed and to have a productive and engaging university experience.</td>
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<td><strong>Typically Offered:</strong></td>
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<td>Fall and Spring Terms</td>
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<tr>
<td>IDS 189</td>
<td>Interdisciplinary Studies Elective</td>
<td>0.00 - 9.00</td>
</tr>
<tr>
<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
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</tr>
<tr>
<td>IDS 195</td>
<td>Collegiate Relationships</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Interdisciplinary approach explores the relationship between the general principles of human relations and our everyday lives. Students are given the opportunity to achieve a deepened sense of awareness of themselves and others. This understanding will enable students to improve their relationships at school, work, in the family, and in society. Students examine basic processes of human interaction, particularly as they are affected by race, ethnicity, gender, age, and ability and cover issues such as: social influence processes, conflict resolution, small group theory, diversity, power in relationships, and group learning techniques.</td>
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<td><strong>Typically Offered:</strong></td>
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<tr>
<td></td>
<td>Fall or Spring Terms</td>
<td></td>
</tr>
<tr>
<td>IDS 199</td>
<td>Cross Registration</td>
<td>1.00 - 6.00</td>
</tr>
<tr>
<td>IDS 289</td>
<td>Interdisciplinary Studies Elective</td>
<td>0.00 - 9.00</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Credits</td>
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<tr>
<td>-------------</td>
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</tr>
<tr>
<td>IDS 296</td>
<td>Introduction to Distance Learning</td>
<td>1.00</td>
</tr>
<tr>
<td>IDS 297</td>
<td>Exploring Majors and Academic Possibilities</td>
<td>1.00 - 3.00</td>
</tr>
<tr>
<td>IDS 299</td>
<td>National Student Exchange</td>
<td>0.00</td>
</tr>
<tr>
<td>IDS 300</td>
<td>Individualized Educational Planning</td>
<td>1.00</td>
</tr>
<tr>
<td>IDS 301</td>
<td>Individually Designed Major Planning</td>
<td>1.00</td>
</tr>
<tr>
<td>IDS 305</td>
<td>Tutoring Practicum</td>
<td>1.00 - 3.00</td>
</tr>
<tr>
<td>IDS 320</td>
<td>Ethical Leadership</td>
<td>3.00</td>
</tr>
<tr>
<td>IDS 350</td>
<td>Graduate Record Exam (GRE) Preparation</td>
<td>2.00</td>
</tr>
<tr>
<td>IDS 389</td>
<td>Interdisciplinary Studies Elective</td>
<td>0.00 - 9.00</td>
</tr>
<tr>
<td>IDS 420</td>
<td>Applied Ethical Leadership</td>
<td>3.00</td>
</tr>
<tr>
<td>IDS 489</td>
<td>Interdisciplinary Studies Elective</td>
<td>1.00 - 9.00</td>
</tr>
</tbody>
</table>
IDS 495  **Senior Experience**  
Integration of the competencies of the Individually Designed major in a contract format. A presentation of the outcomes of the learning experience is required. The instructor of record is selected from faculty panel of the major depending on the focus of the learning contract. Students should register for IDS 495 as the last or one of the last course enrollments. Prerequisite: Admission to the Distance Learning Center.

**Typically Offered:**  
Fall, Spring, and Summer Terms

### ITS - Information Technology and Systems

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITS 108</td>
<td>Business Computer Applications</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Computer system applications in business are presented using microcomputer technology. Students gain hands-on experience with business software emphasizing presentation, spreadsheet, database, and Internet applications. Includes an overview of computer hardware and software.</td>
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</tr>
<tr>
<td>ITS 148</td>
<td>Computer Applications for Productivity</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Designed for students interested in learning how to use a computer to increase their personal and professional productivity. Enhance computer skills by using a variety of productivity applications found in common software suites, such as word processing, presentation graphics, desktop publishing, spreadsheets, personal organizers, and others. Classes are tailored to the college student with emphasis on providing a hands-on experience to make learning and using computer software interesting and easy.</td>
<td></td>
</tr>
<tr>
<td>ITS 189</td>
<td>Information Technology and Systems Elective</td>
<td>1.00 - 9.00</td>
</tr>
<tr>
<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
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</tr>
<tr>
<td>ITS 211</td>
<td>Visual Programming Fundamentals</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Introduces students to basic programming methods and techniques using the latest development tools. Designed for students who view themselves as nonprogrammers, but who have an interest in computer programming to create macros or to write simple applications. Students learn programming skills by writing and debugging simple routines that emphasize programming constructs such as variables, control structures, and data input and output. Object-oriented concepts are presented and practiced to enhance the experience.</td>
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</tr>
<tr>
<td>ITS 230</td>
<td>Introduction to Information Technology</td>
<td>3.00</td>
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<tr>
<td></td>
<td>Provides a stimulating experience for students with new perspectives on cutting-edge technology and systems. Illustrates how everyday computer technology is combined to form systems people and society depend upon. Covers core computer concepts, latest technological advances, and emerging trends in information system design and deployment. Arms participants with current knowledge about information technology used in a wide array of real-world applications.</td>
<td></td>
</tr>
<tr>
<td>ITS 289</td>
<td>Information Technology and Systems Elective</td>
<td>1.00 - 9.00</td>
</tr>
<tr>
<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
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</tr>
<tr>
<td>ITS 310</td>
<td>Information Technology Operations</td>
<td>3.00</td>
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<tr>
<td></td>
<td>Go behind the scenes and discover the systems organizations use to provide computing and networking services. This course examines the technology and applications that drive modern IT operations such as server virtualization, virtual desktop infrastructure, cloud computing, and user state virtualization. Topics include desktop and application deployment, help desk services, and configuration management. Mobile applications are given special consideration. Students work with open source and proprietary software using state-of-art virtualization tools to model system configurations and learn problem solving skills through hands-on projects.</td>
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<tr>
<td>ITS 335</td>
<td>Web Page Authoring</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Build functional and appealing Internet websites using readily available commercial software to design and construct web pages. Considers various website strategies and layouts that enable web users. Create web pages that integrate multimedia applications to present content in an attractive and user friendly manner. Learn about measures of performance and how to test your website for functionality. Designed for students with a wide variety of backgrounds and interests, employing a hands-on approach.</td>
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</tr>
<tr>
<td>ITS 342</td>
<td>Management Information Systems</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Introduces topics and concepts of management information systems with emphasis on planning, organizing, and controlling user services and managing the system development process. Focuses on use of information system technologies in the business world from the standpoint of the end-user manager.</td>
<td></td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Credits</td>
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</tr>
<tr>
<td>ITS 346</td>
<td>Database Management</td>
<td>3.00</td>
</tr>
<tr>
<td>ITS 350</td>
<td>Networking and Communications</td>
<td>3.00</td>
</tr>
<tr>
<td>ITS 360</td>
<td>Ethics in Information Technology</td>
<td>3.00</td>
</tr>
<tr>
<td>ITS 364</td>
<td>Digital Multimedia</td>
<td>3.00</td>
</tr>
<tr>
<td>ITS 370</td>
<td>Information Security</td>
<td>3.00</td>
</tr>
<tr>
<td>ITS 380</td>
<td>Global E-Commerce Systems</td>
<td>3.00</td>
</tr>
<tr>
<td>ITS 381</td>
<td>Special Projects</td>
<td>1.00 - 4.00</td>
</tr>
<tr>
<td>ITS 389</td>
<td>Information Technology Elective</td>
<td>0.00 - 9.00</td>
</tr>
<tr>
<td>ITS 400</td>
<td>Information Technology and Systems Internship</td>
<td>2.00 - 7.00</td>
</tr>
<tr>
<td>ITS 481</td>
<td>Special Topics</td>
<td>1.00 - 4.00</td>
</tr>
</tbody>
</table>

The Board of Regents of the University of Wisconsin System | 92 of 601
ITS 489  Information Technology Elective
Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.

ITS 499  Capstone Project
Group projects are carried out by students. Students will integrate an information technology and systems (ITS) application into the senior experience in their program of study. Requires weekly progress reports and demonstration of learned skills through a project under the supervision of one or more instructors.

Typically Offered:
Occasional by Demand

JAPA - Japanese

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>JAPA 101</td>
<td>Beginning Japanese I: Study of language fundamentals with emphasis on development of listening and speaking skills. Practice with reading and writing. Japanese script (hiragana, katakana and kanji) is taught from the beginning of the course. Presumes no previous language study.</td>
<td>3.00</td>
</tr>
</tbody>
</table>

General Education Requirements (2016-17 and Prior Catalogs):
World Lang, Culture, Philos

JAPA 102  Beginning Japanese II
Continuation of JAPA 101. Appropriate for someone with up to two years of high school Japanese. Prerequisite: JAPA 101.

LIBS - Library Science

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>LIBS 189</td>
<td>Library Science Elective: Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
<td>1.00 - 9.00</td>
</tr>
</tbody>
</table>

LIBS 289  Library Science Elective
Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.

LIBS 303  Information Resources and Services
Principles and philosophies of library reference service, information literacy, reading, listening and viewing guidance, and information resources with special emphasis on the Application of Wisconsin Model Academic Standards within the school library media center. Knowledge and use of major reference resources as well as discussions of strategies for effective information services.

Typically Offered:
Fall Term Every Other Year

LIBS 307  Selecting and Organizing Library Resources
Develops the ability to build and maintain resource collections by studying the principles and practices of selection, acquisition, and evaluation for resources to support the library's goals. Includes the study and application of standardized procedures for classifying and cataloging resources and maintaining electronic systems of collections.

Typically Offered:
Fall Term Every Other Year

LIBS 309  Information Literacy Leadership
Introduction to information literacy program development in a range of libraries. Examines leadership roles as they relate to information literacy and the collaborative teaching responsibility of librarians.

Typically Offered:
Spring Term Only

LIBS 310  Young Adult Literature
Examination of the range of print and mediated literature available to young adults. Criteria for evaluation, selection, and guidance in use to meet both student and curriculum uses are discussed. An appreciation for the literature is developed through experiences in reading, viewing, and classroom reporting.

Typically Offered:
Fall Term Only

LIBS 325  Administration of Library Media Programs
Introduction to administration of library/media programs with emphasis on leadership in the library/media program, the school, and the broader community of the library/media program and the library/media specialist profession. Examines the state and national guidelines appropriate to library/media programs.

Typically Offered:
Spring Term Every Other Year

The Board of Regents of the University of Wisconsin System | 93 of 601
LIBS 389  Library Science Elective
Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.

LIBS 406  Children's Literature
Study of the various types of fiction and nonfiction literatures published for, used with, or selected by children birth to age 12. Emphasis is on using children's literature across the content area with best practice instruction. Includes the selection, evaluation, appreciation, and use of children's literature and related media. Explores methods to help develop a child's interest in reading and ability to appreciate quality children's literature.

Typically Offered:
Fall and Spring Terms

LIBS 435  Technology for Teaching and Learning
Effective use of technology with students and faculty to facilitate teaching and learning. Educational media selection, design, production, and instructional delivery to meet Wisconsin and Minnesota information and technology literacy standards. Management and planning concepts for technology in schools and libraries.

Typically Offered:
Spring Term Only

LIBS 450  Topics in Library Science
Concentrated study of current special or advanced topics/issues in librarianship. Topics are selected by library faculty based upon student/library community interest. Course may be repeated when topics are different. Summer only.

LIBS 485  Library Practice
Supervised practice in library situations providing opportunity for practical application of library principles. Primarily for those in non-teaching areas. Requires consent of the instructor. (N.B. For prospective teachers the practicum in school library media centers is included in the student teacher's professional sequence.)

Typically Offered:
Fall and Spring Terms

LIBS 489  Library Science Elective
Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.

LIBS 499  Directed Studies In Librarianship
Individualized study of a particular area or problem in librarianship. Topic selected requires approval of the instructor within the program who will be directing the study. May be taken in several units providing a different topic is taken each time.

Typically Offered:
Fall and Spring Terms

LSTU - Legal Studies

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>LSTU 115</td>
<td>Law and Human Behavior</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Provides a general framework of knowledge, ideas and thought -- mainstream and critical -- regarding the assumptions, structures, actors, operation, intentions and outcomes of the American legal system. Interdisciplinary liberal arts course exploring the effect of law on and in our society from past, present and future perspectives. Law now pervades most of what we think, do and believe in the United States. This course will help illuminate how and why that happens.</td>
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<tr>
<td>LSTU 117</td>
<td>Paralegalism and Ethics</td>
<td>3.00</td>
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<tr>
<td></td>
<td>Explores the field of paralegalism, introduction to the law, legal procedures and paralegal skills and legal ethics.</td>
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<tr>
<td>LSTU 189</td>
<td>Legal Studies Elective</td>
<td>0.00 - 12.00</td>
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<tr>
<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
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<tr>
<td>LSTU 210</td>
<td>Criminal Procedure</td>
<td>3.00</td>
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<tr>
<td></td>
<td>Study of the criminal justice process. Issues of search, seizure and arrest, pretrial and motions practice, jury trial and evidentiary rules; historical basis and evolution of the various aspects of the criminal justice process.</td>
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<tr>
<td>LSTU 211</td>
<td>Criminal Law</td>
<td>3.00</td>
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<td></td>
<td>The legal definition of crime and defenses; purposes and function of the substantive criminal law; historical foundations; the limits of criminal law.</td>
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<tr>
<td>Course Code</td>
<td>Title</td>
<td>Credit Hours</td>
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<tr>
<td>LSTU 220</td>
<td>Civil Procedure</td>
<td>3.00</td>
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<tr>
<td></td>
<td>Survey of the civil litigation process in state and federal courts, including form and content of documents used in instituting, prosecuting and defending lawsuits.</td>
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<tr>
<td>LSTU 221</td>
<td>Administrative Law</td>
<td>2.00</td>
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<td></td>
<td>Review of federal, state and local administrative agencies.</td>
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<tr>
<td>LSTU 222</td>
<td>Estate Planning and Probate</td>
<td>2.00</td>
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<tr>
<td></td>
<td>Fundamental principles of the law of disposition of property inter vivos and after death; introduction to the techniques of estate planning.</td>
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<tr>
<td>LSTU 223</td>
<td>Family Law</td>
<td>2.00</td>
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<td></td>
<td>The law of family relation, including marriage, annulment, dissolution, judicial separation, alimony, legitimacy of children, custody and adoption, community property and non-marital relationships.</td>
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<tr>
<td>LSTU 224</td>
<td>Personal Injury and Workers’ Compensation</td>
<td>2.00</td>
</tr>
<tr>
<td></td>
<td>Study of torts, including negligence, defenses, strict liability, nuisance, defamation and product liability.</td>
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<tr>
<td>LSTU 225</td>
<td>Real Estate Law</td>
<td>2.00</td>
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<tr>
<td></td>
<td>Basic principles of real property law, including leases, conveyances, contracts of sale, zoning, mortgages and the landlord-tenant relationship.</td>
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<tr>
<td>LSTU 227</td>
<td>Bankruptcy and Foreclosure Law</td>
<td>2.00</td>
</tr>
<tr>
<td></td>
<td>Bankruptcy and wage-earner plans; alternatives to bankruptcy; collection procedures; negotiations with creditors, post-discharge responsibilities.</td>
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</tr>
<tr>
<td>LSTU 228</td>
<td>Contract Law</td>
<td>2.00</td>
</tr>
<tr>
<td></td>
<td>Consideration of the principles of the law of contracts and restitution; contract formation; enforceability; performance and breach; plaintiffs' remedies and third-party interests.</td>
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<tr>
<td>LSTU 233</td>
<td>Law, Citizenship and Civic Engagement</td>
<td>3.00</td>
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<tr>
<td></td>
<td>Investigates the legal rights and responsibilities of citizens in the United States, both individual and corporate. Topics include the ethical dimensions of citizenship, its acquisition and loss. The course involves the student in academic service learning in the local community.</td>
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</tr>
<tr>
<td>LSTU 261</td>
<td>Contemporary Issues in Law and Society</td>
<td>3.00</td>
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<td></td>
<td>Explores controversies arising within or impinging on the American legal system. Research, discussion and debate on 20 pressing issues of contemporary significance in American law. Students consider the differential impact of issues on various disempowered and minority groups in the United States and around the world. Fulfills General Education Social Science-Contemporary Society category.</td>
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</tr>
<tr>
<td>LSTU 268</td>
<td>Alternative Dispute Resolution</td>
<td>3.00</td>
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<tr>
<td></td>
<td>Compares and contrasts the adversary system of American law, the settlement/negotiation model advanced within the Alternative Dispute Resolution movement. Discussion of comparative institutions, processes, costs, theoretical approaches and justifications. Treatment of theories and practice and skill/training development of alternatives to litigation including mediation, arbitration, mini-trials, etc.</td>
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<tr>
<td>LSTU 289</td>
<td>Legal Studies Elective</td>
<td>0.00 - 99.00</td>
</tr>
<tr>
<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
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</tr>
</tbody>
</table>
### LSTU 301 Study Abroad
Field trips designed by department faculty to give students direct experiences in foreign countries. Each program includes preparatory reading, orientation meetings, a faculty-supervised study tour, and a detailed written evaluation of learning situations associated with the course. With consent of the relevant program and content adaptation, programs provided by other agencies can be considered for credit. Students must obtain approval for taking these courses prior to participation. Otherwise the course may not count. For specific degree requirements, consult your advisor. Course can be repeated only if content is different.

**Typically Offered:**
- Occasional by Demand

### LSTU 303 Environmental Law and Regulation
Explores the ethics of and relationships between environmental issues and governmental action, as well as conservation, preservation and management of natural resources through public policy relation to government and the role of morality and legislation in matters of individual choice.

**Typically Offered:**
- Spring Term Only

### LSTU 305 Methods of Legal Research and Writing
Introduction to legal research, including legal resources and computerized legal data research; practice briefing cases and use of treatises, texts, digests, reporter systems, citation resources, encyclopedias, legal periodicals and government documents; introduction to basic principles of legal analysis and writing principles.

**Typically Offered:**
- Fall Term Only

### LSTU 306 Methods of Legal Writing and Argumentation
Advanced course in legal research, writing and argumentation skills.

**Prerequisites:**
- Having completed LSTU 305 is prerequisite for taking this course.

**Typically Offered:**
- Spring Term Only

### LSTU 321 Judicial Process
This course asks two easily stated and related questions: (1) how do judges judge? (2) how should judges judge? Study of adjudication in both civil and criminal contexts. Students will write and argue an appellate brief.

**Typically Offered:**
- Fall Term Every Other Year

### LSTU 333 Great Legal Trials: Stories That Changed Law
Explores the great legal trials that informed and transformed our understanding of the law and the society that we live within. Students will also deepen their understanding of theories and practices of argument construction and defense. Offers numerous hands-on practice experiences.

**Typically Offered:**
- Fall Term Every Other Year

### LSTU 354 Jurisprudence
Consideration of law, its means and ends; focus on special problems in contemporary legal philosophy such as conflicting theories of punishment, the natural law/positivist debate, individual rights in relation to government and the role of morality and legislation in matters of individual choice.

**Typically Offered:**
- Fall Term Every Other Year

### LSTU 363 Comparative Law and Courts
Examines several judicial systems including the common law and civil law systems, Islamic justice, socialist law and Asian and African systems. Terrorism and the courts.

**Typically Offered:**
- Spring Term Every Other Year

### LSTU 365 Race, Class, Gender and the Law
Explores how the law has interacted with, impacted and affected race, ethnicity, gender and class issues in the United States context. Students read and criticize key legal cases, explore arguments made in legal settings about race/ethnicity/class/gender, examine the areas of silence or inaction by the law and assess the current interconnection between race, ethnicity, class, gender and the law. Fulfills diversity requirement of General Education.

### General Education Requirements (2016-17 and Prior Catalogs):
**Diversity**

**Typically Offered:**
- Fall Term Every Other Year

### LSTU 389 Legal Studies Elective
Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.

### LSTU 450 U.S. Constitutional Law, Part I
Survey of the origin and development of the U.S. Constitution using Supreme Court cases which define the powers of the Supreme Court, Congress and the President; the relationship between the national government and the individual states.

**Typically Offered:**
- Spring Term Only
LSTU 451  U.S. Constitutional Law, Part II-Civil Liberties and Civil Rights
3.00
Study of the constitutional principles concerning the relations between the individual and the government; using decisions of the U.S. Supreme Court; consideration of the requirements of due process and criminal procedure necessary to safeguard the constitutional rights of criminal suspects and defendants.
Typically Offered:
Fall Term Only

LSTU 485  Internship
3.00
A structured and focused field experience in a law-related placement. Students perform duties assigned by their placement supervisor, keep a log/journal of activities and prepare a 12-15 page analysis paper discussing specific ways their placement complemented, and added perspective to coursework. General Education Requirements: Since the internship is both an independent learning experience and a capstone experience, the course satisfies the requirements of Category C. Students completing LSTU 485 as a senior capstone experience will be required to give a public presentation on their work. Instructor consent is required to enroll in this course.
Typically Offered:
Spring Term Only

LSTU 489  Legal Studies Elective
0.00 - 12.00
Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.

LSTU 497  Special and Student-Initiated Seminars
1.00 - 3.00
This is a specially designed seminar or student-initiated seminar when there is sufficient interest or a special topic to examine. For further information, contact LSTU program faculty.
Typically Offered:
Occasional by Demand

LSTU 498  Senior Capstone Presentation
0.00
Required culminating senior-year public presentation, based on LSTU 485 (Internship), LSTU 499-1 (Mock Trial or Mock Mediation) or LSTU 499-2 (Independent Research/Applied Skills). See UW-Superior catalogue for Legal Studies capstone course descriptions. The presentation must be given at an arranged time in the semester of the student's expected graduation. It may be made in one of several media, including a poster, theatrical or other performance, digital video, film, etc. This course is taken on a pass-fail basis. Failure to complete LSTU 498 may block graduation. Arranged. Advisor permission required.
Typically Offered:
Fall and Spring Terms

LSTU 499  Independent Research/Applied Skills
1.00 - 3.00
Section 1: Mock Trial. Applied skills course experience for those participating in competitive Mock Trial. Spring semester each year. Section 2: General Research. For students pursuing independent and advanced research projects under the supervision of a faculty member on a topic and consistent with a plan mutually agreed to between instructor and student. Also can be used for applied skills experiences that are equivalent to academic credit experiences within judgment of instructor of Legal Studies courses. On demand. Course can be repeated for up to six credits toward graduation although only three credits count toward major/minor requirements. Students completing LSTU 499 as a senior capstone experience will be required to give a public presentation of their work. See Legal Studies faculty for more information.
Typically Offered:
Fall and Spring Terms

MATH - Mathematics

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 090</td>
<td>Fundamentals of Mathematics</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Review of pre-algebra mathematics with an introduction to basic algebra. Topics include: real numbers, with an emphasis on fractions and decimals; percent notation; exponents; algebraic expressions; solving equations and inequalities; polynomials; and an introduction to graphing linear equations.</td>
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<td>Typically Offered:</td>
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<td></td>
<td>Fall and Spring Terms</td>
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</tr>
</tbody>
</table>

| MATH 095     | Fundamentals of Algebra    | 3.00    |
|              | Review of elementary algebra topics typically studied in high school. Topics include: the real number system; linear equations and inequalities and their graphs; systems of linear equations and inequalities; polynomials, factoring polynomials; quadratic equations. Does not apply toward general education requirements or graduation requirements. |         |
|              | Prerequisites:             |         |
|              | MATH 090 with a grade of C- or better or an acceptable score on the Math Placement test. |         |
|              | Typically Offered:         |         |
|              | Fall and Spring Terms      |         |

<p>| MATH 102     | Intermediate Algebra       | 2.00    |
|              | Review of intermediate algebra topics typically studied in high school. Topics include: rational expressions and equations; rational exponents; radical expressions and equations; complex numbers; functions; quadratic equations and functions; graphing techniques, conic sections; exponential and logarithmic functions and equations. |         |</p>
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 112</td>
<td>Introduction to Contemporary Mathematics</td>
<td>3.00</td>
</tr>
<tr>
<td>MATH 113</td>
<td>Algebra with Applications</td>
<td>3.00</td>
</tr>
<tr>
<td>MATH 115</td>
<td>Precalculus</td>
<td>5.00</td>
</tr>
<tr>
<td>MATH 130</td>
<td>Elementary Statistics</td>
<td>4.00</td>
</tr>
<tr>
<td>MATH 151</td>
<td>Calculus for Business, Life, and Social Sciences</td>
<td>3.00</td>
</tr>
<tr>
<td>MATH 189</td>
<td>Mathematics Elective</td>
<td>1.00 - 12.00</td>
</tr>
<tr>
<td>MATH 240</td>
<td>Calculus and Analytic Geometry I</td>
<td>4.00</td>
</tr>
</tbody>
</table>

**Prerequisites:**
- Completion of an appropriate remedial math course (MATH 095 is recommended) with a C- or better or an acceptable score on the Mathematics Placement Test.

**Typically Offered:**
- Fall and Spring Terms

**Introduction to Contemporary Mathematics**
A liberal arts mathematics course presenting mathematics as a tool used by a wide range of professionals in modern society. Real-life examples are used to promote understanding of mathematics and its relationship to other areas of study. Mathematical problem solving is shown to influence everything from the success of savvy entrepreneurs to the fairness of voting practices. Examples such as the Traveling Salesman Problem and Arrow's Impossibility Theorem are taken from management science, statistics, social science and computer science.

**General Education Requirements (2016-17 and Prior Catalogs):**
- Math/Computer Science

**Algebra with Applications**
Algebraic concepts, problem-solving techniques, and applications for students in business, natural and social sciences. Topics include rates; proportions; linear, quadratic, exponential, logarithmic functions and their graphs; matrices; conic sections.

**General Education Requirements (2016-17 and Prior Catalogs):**
- Math/Computer Science

**Precalculus**
Covers the algebra and trigonometry required for Calculus and Analytic Geometry. Topics include review of intermediate algebra; composite and inverse functions; polynomial and rational functions, exponential and logarithmic functions, trigonometric functions, identities, and equations; the binomial theorem; fundamentals of analytic geometry; and the conic sections.

**General Education Requirements (2016-17 and Prior Catalogs):**
- Math/Computer Science

**Elementary Statistics**
Introductory course for students of all disciplines. Includes descriptive statistics, probability, the binomial and normal distributions, confidence intervals, linear regression, correlation, the t-distribution, the Chi-square distribution, and hypothesis testing. Problems are taken from various fields of study dependent on statistical decision making.

**General Education Requirements (2016-17 and Prior Catalogs):**
- Math/Computer Science

**Calculus for Business, Life, and Social Sciences**
A short course in calculus including concepts and problem-solving techniques for students in business, economics, biology and the social sciences. Topics include algebraic, exponential and logarithmic functions; derivatives, and optimization problems; partial derivatives and Lagrange multipliers as time permits.

**General Education Requirements (2016-17 and Prior Catalogs):**
- Math/Computer Science

**Mathematics Elective**
Transfer credits ONLY from another accredited institution not equivalent to a UW-S course.

**Calculus and Analytic Geometry I**
A first course in the fundamentals of calculus. Topics include: real numbers; functions; limits; continuity; derivatives, integrals; and applications.

**General Education Requirements (2016-17 and Prior Catalogs):**
- Math/Computer Science

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<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
<th>Typically Offered</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 241</td>
<td>Calculus and Analytic Geometry II</td>
<td>4.00</td>
<td>Continuation of MATH 240. Topics include: conic sections; transcendental functions; techniques of integration; indeterminate forms; improper integrals; and infinite series.</td>
<td>Fall and Spring Terms</td>
</tr>
<tr>
<td>MATH 242</td>
<td>Calculus and Analytic Geometry III</td>
<td>4.00</td>
<td>Continuation of MATH 241. Topics include: three-dimensional analytic geometry; vectors; partial derivatives; multiple integrals; line integrals; and surface integrals.</td>
<td>Fall and Spring Terms</td>
</tr>
<tr>
<td>MATH 289</td>
<td>Mathematics Elective</td>
<td>1.00 - 12.00</td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-S course.</td>
<td></td>
</tr>
<tr>
<td>MATH 310</td>
<td>Introduction to Abstract Mathematics</td>
<td>3.00</td>
<td>Fundamentals of formal mathematics emphasizing mathematical writing and types of formal proof. Includes significant coverage of topics in logic, set theory and number theory.</td>
<td>Fall and Spring Terms</td>
</tr>
<tr>
<td>MATH 315</td>
<td>Linear Algebra</td>
<td>3.00</td>
<td>Introduction to the algebra and geometry of two-and three-dimensional space and extension to n-dimensional space. Topics include: line and coordinate vectors; systems of linear equations and their solution by reduction methods; matrix algebra; determinants; fundamentals of abstract vector spaces; linear independence, dimension theorems; linear transformations; eigenvalues and eigenvectors; diagonal matrices; quadratic forms; inner products; and the Gram-Schmidt orthogonalization.</td>
<td>Spring Term Only</td>
</tr>
<tr>
<td>MATH 320</td>
<td>Discrete Structures</td>
<td>4.00</td>
<td>Continuation of MATH 310. Investigation of concepts of non-calculus mathematics used in computer science, operations research and other areas of applied mathematics. Topics include: relations and functions, recurrence relations, combinatorics, graph theory, and related algorithms.</td>
<td>Fall Term Only</td>
</tr>
<tr>
<td>MATH 344</td>
<td>Differential Equations</td>
<td>4.00</td>
<td>Introduction to the theory of ordinary differential equations including some coverage of series solutions, as time permits. Also covers various classical applications, such as spring mass systems.</td>
<td>Fall Term Odd Years Only</td>
</tr>
<tr>
<td>MATH 362</td>
<td>Topics In Geometry</td>
<td>3.00</td>
<td>Modern treatment of topics from Euclidean geometry with an introduction to other geometries. Appropriate for students in Elementary or Secondary Education.</td>
<td></td>
</tr>
<tr>
<td>MATH 370</td>
<td>Probability</td>
<td>3.00</td>
<td>A first course in probability theory intended for students in mathematics, pre-engineering, and the sciences. Topics include: axioms of probability; combinatorial analysis; conditional probability; independence; discrete and continuous random variables; probability distributions; expectation; variance; Poisson processes; and limit theorems.</td>
<td>Fall Term Odd Years Only</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Credits</td>
<td>Prerequisites</td>
<td>Typically Offered</td>
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<tr>
<td>MATH 371</td>
<td>Statistics</td>
<td>4.00</td>
<td>Completion of MATH 241 and MATH 310</td>
<td>Fall Term Odd Years Only</td>
</tr>
<tr>
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<td></td>
<td>Calculus-based statistics emphasizing applications intended for students in applied mathematics, economics and the sciences. Topics include: estimation and prediction; hypothesis testing; linear and multiple regression; F and t tests; analysis of variance; and non-parametric statistics.</td>
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<td></td>
<td>Prerequisites: Successful completion of MATH 241 and MATH 310 (MATH 242 and MATH 370 are recommended).</td>
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</tr>
<tr>
<td>MATH 380</td>
<td>Introduction to Mathematical Modeling</td>
<td>4.00</td>
<td>Applied mathematics course emphasizing probabilistic models. Topics include: discrete-and continuous-time Markov chains; Monte Carlo estimates; queuing theory; reliability theory; Brownian motion; and financial mathematics.</td>
<td>Fall Term Even Years Only</td>
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<td>Prerequisites: MATH 241 with a grade of C- or better and either MATH 370 or MATH 371. (MATH 242 is also recommended.)</td>
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</tr>
<tr>
<td>MATH 381</td>
<td>Special Projects</td>
<td>1.00 - 4.00</td>
<td>Various individual and small-group projects carried out under the supervision of one or more instructors. Requires weekly progress reports plus a final report and/or a final exam. May be repeated, but no more than a total of four credits may be earned from both MATH 381 and CSCI 381. Pass-Fail only. Preliminary project plan and an independent study contract required prior to enrollment.</td>
<td>Occasional by Demand</td>
</tr>
<tr>
<td>MATH 385</td>
<td>Introduction to Operations Research</td>
<td>3.00</td>
<td>Topics include Mathematical programming, (Linear programming problems, Transportation problems, Dynamic programming, Game Theory), Queuing Theory, Inventory Theory, Reliability Theory, and Simulation techniques.</td>
<td>Occasional by Demand</td>
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<tr>
<td></td>
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<td>Prerequisites: MATH 315 and MATH 370</td>
<td></td>
</tr>
<tr>
<td>MATH 389</td>
<td>Mathematics Elective</td>
<td>1.00 - 9.00</td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-S course.</td>
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</tr>
<tr>
<td>MATH 390</td>
<td>Mathematical Sciences Internship</td>
<td>1.00 - 4.00</td>
<td>Work in an approved position to gain experience in solving real problems using computer science, mathematics, and statistics. Interns may receive salaried appointments with cooperating companies. Pass-Fail only.</td>
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</tr>
<tr>
<td>MATH 391</td>
<td>Putnam Mathematical Competition</td>
<td>0.00 - 3.00</td>
<td>Preparation for the national Putnam Mathematics Contest. Includes review of previous examination problems and lectures on selected topics. May be repeated for a total of three credits. Pass-Fail only.</td>
<td>Occasional by Demand</td>
</tr>
<tr>
<td>MATH 421</td>
<td>Theory of Computation</td>
<td>4.00</td>
<td>Thorough introduction to automata, formal languages and computability. Topics include: models of computation; regular and context-free languages; finite and pushdown automata; Turing machines; unsolvable decision problems; and fundamentals of computational complexity.</td>
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<td>Prerequisites: Completion of MATH 320</td>
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<tr>
<td>MATH 425</td>
<td>Algorithm Design and Analysis</td>
<td>4.00</td>
<td>Study of the design and analysis of algorithms that are based on elementary data structures such as queues, stacks and trees. Some graph and network algorithms (shortest paths, connectivity, coloring, flows, matchings), geometric algorithms (convex hulls, range search, nearest neighbors), NP-complexity, approximation algorithms (vertex cover, traveling salesman, scheduling), and introduction to randomized algorithms. Introduction to algorithm design techniques, including greedy algorithms, divide-and-conquer, and dynamic programming. Lower and upper bounds of program complexity are analyzed. Introduction to algorithms used in the area of information security.</td>
<td>Fall Term Odd Years Only</td>
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<td>Prerequisites: Completion of MATH 320</td>
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<tr>
<td>MATH 437</td>
<td>Cryptography</td>
<td>4.00</td>
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</tbody>
</table>
Study of the theory of cryptography together with applied programming projects. Topics include: discrete probability spaces; Shannon's theory of information and perfect secrecy; classical cryptosystems and cryptanalysis; authentication and key exchange; public key cryptosystems; elementary number theory, primality checking, the RSA cryptosystem; and Advanced Encryption Standard (AES).

**Prerequisites:**
- MATH 310 and CSCI 201

**Typically Offered:**
- Spring Term Odd Years Only

**MATH 440 - Real Analysis**

4.00

Fundamental concepts of limit, continuity, differentiability, and integrability of functions of one variable; convergence and uniform convergence of infinite series, and improper integrals.

**Prerequisites:**
- Completion of MATH 242 and MATH 310

**Typically Offered:**
- Spring Term Odd Years Only

**MATH 450 - Topology**

4.00

Topology of Euclidean space, metric spaces, topological spaces, bases and neighborhoods, Hausdorff property, continuity, homeomorphisms and embeddings, connectivity, and compactness.

**Prerequisites:**
- Completion of MATH 240 and MATH 310

**Typically Offered:**
- Fall Term Even Years Only

**MATH 455 - Abstract Algebra**

4.00

Introduction to algebraic systems including groups, rings, integral domains and fields, homomorphisms and isomorphisms.

**Prerequisites:**
- Successful completion of MATH 310

**Typically Offered:**
- Spring Term Even Years Only

**MATH 471 - Introduction to Complex Variables**

4.00

Introduction to the study of analytic functions including series, residues, conformal mapping and applications.

**Prerequisites:**
- Completion of MATH 242

**Typically Offered:**
- Spring Term Even Years Only

**MATH 475 - Numerical Analysis**

4.00

Study of theory and applications of computational techniques for mathematical solutions emphasizing rapid approximation and error analysis. Topics include: solution to equations in one variable; polynomial approximations to functions; error analysis; numerical solutions to ordinary differential equations; boundary value problems.

**Prerequisites:**
- Completion of MATH 242

**Typically Offered:**
- Occasional by Demand

**MATH 481 - Special Topics**

1.00 - 4.00

In-depth study of specialized current topics in mathematical sciences. May be repeated when topics are different.

**Typically Offered:**
- Occasional by Demand

**MATH 489 - Mathematics Elective**

1.00 - 9.00

Transfer credits ONLY from another accredited institution not equivalent to a UW-S course.

**MATH 498 - Mathematics Capstone**

1.00

Students carry out individual investigations in current literature and present their findings to the entire department. Taken during senior year.

**Typically Offered:**
- Fall and Spring Terms

### MEDI - Mediation

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MEDI 240</td>
<td>Domestic Abuse, Diversity and Other Challenges of Mediation</td>
<td>1.00</td>
</tr>
</tbody>
</table>

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Examines the theory and practice of conflict resolution and mediation, with special emphasis on the challenges posed in situations involving domestic abuse, power imbalances, diversity and multicultural situations. Meets the six-hour requirement under State of Minnesota Rule 114 for qualified neutral domestic abuse training and six hours of multicultural training.

**Typically Offered:**
- **Summer Only**

**MEDI 241**
**Ethics and State Regulation of Mediation**
1.00
Explores the ethical codes of conduct for mediation, the state regulatory schemes for conflict regulation and the professional expectations for mediators.

**Typically Offered:**
- **Summer Only**

**MEDI 471**
**Family Law Mediation**
3.00
Theory and practices of conflict resolution and mediation in the area of family law relationships (including but not limited to custody, parenting, visitation, divorce settlement issues). Meets the 40-hour State of Minnesota Rule 14 requirements for qualified neutral training in facilitative mediation and the 25-hour mediation training requirement under State of Wisconsin.

**Typically Offered:**
- **Summer Only**

**MEDI 472**
**Civil Law Mediation**
2.00
Theory and practice of mediation and conflict resolution in the civil law. Meets the 30-hour requirement for State of Minnesota Rule 114 qualified neutral status in civil law facilitative mediation.

**Typically Offered:**
- **Summer Only**

**MEDI 488**
**Mediation Conflict Resolution Practicum**
2.00
Provides a final experience for those enrolled in the mediation/conflict resolution certificate program and/or individualized minors utilizing this course in applying the theory of conflict resolution/mediation to the sets of practices learned through the 9-credit curriculum. Using videotaping, immediate assessment and multiple role plays and scenarios, students have a final opportunity to practice their skills sets with academic and professional evaluation prior to completing the certificate program. Reflects the academic department's commitment to education in both theory and practice. Prerequisite: Completion of other required curriculum for CDD Mediation/Conflict certificate prior to taking this course.

**Typically Offered:**
- **Occasional by Demand**

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**MTHED - Mathematics Education**

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>MTHED 189</td>
<td>Mathematics Education Elective</td>
<td>0.00 - 9.00</td>
</tr>
<tr>
<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
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<tr>
<td>MTHED 250</td>
<td>Essentials of Mathematics for Elementary Teachers</td>
<td>3.00</td>
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<tr>
<td></td>
<td>This course for pre-service elementary school teachers includes mathematical content and concept required to teach at elementary school. It includes various mathematics topics which are essential for teaching mathematics at elementary school. This course covers both content and methods for teaching mathematics at elementary school. Prerequisite recommended is MATH 112 - Contemporary Mathematics.</td>
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<td>Prerequisites:</td>
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<td></td>
<td>Completion of General Education Mathematics Course(s) (C or Better)</td>
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<td>Typically Offered:</td>
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<td></td>
<td>Fall and Spring Terms</td>
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<tr>
<td>MTHED 289</td>
<td>Mathematics Education Elective</td>
<td>0.00 - 9.00</td>
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<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
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<tr>
<td>MTHED 305</td>
<td>Tutoring Practicum</td>
<td>1.00 - 3.00</td>
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<td>Tutoring practicum designed for secondary mathematics teaching majors and minors to develop competencies in mathematics content tutoring skills and interpersonal relations needed in peer tutoring with college students. Permission of Student Support Services lab supervisor required. Limited enrollment.</td>
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<td>Prerequisites:</td>
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<td>Prerequisite for taking this course is having completed MATH 240 with a grade of C- or better.</td>
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<td>Typically Offered:</td>
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<td></td>
<td>Fall and Spring Terms</td>
<td></td>
</tr>
<tr>
<td>MTHED 322</td>
<td>Teaching Elementary/Middle School Mathematics</td>
<td>3.00</td>
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<td></td>
<td>A learner-center approach methods course focusing on the theories, models, and strategies for effectively understanding and teaching mathematics concepts and skills in the five content areas to elementary/middle school children (ages 6-12/13; grades 1-7/8). National and state standards guide the conceptual framework for this course. Topics include Numbers and Operations; Measurement; Geometry; Data Analysis and Probability; and Algebra. In-class micro-teaching required.</td>
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<tr>
<td></td>
<td>Prerequisites:</td>
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<tr>
<td></td>
<td>Completion of MATH 230 or MTHED 250 (C or Better), and T ED Admission</td>
<td></td>
</tr>
</tbody>
</table>
### MTHED 323 Teaching Elementary/Middle School Mathematics II

- **Typically Offered:** Fall and Spring Terms
- **Course Title:** Teaching Elementary/Middle School Mathematics II
- **Credits:** 3.00
- **Course Description:** Study of the theories, models and strategies for teaching mathematics concepts and skills to elementary/middle school children (ages 6-12/13; grade 1-7/8). National and state standards guide the conceptual framework for this course. Field experience or Academic Services-Learning required.
- **Prerequisites:** Completion of MTHED 322 (C or Better), Completion of T ED 300 (C or Better), and T ED Admission.

### MTHED 339 Secondary Methods in Mathematics Education

- **Typically Offered:** Fall and Spring Terms
- **Course Title:** Secondary Methods in Mathematics Education
- **Credits:** 3.00
- **Course Description:** General principles and problems of teaching mathematics in the secondary schools. Emphasis on organizing teaching activities; teaching materials and resources; and current methodology. This course is offered on-campus only. Field experience or Academic Service-Learning required.
- **Prerequisites:** Admission to the Teacher Education Program and Completion of T ED 300

### MTHED 389 Mathematics Education Elective

- **Typically Offered:** Spring Term Only
- **Course Title:** Mathematics Education Elective
- **Credits:** 0.00 - 9.00
- **Course Notes:** Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.

### MUSED - Music Education

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSED 165</td>
<td>Introduction to Music Education</td>
<td>1.00</td>
</tr>
<tr>
<td>MUSED 369</td>
<td>Choral Pedagogy and Literature</td>
<td>2.00</td>
</tr>
<tr>
<td>MUSED 382</td>
<td>Elementary General Music Methods</td>
<td>2.00</td>
</tr>
<tr>
<td>MUSED 383</td>
<td>Teaching Music in the Elementary School</td>
<td>3.00</td>
</tr>
<tr>
<td>MUSED 384</td>
<td>Secondary Choral Methods</td>
<td>2.00</td>
</tr>
</tbody>
</table>

**Course Descriptions:**
- **Course Description:** Introduction to Music Education provides prospective music education students with an orientation to music teaching and learning. Students are introduced to philosophy, theories, and methods of music education and an overview of current trends in American music education. Includes observing in the schools and hands-on participation in music methods.
- **Typically Offered:** Fall Term Only

**Course Description:** Survey of choral literature from a variety of historical periods, including the Renaissance, Baroque, Classico-Romantic, and modern periods; survey of choral literature appropriate for children's choirs and school choirs; choral warm-up procedures and exercises; and evaluation of pitch and rhythmic errors, tone, tuning, and blend issues.
- **Prerequisites:** Prerequisite for taking this course is completion of MUSI 380.
- **Typically Offered:** Spring Term Every Other Year

**Course Description:** Preparation for teaching and learning in general music grades PreK-5 according to children's physical, cognitive and emotional development and current educational and philosophical theories as applied to music education. Students learn how to design curriculum, daily and unit lesson plans according to local, state and national standards for music education, and develop understanding and skills in instructional and assessment strategies common to American methods of music education. Includes fieldwork.
- **Prerequisites:** Admission to the Teacher Education Program.
- **Typically Offered:** Fall Term Every Other Year

**Course Description:** This course is a requirement for the elementary education degree. Designed to develop students' knowledge, skills and dispositions for integrating music into pre-K through 5th grade elementary classrooms. Students learn basic strategies in song teaching, classroom instrument playing, harmonizing of children's songs, integrated and interdisciplinary lesson design. Through the integration of music, students learn ways to engage children in developmentally appropriate learning that support various educational goals across disciplines and support children's cognitive, affective, kinesthetic and social growth. School, community and ASL fieldwork.
- **Prerequisites:** Completion of MUSI 170, and admission to the Teacher Education Program.
- **Typically Offered:** Spring Term Only

**Course Description:** A study of the skills and knowledge necessary to successfully manage and teach a secondary choral program. Study of rehearsal technique and management issues is combined with examination of choral literature and performance practice.
Prerequisites:
- Prerequisite for taking this course is completion of MUSI 380 and admission to the Teacher Education Program.

Typically Offered:
- Spring Term Every Other Year

MUSED 385 Instrumental Methods
Curriculum, materials, organization, conducting, and administration of instrumental music for the upper elementary grades and the secondary school.

Prerequisites:
- Prerequisite for taking this course is admission to the Teacher Education Program.

Typically Offered:
- Fall Term Every Other Year

MUSED 386 Secondary General Music Methods
Preparation for teaching and learning in general music grades 6-12 according to the physical, cognitive and emotional development of youths and current educational and philosophical theories as applied to music education. Students learn how to design curriculum, daily and unit lesson plans, instruction and assessments according to local, state and national standards for music education in the United States. Additionally, students study course design and school scheduling for middle and high school education. Includes fieldwork.

Prerequisites:
- Completion of MUSED 382 and admission to Teacher Education Program.

Typically Offered:
- Spring Term Every Other Year

MUSED 388 Secondary Band and Orchestra Literature
Survey of high school band and orchestra literature with emphasis on rehearsal problems, difficulties for individual instruments, and conducting problems.

Prerequisites:
- Admission to the Teacher Education Program.

Typically Offered:
- Spring Term Every Other Year

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<thead>
<tr>
<th>MUSI - Music</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
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<tbody>
<tr>
<td><strong>Catalog Nbr.</strong></td>
<td><strong>Course Title/Course Topics</strong></td>
<td><strong>Credits</strong></td>
</tr>
<tr>
<td>MUSI 102</td>
<td>Class Piano I</td>
<td>1.00</td>
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<tr>
<td></td>
<td>Basic course in elements of piano playing. Open to music majors and minors only.</td>
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<td>Prerequisites:</td>
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<td>Typically Offered:</td>
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<tr>
<td>MUSI 103</td>
<td>Class Piano II</td>
<td>1.00</td>
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<td></td>
<td>Continuation of MUSI 102.</td>
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<td>Prerequisites:</td>
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<td>Typically Offered:</td>
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<tr>
<td>MUSI 104</td>
<td>Brass Ensemble</td>
<td>0.00 - 1.00</td>
</tr>
<tr>
<td></td>
<td>Study and performance of music suitable for brass ensembles. Offered provided a sufficient number of students register to make a practicable group. May be repeated for credit.</td>
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<td>General Education Requirements (2016-17 and Prior Catalogs):</td>
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<td>Typically Offered:</td>
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<tr>
<td>MUSI 105</td>
<td>Woodwind Ensemble</td>
<td>0.00 - 1.00</td>
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<td>Study and performance of music suitable for woodwind ensembles. Offered provided a sufficient number of students register to make a practicable group. May be repeated for credit.</td>
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<td>General Education Requirements (2016-17 and Prior Catalogs):</td>
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<td>Typically Offered:</td>
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<tr>
<td>MUSI 106</td>
<td>String Ensemble</td>
<td>0.00 - 1.00</td>
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<td></td>
<td>The study and performance of music suitable for string ensembles. Offered provided a sufficient number of students register to make a practicable group. May be repeated for credit.</td>
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<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Credit Hours</td>
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<tr>
<td>MUSI 107</td>
<td>Chamber Choir</td>
<td>0.00 - 1.00</td>
</tr>
<tr>
<td>MUSI 108</td>
<td>Percussion Ensemble</td>
<td>0.00 - 1.00</td>
</tr>
<tr>
<td>MUSI 109</td>
<td>Jazz Combo</td>
<td>0.00 - 1.00</td>
</tr>
<tr>
<td>MUSI 110</td>
<td>A Cappella Choir</td>
<td>0.00 - 1.00</td>
</tr>
<tr>
<td>MUSI 111</td>
<td>Jazz Band</td>
<td>0.00 - 1.00</td>
</tr>
<tr>
<td>MUSI 112</td>
<td>Symphonic Band</td>
<td>0.00 - 1.00</td>
</tr>
<tr>
<td>MUSI 113</td>
<td>Piano Ensemble</td>
<td>0.00 - 1.00</td>
</tr>
<tr>
<td>MUSI 114</td>
<td>University Orchestra</td>
<td>0.00 - 1.00</td>
</tr>
<tr>
<td>MUSI 115</td>
<td>Mixed Ensemble</td>
<td>0.00 - 1.00</td>
</tr>
</tbody>
</table>
Study and performance of music suitable for mixed ensembles. Offered provided a sufficient number of students register to make a practicable group. May be repeated for credit.

**General Education Requirements (2016-17 and Prior Catalogs):**
Fine Arts Aesthetic Experience

**MUSI 116 Men's Choir**
Study and performance of music suitable for male choir. Offered provided a sufficient number of students register to make a practicable group. May be repeated for credit.

**Typically Offered:**
Fall and Spring Terms

**MUSI 118 Steel Drum Ensemble**
Study and performance of music suitable for steel drum ensembles. Offered provided a sufficient number of students register to make a practicable group. May be repeated for credit.

**Typically Offered:**
Fall and Spring Terms

**MUSI 120 Applied Music-Flute/Piccolo**
Private instruction in Flute/Piccolo. Open to all students. May be repeated for credit. No fees for full-time music majors studying their major instrument or a required minor instrument. Music minors and non-majors must pay an additional fee for applied study. See current schedule of classes for applicable fees. Audition and instructor consent are required to enroll in this course.

**Typically Offered:**
Fall and Spring Terms

**MUSI 121 Applied Music-Oboe/English Horn**
Private instruction in Oboe/English Horn. Open to all students. May be repeated for credit. No fees for full-time music majors studying their major instrument or a required minor instrument. Music minors and non-majors must pay an additional fee for applied study. See current schedule of classes for applicable fees. Audition and instructor consent are required to enroll in this course.

**Typically Offered:**
Fall and Spring Terms

**MUSI 122 Applied Music-Clarinet**
Private instruction Clarinet. Open to all students. May be repeated for credit. No fees for full-time music majors studying their major instrument or a required minor instrument. Music minors and non-majors must pay an additional fee for applied study. See current schedule of classes for applicable fees. Audition and instructor consent are required to enroll in this course.

**Typically Offered:**
Fall and Spring Terms

**MUSI 123 Applied Music-Saxophone**
Private instruction in Saxophone. Open to all students. May be repeated for credit. No fees for full-time music majors studying their major instrument or a required minor instrument. Music minors and non-majors must pay an additional fee for applied study. See current schedule of classes for applicable fees. Audition and instructor consent are required to enroll in this course.

**Typically Offered:**
Fall and Spring Terms

**MUSI 124 Applied Music-Bassoon**
Private instruction in Bassoon. Open to all students. May be repeated for credit. No fees for full-time music majors studying their major instrument or a required minor instrument. Music minors and non-majors must pay an additional fee for applied study. See current schedule of classes for applicable fees. Audition and instructor consent are required to enroll in this course.

**Typically Offered:**
Fall and Spring Terms

**MUSI 125 Applied Music-French Horn**
1.00 - 2.00
Private instruction in French Horn. Open to all students. May be repeated for credit. No fees for full-time music majors studying their major instrument or a required minor instrument. Music minors and non-majors must pay an additional fee for applied study. See current schedule of classes for applicable fees. Audition and consent of instructor is required to enroll in this course.

**General Education Requirements (2016-17 and Prior Catalogs):**
- Fine Arts Aesthetic Experience

**Typically Offered:**
- Fall and Spring Terms

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**MUSI 126**  
**Applied Music-Trumpet**  
Private instruction in Trumpet. Open to all students. May be repeated for credit. No fees for full-time music majors studying their major instrument or a required minor instrument. Music minors and non-majors must pay an additional fee for applied study. See current schedule of classes for applicable fees. Audition or consent of instructor is required to enroll in this course.

**Typically Offered:**  
- Fall and Spring Terms

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**MUSI 127**  
**Applied Music-Trombone/Euphonium**  
Private instruction in Trombone/Euphonium. Open to all students. May be repeated for credit. No fees for full-time music majors studying their major instrument or a required minor instrument. Music minors and non-majors must pay an additional fee for applied study. See current schedule of classes for applicable fees. Audition or consent of instructor is required to enroll in this course.

**Typically Offered:**  
- Fall and Spring Terms

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**MUSI 128**  
**Applied Music-Tuba**  
Private instruction in Tuba. Open to all students. May be repeated for credit. No fees for full-time music majors studying their major instrument or a required minor instrument. Music minors and non-majors must pay an additional fee for applied study. See current schedule of classes for applicable fees.

**Typically Offered:**  
- Fall and Spring Terms

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**MUSI 129**  
**Applied Music-Percussion**  
Private instruction in Percussion. Open to all students. May be repeated for credit. No fees for full-time music majors studying their major instrument or a required minor instrument. Music minors and non-majors must pay an additional fee for applied study. See current schedule of classes for applicable fees. Audition or consent of instructor is required to enroll in this course.

**Typically Offered:**  
- Fall and Spring Terms

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**MUSI 130**  
**Applied Music-Guitar**  
Private instruction in Guitar. Open to all students. May be repeated for credit. No fees for full-time music majors studying their major instrument or a required minor instrument. Music minors and non-majors must pay an additional fee for applied study. See current schedule of classes for applicable fees. Audition or instructor consent is required to enroll in this course.

**Typically Offered:**  
- Fall and Spring Terms

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**MUSI 131**  
**Applied Music-Harp**  
Private instruction in Harp. Open to all students. May be repeated for credit. No fees for full-time music majors studying their major instrument or a required minor instrument. Music minors and non-majors must pay an additional fee for applied study. See current schedule of classes for applicable fees. Audition or consent of instructor is required to enroll in this course.

**Typically Offered:**  
- Fall and Spring Terms

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**MUSI 132**  
**Applied Music-Violin**  
Private instruction in Violin. Open to all students. May be repeated for credit. No fees for full-time music majors studying their major instrument or a required minor instrument. Music minors and non-majors must pay an additional fee for applied study. See current schedule of classes for applicable fees. Audition or consent of instructor is required before enrolling in this class.

**Typically Offered:**  
- Fall and Spring Terms
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
<th>General Education Requirements (2016-17 and Prior Catalogs)</th>
<th>Typically Offered</th>
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</thead>
<tbody>
<tr>
<td>MUSI 133</td>
<td>Applied Music-Viola</td>
<td>1.00 - 2.00</td>
<td>Private instruction in Viola. Open to all students. May be repeated for credit. No fees for full-time music majors studying their major instrument or a required minor instrument. Music minors and non-majors must pay an additional fee for applied study. See current schedule of classes for applicable fees. Audition or consent of instructor is required to enroll in the course.</td>
<td>Fine Arts Aesthetic Experience</td>
<td>Fall and Spring Terms</td>
</tr>
<tr>
<td>MUSI 134</td>
<td>Applied Music-Cello</td>
<td>1.00 - 2.00</td>
<td>Private instruction in Cello. Open to all students. May be repeated for credit. No fees for full-time music majors studying their major instrument or a required minor instrument. Music minors and non-majors must pay an additional fee for applied study. See current schedule of classes for applicable fees. Audition or instructor consent are required to enroll in this course.</td>
<td>Fine Arts Aesthetic Experience</td>
<td>Fall and Spring Terms</td>
</tr>
<tr>
<td>MUSI 135</td>
<td>Applied Music-String Bass</td>
<td>1.00 - 2.00</td>
<td>Private instruction in String Bass. Open to all students. May be repeated for credit. No fees for full-time music majors studying their major instrument or a required minor instrument. Music minors and non-majors must pay an additional fee for applied study. See current schedule of classes for applicable fees. Audition or instructor consent are required to enroll in this course.</td>
<td>Fine Arts Aesthetic Experience</td>
<td>Fall and Spring Terms</td>
</tr>
<tr>
<td>MUSI 136</td>
<td>Applied Music-Piano</td>
<td>1.00 - 2.00</td>
<td>Private instruction in Piano. Open to all students. May be repeated for credit. No fees for full-time music majors studying their major instrument or a required minor instrument. Music minors and non-majors must pay an additional fee for applied study. See current schedule of classes for applicable fees. Audition or instructor consent is required to enroll in this course.</td>
<td>Fine Arts Aesthetic Experience</td>
<td>Fall and Spring Terms</td>
</tr>
<tr>
<td>MUSI 137</td>
<td>Applied Music-Organ</td>
<td>1.00 - 2.00</td>
<td>Private instruction in Organ. Open to all students with sufficient keyboard background. May be repeated for credit. No fees for full-time music majors studying their major instrument or a required minor instrument. Music minors and non-majors must pay an additional fee for applied study. See current schedule of classes for applicable fees. Audition or instructor consent is required to enroll in this course.</td>
<td>Fine Arts Aesthetic Experience</td>
<td>Fall and Spring Terms</td>
</tr>
<tr>
<td>MUSI 139</td>
<td>Applied Music-Voice</td>
<td>1.00 - 2.00</td>
<td>Private instruction in Voice. Open to all students. May be repeated for credit. No fees for full-time music majors studying their major instrument or a required minor instrument. Music minors and non-majors must pay an additional fee for applied study. See current schedule of classes for applicable fees. Audition or consent of instructor is required to enroll in this course.</td>
<td>Fine Arts Aesthetic Experience</td>
<td>Fall and Spring Terms</td>
</tr>
<tr>
<td>MUSI 140</td>
<td>Vocal Techniques</td>
<td>1.00</td>
<td>Basic anatomy, physiology and biomechanics of the voice with emphasis on the three fundamentals of voice production: breath, phonation, and resonance. Open to all students.</td>
<td>Fine Arts Aesthetic Experience</td>
<td>Fall Term Every Other Year</td>
</tr>
<tr>
<td>MUSI 141</td>
<td>Woodwind Techniques</td>
<td>1.00</td>
<td>Practical study of woodwind instruments, including materials and methods of teaching. Primarily for music majors and minors. Open to all students with previous musical experience if class size permits.</td>
<td>Fine Arts Aesthetic Experience</td>
<td>Spring Term Every Other Year</td>
</tr>
</tbody>
</table>
### MUSI 143 Percussion Techniques
- Practical study of percussion instruments, including materials and methods of teaching. Open to all students if class size permits.
- **Prerequisites:** Consent of cooperating Instructor and Department Chair.
- **Typically Offered:** Spring Term Every Other Year

### MUSI 145 English and Italian Diction

### MUSI 146 French and German Diction
- Study of the rules of French and German lyric diction. Exercises and performance in each language.
- **Typically Offered:** Spring Term Every Other Year

### MUSI 150 Concert/Recital Class
- Attendance and evaluation of a specified number of concerts and recitals within and outside of class time. Required of music majors and minors. Open to all students. May be repeated.
- **Typically Offered:** Fall and Spring Terms

### MUSI 151 Brass Repertory/Pedagogy
- Study of repertoire and pedagogy for various brass instruments and voices. Audition or consent of instructor is required to enroll in this course.
- **Typically Offered:** Fall and Spring Terms

### MUSI 152 Woodwind Repertory/Pedagogy
- Study of repertoire and pedagogy for various Woodwind instruments and voices. Consent of instructor is required to enroll in this course.
- **Typically Offered:** Fall and Spring Terms

### MUSI 153 Piano Repertory
- Study of repertoire for solo piano. May be repeated for credit. Instructor consent is required to enroll in this course.
- **Typically Offered:** Fall Term Only

### MUSI 154 Organ Repertory/Pedagogy
- Study of repertoire and pedagogy for organ. May be repeated for credit. Instructor consent is required to enroll in this course.
- **Typically Offered:** Fall and Spring Terms

### MUSI 155 String Repertory/Pedagogy
- Study of repertoire and pedagogy for various string instruments. Consent of instructor is required to enroll in this course.
- **Typically Offered:** Fall and Spring Terms

### MUSI 157 Percussion Repertory/Pedagogy
- Study of repertoire and pedagogy for percussion. Consent of instructor is required to enroll in this course.
- **Typically Offered:** Fall and Spring Terms

### MUSI 160 Music Appreciation
- Study of the musical elements, forms, and stylistic periods in Western musical culture. Includes a discussion of composers' lives, individual styles, and representative works. Required listening.

### MUSI 161 Music and World Culture
- Survey of non-Western musical cultures, including ethnic origins of folk and traditional music in America. Required listening. Open to all students.
- **General Education Requirements (2016-17 and Prior Catalogs):** Diversity Non-Western World Lang, Culture, Philos
- **Typically Offered:** Fall and Spring Terms

### MUSI 170 Introduction To Music
- The Board of Regents of the University of Wisconsin System | 109 of 601
This is the first music education course in the two-course preparation for the elementary education degree program. Goals: development of Western music skills and understanding in music, reading, playing, singing, informed listening skills, understanding in beginning music theory and applied creative thinking in music for lifelong social music taking. Music majors and minors may not apply this course toward their major or minor.

**General Education Requirements (2016-17 and Prior Catalogs):**
- Fine Arts Aesthetic Experience

**Typically Offered:**
- Fall Term Only

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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>MUSI 171</td>
<td>Ear Training I</td>
<td>1.00</td>
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<tr>
<td></td>
<td>Basic drills in sight singing, melodic, rhythmic, and harmonic dictation and keyboard harmony.</td>
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<tr>
<td>Prerequisites:</td>
<td>Co-requisite for taking this course is enrollment in MUSI 102 and MUSI 173.</td>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>MUSI 172</td>
<td>Ear Training II</td>
<td>1.00</td>
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<td>Continuation of MUSI 171.</td>
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<tr>
<td>Prerequisites:</td>
<td>Prerequisite for taking this course is completion of MUSI 171. Co-requisites for taking this course are MUSI 103 and MUSI 174.</td>
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<tr>
<th>Course Code</th>
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<th>Credits</th>
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<tr>
<td>MUSI 173</td>
<td>Theory I</td>
<td>3.00</td>
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<td>Study of scales, intervals, triads, triad inversions, melodic form, and basic harmonic progressions including the primary chords. Students without the equivalent of the first semester of elementary class piano are required to take MUSI 102, and MUSI 171 concurrently with MUSI 173.</td>
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<td>Typically Offered:</td>
<td>Fall Term Only</td>
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<th>Course Code</th>
<th>Course Title</th>
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<tr>
<td>MUSI 174</td>
<td>Theory II</td>
<td>3.00</td>
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<td></td>
<td>Continuation of MUSI 173. Study of melodic structures non-harmonic tones, and harmony, including the secondary diatonic chords, dominant and supertonic seventh chords, secondary dominant chords, and elementary modulation. Students without the equivalent of the second semester of elementary class piano are required to take MUSI 103, MUSI 172 concurrently with MUSI 174.</td>
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<td>Typically Offered:</td>
<td>Spring Term Only</td>
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<th>Course Code</th>
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<tr>
<td>MUSI 187</td>
<td>Piano Pedagogy</td>
<td>2.00</td>
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<td>Intensive study and evaluation of the various methods books used in piano teaching, both for beginners and intermediate level literature. Presentation of related pedagogy problems encountered in piano teaching.</td>
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<tr>
<td>Prerequisites:</td>
<td>Prerequisite for taking this course is completion of three years of private piano study.</td>
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<td>Typically Offered:</td>
<td>Spring Term Only</td>
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<th>Credits</th>
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<tbody>
<tr>
<td>MUSI 189</td>
<td>Music Elective</td>
<td>1.00 - 12.00</td>
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<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
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<th>Course Code</th>
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<tr>
<td>MUSI 191</td>
<td>Keyboard Accompanying</td>
<td>1.00</td>
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<td></td>
<td>Extensive individual or group study in the theory and practice of musical performance, conducting, or musical group organization and promotion. Projects are designed in consultation with the instructor and/or the student's advisor. May be repeated for credit. Audition or consent of instructor is required to enroll in this course.</td>
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<tr>
<td>Typically Offered:</td>
<td>Fall and Spring Terms</td>
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<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>MUSI 192</td>
<td>Jazz Improvisation</td>
<td>1.00</td>
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<tr>
<td></td>
<td>Extensive individual or group study in the theory and practice of musical performance, conducting, or musical group organization and promotion. Projects are designed in consultation with the instructor and/or the student's advisor. May be repeated for credit. Audition or consent of instructor is required to enroll in this course.</td>
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<tr>
<td>Typically Offered:</td>
<td>Fall and Spring Terms</td>
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<tr>
<td>MUSI 200</td>
<td>Music Technology</td>
<td>1.00</td>
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<td>By the end of this course, students will demonstrate knowledge of technologies used by professional musicians and music educators. Possible topics include: music notation software; audio recording and editing; sequencing and MIDI; multimedia presentations; web publishing; and online resources.</td>
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<tr>
<td>Typically Offered:</td>
<td>Spring Term Only</td>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>MUSI 202</td>
<td>Class Piano III</td>
<td>1.00</td>
</tr>
<tr>
<td></td>
<td>Continuation of MUSI 103. Further development of piano skills.</td>
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</tbody>
</table>
### Prerequisites:
Prerequisite for taking this course is completion of MUSI 103, and co-requisite is MUSI 271 and MUSI 273.

### MUSI 203
**Class Piano IV**
Continuation of MUSI 202. Completion of skills necessary to pass the piano proficiency exam.

### Prerequisites:
Prerequisite for this course is completion of MUSI 202, and co-requisite is MUSI 272 and MUSI 274.

### Typically Offered:
Spring Term Only

### MUSI 220
**Applied Music Flute/Piccolo**
Private instruction in Flute/Piccolo. Open to performance majors only. May be repeated for credit. No fees for full-time music majors studying their major instrument. Audition and Music Faculty consent are required to enroll in this course.

### Typically Offered:
Fall and Spring Terms

### MUSI 221
**Applied Music Oboe/English Horn**
Private instruction in Oboe/English horn. Open to performance majors only. May be repeated for credit. No fees for full-time music majors studying their major instrument. Audition and Music Faculty consent are required to enroll in this course.

### Typically Offered:
Fall and Spring Terms

### MUSI 222
**Applied Music-Clarinet**
Private instruction in Clarinet. Open to performance majors only. May be repeated for credit. No fees for full-time music majors studying their major instrument. Audition and Music Faculty consent are required to enroll in this course.

### Typically Offered:
Fall and Spring Terms

### MUSI 223
**Applied Music-Saxophone**
Private instruction in Saxophone. Open to performance majors only. May be repeated for credit. No fees for full-time music majors studying their major instrument. Audition and Music Faculty consent are required to enroll in this course.

### Typically Offered:
Fall and Spring Terms

### MUSI 224
**Applied Music-Bassoon**
Private instruction in Bassoon. Open to instrumental, keyboard, and vocal performance majors only. May be repeated for credit. No fees for full-time music majors studying their major instrument. Audition and Music Faculty consent are required to enroll in this course.

### Typically Offered:
Fall and Spring Terms

### MUSI 225
**Applied Music-French Horn**
Private instruction in French Horn. Open to performance majors only. May be repeated for credit. No fees for full-time music majors studying their major instrument. Audition and Music Faculty consent are required to enroll in this course.

### Typically Offered:
Fall and Spring Terms

### MUSI 226
**Applied Music-Trumpet**
Private instruction in Trumpet. Open to performance majors only. May be repeated for credit. No fees for full-time music majors studying their major instrument. Audition and Music Faculty consent are required to enroll in this course.

### Typically Offered:
Fall and Spring Terms

### MUSI 227
**Applied Music-Trombone/Euphonium**
Private instruction in Trombone/Euphonium. Open to performance majors only. May be repeated for credit. No fees for full-time music majors studying their major instrument. Audition and Music Faculty consent are required to enroll in this course.

### Typically Offered:
Fall and Spring Terms

### MUSI 228
**Applied Music-Tuba**
Private instruction in Tuba. Open to performance majors only. May be repeated for credit. No fees for full-time music majors studying their major instrument. Audition and instructor consent are required to enroll in this course.

### Typically Offered:
Fall and Spring Terms

### MUSI 229
**Applied Music-Percussion**
Private instruction in Percussion. Open to performance majors only. May be repeated for credit. No fees for full-time music majors studying their major instrument. Audition and Music Faculty consent are required to enroll in this course.

### Typically Offered:
Fall and Spring Terms

### MUSI 230
**Applied Music-Guitar**
Private instruction in Guitar. Open to instrumental, keyboard, and vocal performance majors only. May be repeated for credit. No fees for full-time music majors studying their major instrument. Audition and Music Faculty consent are required to enroll in this course.
Private instruction in Guitar. Open to performance majors only. May be repeated for credit. No fees for full-time music majors studying their major instrument. Audition and Music Faculty consent are required to enroll in this course. Audition and Music Faculty consent are required to enroll in this course.

Typically Offered:
Fall and Spring Terms

**MUSI 231**  
**Applied Music-Harp**
Private instruction in Harp. Open to performance majors only. May be repeated for credit. No fees for full-time music majors studying their major instrument. Audition and Music Faculty consent are required to enroll in this course.

Typically Offered:
Fall and Spring Terms

**MUSI 232**  
**Applied Music-Violin**
Private instruction in Violin. Open to performance majors only. May be repeated for credit. No fees for full-time music majors studying their major instrument. Audition and Music Faculty consent are required to enroll in this course.

Typically Offered:
Fall and Spring Terms

**MUSI 233**  
**Applied Music-Viola**
Private instruction in Viola. Open to performance majors only. May be repeated for credit. No fees for full-time music majors studying their major instrument. Audition and Music Faculty consent are required to enroll in this course.

Typically Offered:
Fall and Spring Terms

**MUSI 234**  
**Applied Music-Cello**
Private instruction in Cello. Open to performance majors only. May be repeated for credit. No fees for full-time music majors studying their major instrument. Audition and Music Faculty consent are required to enroll in this course.

Typically Offered:
Fall and Spring Terms

**MUSI 235**  
**Applied Music-String Bass**
Private instruction in String Bass. Open to performance majors only. May be repeated for credit. No fees for full-time music majors studying their major instrument. Audition and Music Faculty consent are required to enroll in this course.

Typically Offered:
Fall and Spring Terms

**MUSI 236**  
**Applied Music-Piano**
Private instruction in Piano. Open to performance majors only. May be repeated for credit. No fees for full-time music majors studying their major instrument. Audition and Music Faculty consent are required to enroll in this course.

Typically Offered:
Fall and Spring Terms

**MUSI 237**  
**Applied Music-Organ**
Private instruction in Organ. Open to performance majors only. May be repeated for credit. No fees for full-time music majors studying their major instrument. Audition and Music Faculty consent are required to enroll in this course.

Typically Offered:
Fall and Spring Terms

**MUSI 239**  
**Applied Music-Voice**
Private instruction in Voice. Open to performance majors only. May be repeated for credit. No fees for full-time music majors studying their major instrument. Audition and Music Faculty consent are required to enroll in this course.

Typically Offered:
Fall and Spring Terms

**MUSI 241**  
**Brass Techniques**
Practical study of five of the most common brass instruments: trumpet, French horn, trombone, euphonium, and tuba. Primarily for music majors and minors but open to all students if class size permits. Instructor consent is required to enroll in this course.

Typically Offered:
Fall Term Every Other Year

**MUSI 243**  
**String Techniques**
Practical study of the orchestral stringed instruments: violin, viola, cello, double bass, including materials and methods of teaching. Primarily for music majors and minors, but open to all students with previous musical experience if class size permits. Instructor consent is required to enroll in this course.

Typically Offered:
Fall Term Every Other Year

**MUSI 264**  
**Music History I**
The study of the development of music and music literature in the Western world from the early Christian Church through the Middle Ages and the Renaissance. Illustrative materials include recordings and scores. Attention given to placing composers and musical styles within historical contexts.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
<th>Course Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSI 266</td>
<td>Jazz Appreciation</td>
<td>3.00</td>
<td>History of jazz from its beginnings to its most progressive trends, using compositions and recordings to trace its stylistic and technical developments. Open to all students.</td>
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<td>Typically Offered:</td>
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<td>Spring Term Only</td>
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<td></td>
<td>Prerequisites:</td>
<td></td>
<td>Prerequisite for taking this course is completion of MUSI 273.</td>
</tr>
<tr>
<td>MUSI 271</td>
<td>Ear Training III</td>
<td>1.00</td>
<td>Sight singing, melodic and harmonic dictation, keyboard harmony, and rhythm drills to coincide with material covered in MUSI 273.</td>
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<td>Typically Offered:</td>
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<td>Spring Term Only</td>
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<tr>
<td></td>
<td>Prerequisites:</td>
<td></td>
<td>Prerequisite for taking this course is completion of MUSI 102, MUSI 103, MUSI 172, MUSI 173, MUSI 174; co-requisites are MUSI 202, and MUSI 273.</td>
</tr>
<tr>
<td>MUSI 272</td>
<td>Ear Training IV</td>
<td>1.00</td>
<td>Continuation of MUSI 271 with ear training exercises to coincide with material covered in MUSI 274.</td>
</tr>
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<td>Typically Offered:</td>
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<td>Fall Term Only</td>
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<tr>
<td></td>
<td>Prerequisites:</td>
<td></td>
<td>Prerequisite for taking this course are MUSI 102, MUSI 103, MUSI 271; co-requisite are MUSI 203, and MUSI 274.</td>
</tr>
<tr>
<td>MUSI 273</td>
<td>Theory III</td>
<td>3.00</td>
<td>Study of secondary leading-tone chords, advanced modulation, and seventh chords. Analysis of works and part writing included.</td>
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<td>Typically Offered:</td>
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<td>Fall Term Only</td>
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<tr>
<td></td>
<td>Prerequisites:</td>
<td></td>
<td>Prerequisite for taking this course is completion of MUSI 103, MUSI 174; co-requisite are MUSI 202, and MUSI 271.</td>
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<td>Typically Offered:</td>
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<td>Spring Term Only</td>
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<td></td>
<td>Prerequisites:</td>
<td></td>
<td>Prerequisite for taking this course is completion of MUSI 273; co-requisite are MUSI 203, and MUSI 272.</td>
</tr>
<tr>
<td>MUSI 275</td>
<td>Composition</td>
<td>1.00</td>
<td>Organization of musical ideas into logical and homogeneous form. May be repeated for credit.</td>
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<td>Typically Offered:</td>
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<td>Spring Term Only</td>
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<td>Prerequisites:</td>
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<td>Prerequisite for taking this course is completion of MUSI 174, or consent of instructor.</td>
</tr>
<tr>
<td>MUSI 289</td>
<td>Music Elective</td>
<td>1.00 - 9.00</td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
</tr>
<tr>
<td>MUSI 301</td>
<td>Study Abroad</td>
<td>1.00 - 6.00</td>
<td>Field trips designed by the Music Department faculty to give students direct experiences in foreign countries. Each program includes musical performances, preparatory reading, orientation meetings, a faculty-supervised study tour, and a detailed written evaluation of learning situations associated with the course. With consent of the relevant program and content adaptation, programs provided by other agencies can be considered for this credit. Students must obtain approval for taking these courses prior to participation. Otherwise the course may not count. For specific degree requirements, consult your advisor. Course can be repeated only if the content is different.</td>
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<td>Typically Offered:</td>
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<td>Occasional by Demand</td>
</tr>
<tr>
<td>MUSI 304</td>
<td>Brass Ensemble</td>
<td>0.00 - 1.00</td>
<td>Study and performance of music suitable for brass ensembles. Offered provided a sufficient number of students register to make a practicable group. May be repeated for credit.</td>
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<td>Typically Offered:</td>
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<td>Fall and Spring Terms</td>
</tr>
<tr>
<td>MUSI 305</td>
<td>Woodwind Ensemble</td>
<td>0.00 - 1.00</td>
<td>Study and performance of music suitable for woodwind ensembles. Offered provided a sufficient number of students register to make a practicable group. May be repeated for credit.</td>
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<td>Typically Offered:</td>
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<td>Fall and Spring Terms</td>
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<tr>
<td>Course Code</td>
<td>Course Title</td>
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<tr>
<td>MUSI 306</td>
<td>String Ensemble</td>
<td>0.00 - 1.00</td>
<td>Study and performance of music suitable for string ensembles. Offered to advanced performers provided a sufficient number of students register to make a practicable group. May be repeated for credit.</td>
</tr>
<tr>
<td>MUSI 307</td>
<td>Chamber Choir</td>
<td>0.00 - 1.00</td>
<td>Study and performance of music suitable for chamber choir. Offered to advanced performers provided a sufficient number of students register to make a practicable group. May be repeated for credit.</td>
</tr>
<tr>
<td>MUSI 308</td>
<td>Percussion Ensemble</td>
<td>0.00 - 1.00</td>
<td>Study and performance of music suitable for percussion ensembles. Offered to advanced performers provided a sufficient number of students register to make a practicable group. May be repeated for credit.</td>
</tr>
<tr>
<td>MUSI 309</td>
<td>Jazz Combo</td>
<td>0.00 - 1.00</td>
<td>Study and performance of music suitable for jazz combos. Offered provided a sufficient number of students register to make a practicable group. May be repeated for credit.</td>
</tr>
<tr>
<td>MUSI 310</td>
<td>A Cappella Choir</td>
<td>0.00 - 1.00</td>
<td>Study and preparation for performance of standard choral literature. Open to all students by audition. Field trip participation required. May be repeated for credit.</td>
</tr>
<tr>
<td>MUSI 311</td>
<td>Jazz Ensemble I</td>
<td>0.00 - 1.00</td>
<td>Study and preparation for performance of jazz band literature from the swing era through the most progressive trends. Open to all students by audition. Field trip participation required. May be repeated for credit.</td>
</tr>
<tr>
<td>MUSI 312</td>
<td>Symphonic Band</td>
<td>0.00 - 1.00</td>
<td>Study and preparation for performance of college band and wind ensemble literature. Open to all students by audition. Some university-owned instruments available. Field trip participation required. May be repeated for credit.</td>
</tr>
<tr>
<td>MUSI 313</td>
<td>Piano Ensemble</td>
<td>0.00 - 1.00</td>
<td>Study and performance of music suitable for piano ensembles. Offered provided a sufficient number of students register to make a practicable group. May be repeated for credit.</td>
</tr>
<tr>
<td>MUSI 314</td>
<td>University Orchestra</td>
<td>0.00 - 1.00</td>
<td>Study and preparation for performance of literature for orchestra and chamber orchestra from the 17th to 20th centuries. Open to all students by audition. Some university-owned instruments available. Field trip participation required. May be repeated for credit.</td>
</tr>
<tr>
<td>MUSI 315</td>
<td>Mixed Ensemble</td>
<td>0.00 - 1.00</td>
<td>Study and performance of music suitable for mixed ensembles. Offered provided a sufficient number of students register to make a practicable group. May be repeated for credit.</td>
</tr>
<tr>
<td>MUSI 316</td>
<td>Men's Choir</td>
<td>0.00 - 1.00</td>
<td>Study and performance of music suitable for male choir. Offered provided a sufficient number of students register to make a practicable group. May be repeated for credit.</td>
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<tr>
<td>Course Code</td>
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<td>Credits</td>
<td>Description</td>
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<tr>
<td>MUSI 317</td>
<td>Opera Workshop</td>
<td>0.00 - 1.00</td>
<td>Provides progressive training in the art of music and drama culminating in a performance of opera, operetta, musical theatre, and/or scenes. Required for all junior and senior voice performance majors. May be repeated for credit. Instructor consent is required to enroll in this course.</td>
</tr>
<tr>
<td>MUSI 320</td>
<td>Applied Music-Flute/Piccolo</td>
<td>1.00 - 2.00</td>
<td>Private instruction in Flute/Piccolo. Open to all students. May be repeated for credit. No fees for full-time music majors studying their major instrument. Passing of Advanced Standing Exam is required to take this course.</td>
</tr>
<tr>
<td>MUSI 321</td>
<td>Applied Music-Oboe/English Horn</td>
<td>1.00 - 2.00</td>
<td>Private instruction in Oboe/English Horn. Open to all students. May be repeated for credit. No fees for full-time music majors studying their major instrument. Passing of Advanced Standing Exam is required to take this course.</td>
</tr>
<tr>
<td>MUSI 322</td>
<td>Applied Music-Clarinet</td>
<td>1.00 - 2.00</td>
<td>Private instruction in Clarinet. Open to all students. May be repeated for credit. No fees for full-time music majors studying their major instrument. Passing of Advanced Standing Exam is required to take this course.</td>
</tr>
<tr>
<td>MUSI 323</td>
<td>Applied Music-Saxophone</td>
<td>1.00 - 2.00</td>
<td>Private instruction in Saxophone. Open to all students. May be repeated for credit. No fees for full-time music majors studying their major instrument. Passing of Advanced Standing Exam is required to take this course.</td>
</tr>
<tr>
<td>MUSI 324</td>
<td>Applied Music-Bassoon</td>
<td>1.00 - 2.00</td>
<td>Private instruction in Bassoon. Open to all students. May be repeated for credit. No fees for full-time music majors studying their major instrument. Passing Advanced Standing Exam is required to take this course.</td>
</tr>
<tr>
<td>MUSI 325</td>
<td>Applied Music-French Horn</td>
<td>1.00 - 2.00</td>
<td>Private instruction in French Horn. Open to all students. May be repeated for credit. No fees for full-time music majors studying their major instrument. Passing of Advanced Standing Exam is required to take this course.</td>
</tr>
<tr>
<td>MUSI 326</td>
<td>Applied Music-Trumpet</td>
<td>1.00 - 2.00</td>
<td>Private instruction in Trumpet. Open to all students. May be repeated for credit. No fees for full-time music majors studying their major instruments. Passing Advanced Standing Exam is required to take this course.</td>
</tr>
<tr>
<td>MUSI 327</td>
<td>Applied Music-Trombone/Euphonium</td>
<td>1.00 - 2.00</td>
<td>Private instruction in Trombone/Euphonium. Open to all students. May be repeated for credit. No fees for full-time music majors studying their major instruments. Passing Advanced Standing Exam is required to take this course.</td>
</tr>
<tr>
<td>MUSI 328</td>
<td>Applied Music-Tuba</td>
<td>1.00 - 2.00</td>
<td>Private instruction in Tuba. Open to all students. May be repeated for credit. No fees for full-time music majors studying their major instruments. Passing Advanced Standing Exam is required to take this course.</td>
</tr>
<tr>
<td>MUSI 329</td>
<td>Applied Music-Percussion</td>
<td>1.00 - 2.00</td>
<td>Private instruction in Percussion. Open to all students. May be repeated for credit. No fees for full-time music majors studying their major instruments. Passing Advanced Standing Exam is required to take this course.</td>
</tr>
<tr>
<td>MUSI 330</td>
<td>Applied Music-Guitar</td>
<td>1.00 - 2.00</td>
<td>Private instruction in Guitar. Open to all students. May be repeated for credit. No fees for full-time music majors studying their major instruments. Passing Advanced Standing Exam is required to take this course.</td>
</tr>
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<td>Credits</td>
<td>Prerequisites</td>
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<tr>
<td>MUSI 331</td>
<td>Applied Music-Harp</td>
<td>1.00 - 2.00</td>
<td>Typically Offered: Fall and Spring Terms</td>
</tr>
<tr>
<td></td>
<td>Private instruction in Harp. Open to all students. May be repeated for credit. No fees for full-time music majors studying their major instruments. Passing Advanced Standing Exam is required to take this course.</td>
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</tr>
<tr>
<td>MUSI 332</td>
<td>Applied Music-Violin</td>
<td>1.00 - 2.00</td>
<td>Typically Offered: Fall and Spring Terms</td>
</tr>
<tr>
<td></td>
<td>Private instruction in Violin. Open to all students. May be repeated for credit. No fees for full-time music majors studying their major instruments. Passing Advanced Standing Exam is required to take this course.</td>
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<tr>
<td>MUSI 333</td>
<td>Applied Music-Viola</td>
<td>1.00 - 2.00</td>
<td>Typically Offered: Fall and Spring Terms</td>
</tr>
<tr>
<td></td>
<td>Private instruction in Viola. Open to all students. May be repeated for credit. No fees for full-time music majors studying their major instrument. Passing Advanced Standing Exam is required to take this course.</td>
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<tr>
<td>MUSI 334</td>
<td>Applied Music-Cello</td>
<td>1.00 - 2.00</td>
<td>Typically Offered: Fall and Spring Terms</td>
</tr>
<tr>
<td></td>
<td>Private instruction in Cello. Open to all students. May be repeated for credit. No fees for full-time music majors studying their major instrument. Passing Advanced Standing in Applied Music Exam is required to take this course.</td>
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<tr>
<td>MUSI 335</td>
<td>Applied Music-String Bass</td>
<td>1.00 - 2.00</td>
<td>Typically Offered: Fall and Spring Terms</td>
</tr>
<tr>
<td></td>
<td>Private instruction in String Bass. Open to all students. May be repeated for credit. No fees for full-time music majors studying their major instrument. Passing Advanced Standing in Applied Music is required to take this course.</td>
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<tr>
<td>MUSI 336</td>
<td>Applied Music-Piano</td>
<td>1.00 - 2.00</td>
<td>Typically Offered: Fall and Spring Terms</td>
</tr>
<tr>
<td></td>
<td>Private instruction in Piano. Open to all students. May be repeated for credit. No fees for full-time music majors studying their major instrument. Passing Advanced Standing in Applied Music Exam is required to take this course.</td>
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<tr>
<td>MUSI 337</td>
<td>Applied Music-Organ</td>
<td>1.00 - 2.00</td>
<td>Typically Offered: Fall and Spring Terms</td>
</tr>
<tr>
<td></td>
<td>Private instruction in Organ. Open to all students. May be repeated for credit. No fees for full-time music majors studying their major instrument. Passing Advanced Standing in Applied Music Exam is required to take this course.</td>
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</tr>
<tr>
<td>MUSI 338</td>
<td>Applied Music-Harpsichord</td>
<td>1.00 - 2.00</td>
<td>Typically Offered: Fall and Spring Terms</td>
</tr>
<tr>
<td></td>
<td>Private instruction in Harpsichord. Open to all students. May be repeated for credit. No fees for full-time music majors studying their major instrument. Passing Advanced Standing in Applied Music Exam is required to take this course.</td>
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<td>Prerequisites:</td>
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<td>Prerequisite for taking this course is passing of Advanced Standing Exam in Applied Music.</td>
</tr>
<tr>
<td>MUSI 339</td>
<td>Applied Music-Voice</td>
<td>1.00 - 2.00</td>
<td>Typically Offered: Fall and Spring Terms</td>
</tr>
<tr>
<td></td>
<td>Private instruction in Voice. Open to all students. May be repeated for credit. No fees for full-time music majors studying their major instrument. Passing Advanced Standing in Applied Music Exam is required to take this course.</td>
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<tr>
<td>MUSI 351</td>
<td>Brass Repertory/Pedagogy</td>
<td>1.00</td>
<td>Typically Offered: Fall and Spring Terms</td>
</tr>
<tr>
<td></td>
<td>Study of repertoire and pedagogy for various brass instruments. Instructor consent is required to take this course.</td>
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</tr>
<tr>
<td>MUSI 352</td>
<td>Woodwind Repertory/Pedagogy</td>
<td>1.00</td>
<td>Typically Offered: Fall and Spring Terms</td>
</tr>
<tr>
<td></td>
<td>Study of repertoire and pedagogy for various woodwind instruments. Instructor consent is required to take this course.</td>
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</tr>
<tr>
<td>MUSI 353</td>
<td>Piano Repertory</td>
<td>1.00</td>
<td>Typically Offered: Fall and Spring Terms</td>
</tr>
<tr>
<td></td>
<td>Study of repertoire and pedagogy for various piano instruments. Instructor consent is required to take this course.</td>
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<tr>
<td>Course Code</td>
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<td>Prerequisites</td>
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<tr>
<td>MUSI 354</td>
<td>Organ Repertory/Pedagogy</td>
<td>1.00</td>
<td>Study of repertoire and pedagogy for Organ. May be repeated for credit. Instructor consent is required to take this course.</td>
</tr>
<tr>
<td>MUSI 355</td>
<td>String Repertory/Pedagogy</td>
<td>1.00</td>
<td>Study of repertoire and pedagogy for various string instruments. Instructor consent is required to take this course.</td>
</tr>
<tr>
<td>MUSI 356</td>
<td>Vocal Repertory</td>
<td>1.00</td>
<td>Study of repertoire for solo voice.</td>
</tr>
<tr>
<td>MUSI 357</td>
<td>Percussion Repertory/Pedagogy</td>
<td>1.00</td>
<td>Study of repertoire and pedagogy for percussion. Instructor consent is required to take this course. Instructor consent is required to enroll in this course.</td>
</tr>
<tr>
<td>MUSI 364</td>
<td>Music History II</td>
<td>3.00</td>
<td>Continuation of MUSI 264. Includes the Renaissance through the Classic periods. Includes a study of the Baroque performance practices. Illustrative materials include recordings and scores. Required listening.</td>
</tr>
<tr>
<td>MUSI 365</td>
<td>Music History III</td>
<td>3.00</td>
<td>Continuation of MUSI 364. Includes the transition to the Romantic through the modern periods. Illustrative materials include recordings and scores. Required listening.</td>
</tr>
<tr>
<td>MUSI 367</td>
<td>Marching Band Techniques</td>
<td>1.00</td>
<td>Curriculum, materials and organization of the Marching Band component of instrumental music for the secondary school.</td>
</tr>
<tr>
<td>MUSI 370</td>
<td>Vocal Pedagogy</td>
<td>2.00</td>
<td>Study of vocal technique and physiology as it pertains to singing and the teaching of singing. This will be achieved through lectures, readings, discussions, written assignments, teaching and observations.</td>
</tr>
<tr>
<td>MUSI 372</td>
<td>Counterpoint</td>
<td>2.00</td>
<td>Techniques of 2-, 3-, and 4-part imitative and non-imitative polyphonic styles of the Renaissance and Baroque period, learned through analysis and writing. Students will use their knowledge by arranging and adapting this music to meet the needs and ability levels of school music ensembles.</td>
</tr>
<tr>
<td>MUSI 374</td>
<td>Orchestration</td>
<td>2.00</td>
<td>Theoretical study of musical instruments. Scoring for band and orchestra and arranging/adapting music for a variety of performance situations.</td>
</tr>
<tr>
<td>MUSI 379</td>
<td>Jazz Band Techniques</td>
<td>1.00</td>
<td>Study of repertoire for solo piano. May be repeated for credit. Instructor consent is required to take this course.</td>
</tr>
</tbody>
</table>

Typically Offered:
- Fall and Spring Terms
- Fall Term Every Other Year
- Spring Term Only
Study of the essential skills required of jazz educators, with a primary focus on teaching jazz at the middle school and high school level. Survey of jazz ensemble literature.

**Prerequisites:**
Prerequisite for taking this course is admittance to Music Major with Junior class standing.

**Typically Offered:**
Fall Term Every Other Year

### MUSI 380 Conducting I

Introduction to the science of conducting gestures and the meaning they communicate to musicians. Emphasis on techniques used in conducting vocal ensembles.

**Prerequisites:**
Prerequisite for taking this course is completion of MUSI 272 and MUSI 274.

**Typically Offered:**
Fall Term Only

### MUSI 381 Conducting II

Continuation of MUSI 380 with emphasis on techniques used in conducting instrumental ensembles.

**Prerequisites:**
Prerequisite for taking this course is completion of MUSI 380.

### MUSI 389 Music Elective

Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.

### MUSI 391 Keyboard Accompanying

Extensive individual or group study in the theory and practice of musical performance, conducting, or musical group organization and promotion. Projects are designed in consultation with the instructor and/or the student's advisor. May be repeated for credit. Audition and consent of Music Faculty are required to enroll in this course.

**Typically Offered:**
Fall and Spring Terms

### MUSI 392 Jazz Improvisation

Extensive individual or group study in the theory and practice of musical performance, conducting, or musical group organization and promotion. Projects are designed in consultation with the instructor and/or the student's advisor. May be repeated for credit. Audition and consent of Music Faculty are required to enroll in this course.

**Typically Offered:**
Fall and Spring Terms

### MUSI 394 Piano Technology

Study of basic piano operation and maintenance with opportunity for hands-on experience.

**Typically Offered:**
Occasional by Demand

### MUSI 395 Half Recital

Public performance of a 30-minute program of serious musical content. Audition and Music Faculty consent are required to enroll in this course.

**Typically Offered:**
Fall and Spring Terms

### MUSI 420 Applied Music-Flute/Piccolo

Private instruction in Flute/Piccolo. Open to performance majors only. May be repeated for credit. No fees for full-time music majors studying their major instrument. Audition and Music Faculty consent are required to enroll in this course.

**Typically Offered:**
Fall and Spring Terms

### MUSI 421 Applied Music-Oboe/English Horn

Private instruction in Oboe/English Horn. Open to performance majors only. May be repeated for credit. No fees for full-time music majors studying their major instrument. Audition and Music Faculty consent are required to enroll in this course.

**Typically Offered:**
Fall and Spring Terms

### MUSI 422 Applied Music-Clarinet

Private instruction in Clarinet. Open to performance majors only. May be repeated for credit. No fees for full-time music majors studying their major instrument. Audition and Music Faculty consent are required to enroll in this course. Audition and Music Faculty consent are required to enroll in this course.

**Typically Offered:**
Fall and Spring Terms

### MUSI 423 Applied Music-Saxophone

Private instruction in Saxophone. Open to performance majors only. May be repeated for credit. No fees for full-time music majors studying their major instrument. Audition and Music Faculty consent are required to enroll in this course.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSI 424</td>
<td>Applied Music-Bassoon</td>
<td>4.00</td>
</tr>
<tr>
<td>MUSI 425</td>
<td>Applied Music-French Horn</td>
<td>4.00</td>
</tr>
<tr>
<td>MUSI 426</td>
<td>Applied Music-Trumpet</td>
<td>4.00</td>
</tr>
<tr>
<td>MUSI 427</td>
<td>Applied Music-Trombone/Euphonium</td>
<td>4.00</td>
</tr>
<tr>
<td>MUSI 428</td>
<td>Applied Music-Tuba</td>
<td>4.00</td>
</tr>
<tr>
<td>MUSI 429</td>
<td>Applied Music-Percussion</td>
<td>4.00</td>
</tr>
<tr>
<td>MUSI 430</td>
<td>Applied Music-Guitar</td>
<td>4.00</td>
</tr>
<tr>
<td>MUSI 431</td>
<td>Applied Music-Harp</td>
<td>4.00</td>
</tr>
<tr>
<td>MUSI 432</td>
<td>Applied Music-Violin</td>
<td>4.00</td>
</tr>
<tr>
<td>MUSI 433</td>
<td>Applied Music-Viola</td>
<td>4.00</td>
</tr>
<tr>
<td>MUSI 434</td>
<td>Applied Music-Cello</td>
<td>4.00</td>
</tr>
<tr>
<td>MUSI 435</td>
<td>Applied Music-String Bass</td>
<td>4.00</td>
</tr>
</tbody>
</table>

Typically Offered: Fall and Spring Terms

Private instruction in Bassoon. Open to performance majors only. May be repeated for credit. No fees for full-time music majors studying their major instrument. Audition and Music Faculty consent are required to enroll in this course.

Private instruction in French Horn. Open to performance majors only. May be repeated for credit. No fees for full-time music majors studying their major instrument. Audition and Music Faculty consent are required to enroll in this course.

Private instruction in Trumpet. Open to performance majors only. May be repeated for credit. No fees for full-time music majors studying their major instrument. Audition and Music Faculty consent are required to enroll in this course.

Private instruction in Trombone/Euphonium. Open to performance majors only. May be repeated for credit. No fees for full-time music majors studying their major instrument. Audition and Music Faculty consent are required to enroll in this course.

Private instruction in Tuba. Open to performance majors only. May be repeated for credit. No fees for full-time music majors studying their major instrument. Audition and Music Faculty consent are required to enroll in this course.

Private instruction in Percussion. Open to performance majors only. May be repeated for credit. No fees for full-time music majors studying their major instrument. Audition and Music Faculty consent are required to enroll in this course.

Private instruction in Guitar. Open to performance majors only. May be repeated for credit. No fees for full-time music majors studying their major instrument. Audition and Music Faculty consent are required to enroll in this course.

Private instruction in Harp. Open to performance majors only. May be repeated for credit. No fees for full-time music majors studying their major instrument. Audition and Music Faculty consent are required to enroll in this course.

Private instruction in Violin. Open to performance majors only. May be repeated for credit. No fees for full-time music majors studying their major instrument. Audition and Music Faculty consent are required to enroll in this course.

Private instruction in Viola. Open to performance majors only. May be repeated for credit. No fees for full-time music majors studying their major instrument. Audition and Music Faculty consent are required to enroll in this course.

Private instruction in Cello. Open to performance majors only. May be repeated for credit. No fees for full-time music majors studying their major instrument. Audition and Music Faculty consent are required to enroll in this course.

Private instruction in String Bass. Open to performance majors only. May be repeated for credit. No fees for full-time music majors studying their major instrument. Audition and Music Faculty consent are required to enroll in this course.
Private instruction in String Bass. Open to performance majors only. May be repeated for credit. No fees for full-time music majors studying their major instrument. Audition and Music Faculty consent are required to enroll in this course.

Typically Offered:
Fall and Spring Terms

MUSI 436  
Applied Music-Piano
Private instruction in Piano. Open to performance majors only. May be repeated for credit. No fees for full-time music majors studying their major instrument. Audition and Music Faculty consent are required to enroll in this course.

Typically Offered:
Fall and Spring Terms

MUSI 437  
Applied Music-Organ
Private instruction in Organ. Open to performance majors only. May be repeated for credit. No fees for full-time music majors studying their major instrument. Audition and Music Faculty consent are required to enroll in this course.

Typically Offered:
Fall and Spring Terms

MUSI 439  
Applied Music-Voice
Private instruction in Voice. Open to performance majors only. May be repeated for credit. No fees for full-time music majors studying their major instrument. Audition and Music Faculty consent are required to enroll in this course.

Typically Offered:
Fall and Spring Terms

MUSI 489  
Music Elective
Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.

Typically Offered:
Fall and Spring Terms

MUSI 490  
Independent Study
For advanced music students who have shown themselves capable of independent work. Research topic selected in consultation with the faculty member who will supervise the student.

Prerequisites:
Consent of cooperating Instructor and Department Chair.

Typically Offered:
Fall and Spring Terms

MUSI 495  
Full Recital
Public performance of a 60-minute program of serious musical content.

Prerequisites:
Prerequisite for taking this course is completion of MUSI 395 and permission of faculty in area of applied study.

Typically Offered:
Fall and Spring Terms

MUSI 498  
Music Capstone Experience
Public presentation or performance of student's capstone project.

Typically Offered:
Fall and Spring Terms

### NSED - Natural Sciences Education

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>NSED 189</td>
<td>Natural Science Education Elective</td>
<td>0.00 - 12.00</td>
</tr>
<tr>
<td>NSED 289</td>
<td>Natural Science Education Elective</td>
<td>0.00 - 12.00</td>
</tr>
<tr>
<td>NSED 321</td>
<td>Teaching Elementary/Middle School Science</td>
<td>3.00</td>
</tr>
<tr>
<td>NSED 339</td>
<td>Secondary Methods in Science Education</td>
<td>3.00</td>
</tr>
</tbody>
</table>

Prerequisites:
Admission to the Teacher Education Program and Completion of T ED 300

Typically Offered:
Fall or Spring Terms

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General principles and problems of teaching science in the secondary schools. Emphasis on organizing teaching activities, teaching materials, resources, and current methodology. Field experience in Academic Service-Learning required.

Prerequisites:
Prerequisite for taking this course is Junior Status, and admission to the Teacher Education Program.

Typically Offered:
Spring Term Only

NSED 389 Natural Science Education Elective
Transfer credit ONLY from another accredited institution not equivalent to a UW-Superior course.

PHIL - Philosophy

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHIL 151</td>
<td>Introduction To Philosophy</td>
<td>3.00</td>
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<tr>
<td></td>
<td>Philosophy concerns some of the most fundamental questions: Why do human beings exist? Does everything have a cause? Can you think without language? What does it mean to live a good life? What is the nature of freedom? Are humans truly free? We will consider these questions and more through exploring perspectives from around the globe, from the ancient to the contemporary.</td>
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</tr>
<tr>
<td>General Education Requirements (2016-17 and Prior Catalogs):</td>
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<tr>
<td></td>
<td>World Lang, Culture, Philos</td>
<td></td>
</tr>
<tr>
<td>Typically Offered:</td>
<td>Fall and Spring Terms</td>
<td></td>
</tr>
<tr>
<td>PHIL 160</td>
<td>Philosophy and Film</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>In this course we will view films with philosophical themes and pair them with readings that help us to consider those themes more deeply. Readings will be at the introductory level; and films will include everything from the artsy to the absurd.</td>
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<tr>
<td>General Education Requirements (2016-17 and Prior Catalogs):</td>
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<td></td>
</tr>
<tr>
<td></td>
<td>World Lang, Culture, Philos</td>
<td></td>
</tr>
<tr>
<td>Typically Offered:</td>
<td>Spring Term Only</td>
<td></td>
</tr>
<tr>
<td>PHIL 189</td>
<td>Philosophy Elective</td>
<td>1.00 - 9.00</td>
</tr>
<tr>
<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
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</tr>
<tr>
<td>PHIL 211</td>
<td>Contemporary Moral Problems</td>
<td>3.00</td>
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<td></td>
<td>Are all acts inherently selfish? Should everyone follow the same moral laws? Do we need God to tell us how to behave? Why should we be good and what does that even mean? Should all living creatures be treated equally? In this course we will entertain questions like these as we apply moral theories to a selection of contemporary issues (for example, human rights, environmental ethics, the global sex trade, the death penalty). A key concern will be our ethical responsibilities in the diverse contemporary global theater.</td>
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<tr>
<td>General Education Requirements (2016-17 and Prior Catalogs):</td>
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<td></td>
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<tr>
<td></td>
<td>World Lang, Culture, Philos</td>
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<tr>
<td>Typically Offered:</td>
<td>Fall and Spring Terms</td>
<td></td>
</tr>
<tr>
<td>PHIL 212</td>
<td>Critical Thinking</td>
<td>3.00</td>
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<td></td>
<td>The central objective of this course is to help students understand a diverse array of critical thinking styles. This course emphasizes that the type of thinking one applies depends heavily on one's objective, cultural context, and personal style. These goals will be addressed through a series of modules, each one demonstrating different methods of engaging with ideas to determine their value, falsity, and/or truth. Students will be exposed to methods of reasoning in a variety of historical and cultural contexts. Students will be required: to reflect on their own decision-making process; to identify, evaluate and apply diverse perspectives; to connect and contrast different worldviews; and understand the historical sources of, and to demonstrate openness to, dissimilar worldviews. Cross-listed PHIL/PSYC 212</td>
<td></td>
</tr>
<tr>
<td>General Education Requirements (2016-17 and Prior Catalogs):</td>
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<td></td>
</tr>
<tr>
<td></td>
<td>World Lang, Culture, Philos</td>
<td></td>
</tr>
<tr>
<td>Typically Offered:</td>
<td>Fall and Spring Terms</td>
<td></td>
</tr>
<tr>
<td>PHIL 250</td>
<td>The Philosophy of Children</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>In this course, we will both cultivate our wonder about children, and their wonder about the world. This will be achieved by first considering children and childhood through a philosophical lens, and second, by exploring the manner in which children themselves philosophize. Our ultimate purpose will be to take this knowledge into local elementary classrooms and to engage children in philosophical thought, encouraging their inherent sense of wonder, and cultivating an appreciation for their unique perspectives on life.</td>
<td></td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>Prerequisite for taking this course is completion of PHIL 151, or PHIL 211, or consent of instructor.</td>
<td></td>
</tr>
<tr>
<td>Typically Offered:</td>
<td>Fall Term Every Other Year</td>
<td></td>
</tr>
<tr>
<td>PHIL 255</td>
<td>Environmental Ethics</td>
<td>3.00</td>
</tr>
</tbody>
</table>

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This course explores different ethical and philosophical approaches to human-environment relations, and their implications for long-term ecological sustainability. Topics include wilderness, climate ethics and politics, food ethics, individual vs. collective action, indigenous relationships to the land, pets, and consumption.

**Typically Offered:**
- Fall Term Every Other Year

**PHIL 262**
**Introduction to Political Thought**
This course exposes students to some of the classic pieces in this field of political theory and teaches them how to work with theoretical and philosophical texts that continue to shape, inform, and challenge the analysis of current political phenomena today. Through these texts, the course introduces questions about the nature of human beings, the roots of government authority, the best regime, and the circumstances of legitimate revolution as well as ideals such as liberty, equality, rights, and justice. Cross-listed as PHIL/POLS 262.

**General Education Requirements (2016-17 and Prior Catalogs):**
World Lang, Culture, Philos

**Typically Offered:**
- Fall Term Only

**PHIL 289**
**Philosophy Elective**
Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.

**PHIL 300**
**History and Philosophy of Science**
Examines the nature of science, the history of science, and the nature and history of the impact of science on human life and thought. Provides some understanding of the methods of science, the difference between science and pseudo science, the political and ideological uses of science, and the moral responsibilities of scientists and science educators. Cross listed as PHIL/PHYS 300.

**Typically Offered:**
- Occasional by Demand

**PHIL 301**
**Study Abroad**
Field trips designed by the department faculty to give students direct experiences in foreign countries. Each program includes preparatory reading, orientation meetings, a faculty-supervised study tour, and a detailed written evaluation of learning situations associated with the course. With consent of the relevant program and content adaptation, programs provided by other agencies can be considered for this credit. Students must obtain approval for taking these courses prior to participation. Otherwise the course may not count. Also, for specific degree requirements, please consult your advisor. Course can be repeated only if the content is different.

**Typically Offered:**
- Occasional by Demand

**PHIL 330**
**Teaching for Social Justice**
Students will investigate what it means to be a teacher who is concerned with social justice. Central concerns will include: identifying and addressing inequalities of power within the classroom; making the classroom a liberating (rather than oppressive) place; the self-reflective classroom; and how to respond to students’ (latent and manifest) sexism, racism, classism and homophobia. This course will be relevant to those with interests in philosophy, women's and gender studies, and for those planning to work in education, social service, non-profits, or community activism.

**General Education Requirements (2016-17 and Prior Catalogs):**
- Diversity

**Typically Offered:**
- Fall Term Only

**PHIL 340**
**Enlightenment, Freedom and Alienation (19th Century Philosophy)**
In this course we will read philosophers who are concerned with our liberation from inherited, imprisoning belief systems. As such, special attention will be given to the philosophical question of freedom, its limits, and its use as a basis for rationality, morality, and politics. This course will focus primarily on philosophers from the Enlightenment (Kant) through German Idealism (Hegel) Schelling, Kierkegaard, Nietzsche, Marx and Husserl.

**Prerequisites:**
- Prerequisite for taking this course is completion of any 100 or 200 level PHIL course or POLS 262, or instructor consent.

**Typically Offered:**
- Spring Term Every Other Year

**PHIL 350**
**The Self-Unconcealed (20th Century Philosophy)**
"Know thyself" seems like good advice. But what does it mean to know yourself? Aren't some aspects of ourselves hidden from us? Do others know us in ways that we can never know ourselves? This course is an exploration of (mostly 20th Century Continental) philosophers notions of the self/subjectivity. Interestingly, they consider the self as something fundamentally concealed/hidden/absent from oneself. Our ongoing question will be; how can we have any self-knowledge in light of these ideas? Philosophers we will consider may include: Husserl, Sartre, Levinas, and Derrida.

**Prerequisites:**
- Prerequisite for taking this course is completion of any 100 or 200 level PHIL course or consent of instructor.

**Typically Offered:**
- Spring Term Every Other Year

**PHIL 351**
**Selected Topics**
In-depth study of a particular problem, philosopher or period of current interest. May be repeated for up to nine credits provided topics are different.

**Typically Offered:**
- Occasional by Demand

**PHIL 365**
**Philosophy of Love and Sex**

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In this course we will begin with the assumption that love and sex cannot be reduced to "a commotion of one's anatomy." Instead we will consider them as two of the most meaningful aspects of human existence, as our most intimate and profound ways of relating to others and to ourselves. Cross-listed as PHIL/GST 365.

**General Education Requirements (2016-17 and Prior Catalogs):**
- Diversity

**Typically Offered:**
- Fall Term Only

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHIL 389</td>
<td>Philosophy Elective</td>
<td>1.00 - 12.00</td>
</tr>
<tr>
<td>PHIL 459</td>
<td>Philosophies of Pregnancy, Childbirth and Mothering</td>
<td>3.00</td>
</tr>
<tr>
<td>PHIL 489</td>
<td>Philosophy Elective</td>
<td>1.00 - 9.00</td>
</tr>
<tr>
<td>PHIL 490</td>
<td>Independent Study</td>
<td>1.00 - 3.00</td>
</tr>
</tbody>
</table>

**Prerequisites:**
- Consent of cooperating Instructor and Department Chair.

**Typically Offered:**
- Spring Term Every Other Year

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS 100</td>
<td>Astronomy</td>
<td>4.00</td>
</tr>
</tbody>
</table>

Includes a brief history of astronomy, the study of the motions and structures of the Earth, the moon, the sun, planets, stars and galaxies and consideration of cosmological theories. (Lecture three hours, laboratory two hours.) Meets the General Education requirement for Natural Science laboratory class. Offered on campus Fall Terms only, and on line Fall and Spring Terms.

**General Education Requirements (2016-17 and Prior Catalogs):**
- Natural Science with Lab

**Typically Offered:**
- Fall and Spring Terms

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS 107</td>
<td>Algebra-Based Physics I</td>
<td>4.00</td>
</tr>
</tbody>
</table>

Newtonian mechanics. Designed for students majoring in the humanities, education, medical sciences, or biological sciences. Not open to students with a major in Chemistry or Mathematics. (Lecture three hours, laboratory two hours.) Meets the General Education requirement for Natural Science laboratory class.

**General Education Requirements (2016-17 and Prior Catalogs):**
- Natural Science with Lab

**Prerequisites:**
- MATH 113, 115, 102 with grade of C-or better or math placement test is required.

**Typically Offered:**
- Fall Term Only

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS 108</td>
<td>Algebra-Based Physics II</td>
<td>4.00</td>
</tr>
</tbody>
</table>

Continuation of PHYS 107 covering electricity, magnetism, and light. (Lecture three hours, laboratory two hours.)

**Prerequisites:**
- Prerequisite to taking this course is completion of PHYS 107 with a grade of C- or better.

**Typically Offered:**
- Spring Term Only

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS 160</td>
<td>Physical Science</td>
<td>4.00</td>
</tr>
</tbody>
</table>

Laboratory-oriented course covering the basic concepts of physics and chemistry. Meets the General Education requirement for Natural Sciences laboratory class, recommended for elementary education majors. (Lecture three hours, laboratory two hours.) Offered on campus Spring Term, and on line Fall and Spring Terms.

**General Education Requirements (2016-17 and Prior Catalogs):**
- Natural Science with Lab
<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS 189</td>
<td>Physics Elective</td>
<td>1.00 - 9.00</td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
</tr>
<tr>
<td>PHYS 201</td>
<td>Calculus-Based Physics I</td>
<td>5.00</td>
<td>Mechanics and heat. Meets the General Education requirement for Natural Science laboratory class. (Lecture four hours, laboratory two hours.)</td>
</tr>
<tr>
<td></td>
<td>General Education Requirements (2016-17 and Prior Catalogs):</td>
<td></td>
<td>Natural Science with Lab</td>
</tr>
<tr>
<td></td>
<td>Prerequisites:</td>
<td></td>
<td>Prerequisite for this course is successful completion of MATH 240.</td>
</tr>
<tr>
<td>PHYS 202</td>
<td>Calculus-Based Physics II</td>
<td>5.00</td>
<td>Electro-magnetism, light and sound. (Lecture four hours, laboratory two hours.)</td>
</tr>
<tr>
<td></td>
<td>Prerequisites:</td>
<td></td>
<td>Prerequisite for taking this course is successful completion of PHYS 201 and MATH 241.</td>
</tr>
<tr>
<td>PHYS 205</td>
<td>Calculus Applications in Introductory Physics I</td>
<td>1.00</td>
<td>Supplemental to introductory non-calculus-based PHYS 107 course. Covers the calculus applications which are normally covered in the calculus-based course PHYS 201. Students who have taken PHYS 107 may decide to supplement their physics background with this course to gain access to higher level courses which have calculus-based physics as a pre-requisite. Pre-requisite of PHYS 107, pre or co-requisite of MATH 240 and permission of instructor. Offered upon sufficient demand.</td>
</tr>
<tr>
<td></td>
<td>Typically Offered:</td>
<td></td>
<td>Fall Term Only</td>
</tr>
<tr>
<td>PHYS 206</td>
<td>Calculus Applications in Introductory Physics II</td>
<td>1.00</td>
<td>Supplemental to introductory non-calculus based PHYS 108. Covers the calculus applications which are normally covered in the calculus-based course PHYS 202. Students who have taken PHYS 108 may decide to supplement their physics background with this course to gain access to higher-level courses which have calculus-based physics as a pre-requisite. Pre-requisites: PHYS 108, pre or co-requisite of MATH 241 and permission of instructor. Offered upon sufficient demand.</td>
</tr>
<tr>
<td></td>
<td>Typically Offered:</td>
<td></td>
<td>Occasional by Demand</td>
</tr>
<tr>
<td>PHYS 281</td>
<td>Selected Topics</td>
<td>1.00 - 6.00</td>
<td>May be offered for individualized or multiple-student instruction on a particular topic. May be independent study, lecture or laboratory. Topics(s) selected based on student interest with approval of instructor. Prerequisites: At least one semester of physics. Offered upon sufficient demand.</td>
</tr>
<tr>
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<td>Typically Offered:</td>
<td></td>
<td>Occasional by Demand</td>
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<tr>
<td>PHYS 289</td>
<td>Physics Elective</td>
<td>1.00 - 99.00</td>
<td>Transfer credits ONLY from another accredited institution not equivalent ot a UW-Superior course.</td>
</tr>
<tr>
<td>PHYS 300</td>
<td>History and Philosophy of Science</td>
<td>3.00</td>
<td>Examines the nature of science, the history of science, and the nature and history of the impact of science on human life and thought. Provides some understanding of the methods of science, the difference between science and pseudo science, the political and ideological uses of science, and the moral responsibilities of scientists and science educators. Cross listed as PHIL/PHYS 300.</td>
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<td>Typically Offered:</td>
<td></td>
<td>Spring Term Only</td>
</tr>
<tr>
<td>PHYS 311</td>
<td>Mechanics</td>
<td>4.00</td>
<td>Classical mechanics, mathematical techniques using vector calculus, conservation laws and their relation to symmetry principles, rigid body dynamics, accelerated coordinate systems, and introduction to the generalized coordinate formalisms of LaGrange and Hamilton. (Lecture four hours.)</td>
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<td></td>
<td>Prerequisites:</td>
<td></td>
<td>Completion of PHYS 202 or 206 or instructor consent is prerequisite for taking this course.</td>
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<td>Typically Offered:</td>
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<td>Occasional by Demand</td>
</tr>
<tr>
<td>PHYS 321</td>
<td>Electrical Circuits and Electronics</td>
<td>2.00 - 4.00</td>
<td>Laboratory based course in analog and digital circuits, AC and DC circuits, resonance, filters, transistors, operational amplifies, logic, memory, microprocessors and computer architecture.</td>
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<tr>
<td></td>
<td>Prerequisites:</td>
<td></td>
<td>Completion of PHYS 202 or 206 or instructor consent is prerequisite for taking this course.</td>
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<td>Typically Offered:</td>
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<td>Occasional by Demand</td>
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<tr>
<td>PHYS 325</td>
<td>Wave Motion and Optics</td>
<td>3.00</td>
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</tbody>
</table>
Wave phenomena with specific applications to plane electromagnetic waves, reflection, refraction, guided waves and the process of radiation.

**Prerequisites:**
Completion of PHYS 202 or 206 or instructor consent is prerequisite for taking this course.

**Typically Offered:**
Occasional by Demand

### PHYS 375 Physics Laboratory
Extended laboratory experiments selected to give experiences in advanced physics concepts and techniques. Experiments are agreed upon between the instructor and student. (Laboratory two-six hours.) May be repeated when topics are different. Instructor consent required for taking this course.

**Typically Offered:**
Occasional by Demand

### PHYS 381 Intermediate Topics
May be offered for individualized or multiple-student instruction on a particular topic. May be independent study, lecture or laboratory. Topic(s) selected based on student interest with approval of instructor. May be repeated when topics are different.

**Prerequisites:**
Completion of PHYS 202 or 206 or instructor consent is prerequisite for taking this course.

**Typically Offered:**
Occasional by Demand

### PHYS 389 Physics Elective
Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.

**Typically Offered:**
Occasional by Demand

### PHYS 398 Physics Tutorial Project
Tutoring students in 100-level physics courses under supervision of a physics staff member. (Three hours per week per credit.)

**Prerequisites:**
Prerequisite for taking this course is completion of PHYS 108 or PHYS 202.

**Typically Offered:**
Occasional by Demand

### PHYS 401 Modern Physics
Non-classical phenomena and their explanation in relativity and quantum mechanics. Topics include Special Relativity, relativistic transformations, E=mc² spacetime, wave-particle duality of matter and light, the Heisenberg uncertainty principle, Schrodinger's equation, atomic physics, quantum numbers, spin, nuclear physics, radioactivity, nuclear forces, and the Standard Model.

**Prerequisites:**
Successful completion of PHYS 202 or PHYS 206.

**Typically Offered:**
Occasional by Demand

### PHYS 448 Atomic And Quantum Physics
Introduction to the philosophy and mathematics of quantum mechanics, including uncertainty, wave-particle duality, problem solving in tunneling and boundary conditions, time-dependent wave functions, the quantum mechanics of hydrogen, alkali metals, and chemical bonding. (Lecture three hours.)

**Prerequisites:**
Completion of PHYS 202 or 206 or instructor consent is prerequisite for taking this course.

**Typically Offered:**
Occasional by Demand

### PHYS 481 Special Topics
In-depth study of specialized current topics in physics selected by the faculty on the basis of community interest. May include workshops, seminars, field trips, special problems, independent study. May be repeated when topics are different. Instructor consent required.

**Typically Offered:**
Occasional by Demand

### PHYS 489 Physics Elective
Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.

**Typically Offered:**
Occasional by Demand

### PHYS 491 Physics Research
Individual laboratory and/or theoretical investigation of a problem selected by the student and faculty or other skilled supervisor. The project will include study of related literature and formal reporting. Designed to give junior/senior level students practical experience in physics research. May be repeated for a total of four credits.

**Prerequisites:**
Successful completion of at least one 300/400 level physics course. Instructor consent required.

**Typically Offered:**
Occasional by Demand

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**POLS - Political Science**
<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/ Course Topics</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>POLS 100</td>
<td>Introduction to Political Science</td>
<td>3.00</td>
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<tr>
<td></td>
<td>Politics is often perceived as cynical and subsidiary from the normative interaction of society. But what is politics? What is the role of politics in society? What is the relationship between politics and government? To what extent does politics influence human relations and the ways in which government and its institutions function? The course will examine these questions by focusing on one topic each semester. Each of these topics--such as the concept of borders, citizenship, globalization, immigration, etc.--represents a central debate in politics, and introduces some of the current concerns in our world today.</td>
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<td>General Education Requirements (2016-17 and Prior Catalogs):</td>
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<td></td>
<td>Social Sciences</td>
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<tr>
<td>POLS 101</td>
<td>Introduction to Comparative Politics</td>
<td>3.00</td>
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<td>The recent history of Afghanistan has highlighted the complexities of national and state building. This course explores these two terms and what they mean. Is there a single universal definition and a singular path to modernity or are there multiple definitions and pathways to modernity? The first part of the course will examine the various theories of development with this question in mind. The second part of the course will focus on one developing country. By concentrating on their development pattern we draw out some lessons about tensions and contradictions that accompany development.</td>
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<td>General Education Requirements (2016-17 and Prior Catalogs):</td>
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<td></td>
<td>Non-Western, World Lang, Culture, Philos</td>
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<td>Typically Offered:</td>
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<td></td>
<td>Fall and Spring Terms</td>
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<tr>
<td>POLS 150</td>
<td>Introduction to American Government</td>
<td>3.00</td>
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<td>Theory and practice of American national government; the Constitution as an instrument of change through interpretation and action by the executive, legislative and judicial branches as well as through the development of informal custom and usage.</td>
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<td>General Education Requirements (2016-17 and Prior Catalogs):</td>
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<td></td>
<td>Social Sciences</td>
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<td>Typically Offered:</td>
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<td>Spring Term Only</td>
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<tr>
<td>POLS 175</td>
<td>The Making of the Modern Global System</td>
<td>3.00</td>
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<td>Is another world possible? Could we have inherited a different global order? We examine the pillars of current global order, such as the rise of capitalism, emergence of state, violence, imperialism, rise and fall of dominant states, and emergence of democratic values and institutions. We particularly examine how we as individuals interact and help maintain the current global order with an understanding that we can change the current order for a better order in the future. The second part of the course examines various theories of how to understand the global order ranging from realism, liberalism, Marxism, to globalization, human security and feminism.</td>
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<td>General Education Requirements (2016-17 and Prior Catalogs):</td>
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<td></td>
<td>Humanities-History</td>
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<td>Typically Offered:</td>
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<td>Fall and Spring Terms</td>
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<tr>
<td>POLS 189</td>
<td>Political Science Elective</td>
<td>1.00 - 99.00</td>
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<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
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<tr>
<td>POLS 230</td>
<td>U.S. National, State and Local Government</td>
<td>3.00</td>
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<td>Structure of American government on the national, state and local levels; federalism; behavior patterns of public officials; modes of citizen participation. Meets DPI requirements. Not open to Political Science majors.</td>
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<td>General Education Requirements (2016-17 and Prior Catalogs):</td>
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<td></td>
<td>Social Sciences</td>
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<td>Typically Offered:</td>
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<td></td>
<td>Fall, Spring, and Summer Terms</td>
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<tr>
<td>POLS 260</td>
<td>Contemporary Issues in American Politics</td>
<td>3.00</td>
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<td>Same-sex marriage, welfare reform, stem cell research, urban poverty, the legalization of medical marijuana...these and other contemporary issues incite tremendous passion among the public, leading to policy debates, disputes over the role of government in American society and controversial social policy. This course goes beyond the surface-level debates and explores the political and social context of contemporary political controversies as well as the ramifications of government policies.</td>
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<td>General Education Requirements (2016-17 and Prior Catalogs):</td>
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<td>Social Sciences</td>
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<td>Typically Offered:</td>
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<td></td>
<td>Fall Term Only</td>
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<tr>
<td>POLS 262</td>
<td>Introduction to Political Thought</td>
<td>3.00</td>
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<td>This course exposes students to some of the classic pieces in this field of political theory and teaches them how to work with theoretical and philosophical texts that continue to shape, inform, and challenge the analysis of current political phenomena today. Through these texts, the course introduces questions about the nature of human beings, the roots of government authority, the best regime, and the circumstances of legitimate revolution as well as ideals such as liberty, equality, rights, and justice. Cross-listed as PHIL/POLS 262.</td>
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<td>Course Code</td>
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<tr>
<td>POLS 264</td>
<td>War and Peace in Bosnia</td>
<td>3.00</td>
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<tr>
<td>POLS 265</td>
<td>Contemporary Political Thought</td>
<td>3.00</td>
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<tr>
<td>POLS 266</td>
<td>War and Peace in Northern Ireland</td>
<td>3.00</td>
</tr>
<tr>
<td>POLS 289</td>
<td>Political Science Elective</td>
<td>1.00 - 99.00</td>
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<tr>
<td>POLS 299</td>
<td>Wisconsin in Scotland</td>
<td>1.00 - 17.00</td>
</tr>
<tr>
<td>POLS 301</td>
<td>Study Abroad</td>
<td>0.00 - 6.00</td>
</tr>
<tr>
<td>POLS 302</td>
<td>Social Science Research Methods</td>
<td>3.00</td>
</tr>
<tr>
<td>POLS 330</td>
<td>U.S. State and Local Government</td>
<td>3.00</td>
</tr>
<tr>
<td>POLS 345</td>
<td>Theories of War and Peace</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**General Education Requirements (2016-17 and Prior Catalogs):**

- World Lang, Culture, Philos

**Typically Offered:**

- Fall Term Only

**POLS 264 War and Peace in Bosnia**

This course is an interdisciplinary examination of various theories of the causes of conflict and conflict resolution within the specific historical context of the disintegration of Yugoslavia during the 1990s, and particularly the Bosnian war of 1992-95. Using those historical events and the questions they raise as a test-case, the course will try to come to some general conclusions about the nature and causes of ethnic conflict and how it differs from interstate conflict; the reasons for and methods of international intervention, including negotiation, arbitration, adjudication, and mediation; the factors that contribute to the success or failure of various methods of intervention and conflict resolution; the challenges involved in re-building societies after war; and the long-term prospects for fostering peace, security, justice, and human rights through such efforts. Code 2. RE.

**General Education Requirements (2016-17 and Prior Catalogs):**

- Diversity
- Humanities-History

**Typically Offered:**

- Spring Term Odd Years Only

**POLS 265 Contemporary Political Thought**

Introduces students to the origin and theoretical background of some of the central debates within political theory. Focus is on topics such as power and authority, nation-state in a global world, sovereignty and control, gender and identity and human rights. By analyzing and understanding some of the common underlying assumptions and beliefs about human nature, society, and state, we will learn about the forces that shape our economic, social and political systems today.

**General Education Requirements (2016-17 and Prior Catalogs):**

- Diversity
- Humanities-History

**Typically Offered:**

- Spring Term Even Years Only

**POLS 266 War and Peace in Northern Ireland**

This course is an interdisciplinary examination of various theories of the causes of conflict and conflict resolution within the general historical context of the rise and demise of the British Empire, and particularly the Northern Ireland question. Using those historical events and the questions they raise as a test-case, the course will try to come to some general conclusions about the nature and causes of ethnic conflict and how it differs from interstate conflict; the reasons for and methods of international intervention, including negotiation, arbitration, adjudication, and mediation; the factors that contribute to the success or failure of various methods of intervention and conflict resolution; the challenges involved in re-building societies after prolonged civil war; and the long-term prospects for fostering peace, security, justice, and human rights through such efforts. Code 2. RE.

**General Education Requirements (2016-17 and Prior Catalogs):**

- Diversity
- Humanities-History

**Typically Offered:**

- Spring Term Even Years Only

**POLS 289 Political Science Elective**

Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.

**POLS 299 Wisconsin in Scotland**

Study Abroad

**POLS 301 Study Abroad**

Field trips designed by the department faculty to give students direct experiences in foreign countries. Each program includes preparatory reading, orientation meetings, a faculty-supervised study tour, and a detailed written evaluation of learning situations associated with the course. With consent of the relevant program and content adaptation, programs provided by other agencies can be considered for this credit. Students must obtain approval for taking these courses prior to participation. Otherwise the course may not count. For specific degree requirements, consult your advisor. The course can be repeated only if content is different.

**Typically Offered:**

- Occasional by Demand

**POLS 302 Social Science Research Methods**

The course explores research methods used in social science to study human thoughts, behaviors, interaction, institutions, and populations. The study of research is meant to provide students with the practical tools of doing social science research, including formulating their own research questions and developing analytical strategies to evaluate those questions. In addition, the course provides the theoretical background for reading, evaluating and interpreting existing empirical research.

**Typically Offered:**

- Fall Term Only

**POLS 330 U.S. State and Local Government**

Comparative study of the political behavior and institutions of the state and local governments in the United States; current structural and functional problems confronting these political systems.

**Typically Offered:**

- Fall or Spring Terms

**POLS 345 Theories of War and Peace**

3.00
This course examines various political theories in terms of their relevance to the question of war and peace. Specially, how does each theory define peace (negative or positive) what should be done to preserve and maintain peace; whether war is inevitable; and under what conditions it is legitimate to resort to war. The following “traditions” will be covered in the course; realism, liberalism, Marxism, globalization, feminism, post-colonialism, post-modernism, constructivism, international justice, green, globalization and human security.

**Typically Offered:**
- Fall Term Every Other Year

### POLS 352 Paths to Peace

The first part of the course examines how economic, social, political, environmental and legal policies facilitate movement towards peace in a broad context. The emphasis will be to link policies that enable us to move towards a more just world. The second part of this course examines various approaches to peace from simple peacekeeping to peacebuilding.

**Typically Offered:**
- Fall Term Every Other Year

### POLS 353 International Law

The first part of this course examines how we define human rights by examining the treaties that serve as the foundation of human rights such as the Universal Declaration of Human Rights, International Covenant on Civil and Political Rights and the International Covenant on Economic, Social and Cultural Rights. This section also examines the various institutions that have been created to monitor and enforce these treaties such as the UN Human Rights Council and the European Court of Human Rights. The second part of the course examines the text of various international treaties that relate to subjects such as war crimes, crimes against humanity, genocide, torture, gender discrimination, racial discrimination, and refugees. The course will conclude with an evaluation of the emerging institutional framework to better monitor and enforce these laws, most notably the International Criminal Court.

**Typically Offered:**
- Spring Term Every Other Year

### POLS 361 Campaigns and Elections

In a representative democracy, active participation in elections is essential to ensure elected officials remain faithful to constituent interests. Does this ideal adequately reflect the nature of elections in the current political system? This course is designed to expose students to the contemporary state of Congressional and Presidential campaigns in the American political system with focus on campaign strategy, the role of the media and campaign finance. The course also investigates contemporary elections, examining who votes and why, and the mechanics of the electoral process.

**Typically Offered:**
- Occasional by Demand

### POLS 372 Power and Resistance

This course explores the politics of power and resistance. It introduces different concepts of modern and pre-modern power and control, and examines instances of resistance from around the world, traversing different time periods, geographies, and cultures. Examples range from peasant revolts to labor movements, feminist struggles to antiwar mobilizations, prisoner uprisings to popular wars. The course inquires into the social forces involved, what they seek to resist, the methods and goals of resistance, and the reception of this resistance by its purported audience. This course incorporates theoretical and historical texts as well as visual material and movies.

**Typically Offered:**
- Fall Term Every Other Year

### POLS 374 Women and Politics

In the United States, women hold 18% of the seats in the 112th Congress, marking the nation 85th in its level of representation for women. Globally, women constitute 15% of all members of parliament, although significant regional variation persists. How do gendered hierarchies continue to shape and structure political systems? Why have women not yet reached parity in elected office? Should women be represented as women? What difference do women bring to elective office? These and other questions are explored throughout the course, with particular attention to the historical exclusion of women from the public arena, the methods used by women to enter electoral and activist politics, and the current political status of women in the United States and globally. Cross-listed as POLS/GST 374.

**Typically Offered:**
- Fall or Spring Terms

### POLS 376 Theories of Human Rights

This course examines the nature and origin of human rights, as well as the conflicts and debates that result from the different understanding of the concept. We will explore questions such as: Are human rights individual or collective? Are they universal or should instead be understood as culturally sensitive? Do they include positive rights or only negative rights? And what about economic and social rights? Providing answers to these questions will allow us to understand our own political, economic, and social beliefs, as well as approaches that are different from ours. In order to answer these questions, the course will combine discussions about the concept of human rights with analyses of current cases of human rights violations around the world, including the origin of these violations, desired changes, politics, and effective actions.

**Typically Offered:**
- Fall Term Every Other Year

### POLS 381 Theories of Justice

The course examines the different approaches to the concept of justice, in the attempt to help students develop their own critical thinking about the topic. The course overviews the leading contemporary conceptions and theories of justice - including utilitarian, libertarian, communitarian, deliberative-democratic, and feminist theories -, and focuses on the relationship between theories of justice and concepts of liberty and equality. The aim of this course is to examine the ways in which each of these different approaches to justice provides a different vision for the political, economic, and social life, and shapes different institutions and values.

**Typically Offered:**
- Fall Term Every Other Year
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>POLS 389</td>
<td>Political Science Elective</td>
<td>1.00 - 99.0</td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
</tr>
<tr>
<td>POLS 397</td>
<td>American Conservative Thought</td>
<td>3.00</td>
<td>The political debates between liberalism and conservatism are ardent. However, while these two terms are used freely and are attached to varied themes, their meaning is uncertain. Hence this class aims to introduce the students to the meaning of American conservatism. While defining conservatism, students will become familiar with the most relevant topics in the American Conservative Thought. The class introduces the political and philosophical heritage of conservatism, as well as examines themes that are relevant to contemporary American politics today. The focus will be on principles of conservatism, not on analyzing policies or proposals. Moreover, aiming to give a balanced view, a variety of perspectives that support and criticize American Conservatism will be presented.</td>
</tr>
<tr>
<td>POLS 420</td>
<td>Biotechnology Policy and Ethics</td>
<td>3.00</td>
<td>Human reproductive cloning, genetic modification and alteration, personalized genomics, synthetic biology...these are only some of the areas of inquiry in the life sciences that have attracted public interest for their societal, ethical and policy implications. This course examines the political and ethical implications of selected areas of biotechnology that are now a part of the contemporary public debate with particular emphasis on the impact of these technologies on women. Some of the principles examined are legalistic, while others require ethical reasoning evaluating concepts such as human nature, personhood and autonomy. Key questions considered in this course include: Who benefits from these biotechnologies? Who are the primary actors engaged in policy creation? How can emerging technologies best be managed to balance individual freedom and scientific advancement with adequate protections for vulnerable classes? Finally, how do these technologies fit into our belief systems regarding the desirability of emerging biotechnologies in our individual lives and for society more generally?</td>
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<tr>
<td>POLS 456</td>
<td>Feminist Theory and Action</td>
<td>3.00</td>
<td>Seminar course providing a deeper look at feminist thought, building on the introduction provided in GST 150. Through readings and films, examines conversations, controversies, and connections among a range of feminist thinkers. Students explore the intersections of feminist thought and action, reading a variety of calls to action and articulating their own. Cross-listed as POLS/GST 456.</td>
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<tr>
<td>Prerequisites:</td>
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<tr>
<td>- Prerequisite for taking this course is completion of GST 150 or instructor consent.</td>
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<td>Typically Offered:</td>
<td>Spring Term Every Other Year</td>
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<tr>
<td>POLS 465</td>
<td>Congress and the Presidency</td>
<td>3.00</td>
<td>How have the contemporary Congress and President changed over the past two hundred years? Are these changes consistent with the intent of the Founding Fathers? Do we have an imperial Presidency? Why do Americans consistently approve of their member of Congress yet revile Congress as an institution? This course is designed to explore the historical evolution of the Executive and Legislative branches of government, while simultaneously considering the intention of the Founding Fathers. The nature of this interbranch relationship is evaluated through examination of the political parties, elections and the changing electoral and partisan environments.</td>
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<td>Typically Offered:</td>
<td>Spring Term Every Other Year</td>
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<tr>
<td>POLS 485</td>
<td>Internship</td>
<td>2.00 - 10.0</td>
<td>Structured and focused field experience in a public agency. Students will be assigned duties in various agencies. Prerequisites: Only students with a Political Science major or minor may enroll in this course. Written consent of the instructor must be obtained before registering for this course. Since the internship is an independent learning experience involving the cooperation and assistance of an outside agency, students should notify the instructor in writing of their interest in doing an internship early in the semester before the semester of the actual field experience.</td>
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<tr>
<td>Typically Offered:</td>
<td>Fall or Spring Terms</td>
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<tr>
<td>POLS 489</td>
<td>Political Science Elective</td>
<td>1.00 - 12.0</td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
</tr>
<tr>
<td>POLS 494</td>
<td>Global Studies Capstone</td>
<td>0.00</td>
<td>Required culminating senior year project which integrates and synthesizes the student's coursework (theories, concepts, skill competencies) into a formal project and experience, negotiated with the student's minor advisor and instructor for final consent and approval. Senior capstone is paired with another course in the minor.</td>
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<tr>
<td>Typically Offered:</td>
<td>Spring Term Only</td>
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<tr>
<td>POLS 497</td>
<td>Student Initiated Seminar</td>
<td>1.00 - 3.00</td>
<td>The program offers a specially designed seminar or student-initiated seminar when there is sufficient interest. For further information, see the program coordinator.</td>
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<tr>
<td>Typically Offered:</td>
<td>Occasional by Demand</td>
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<tr>
<td>POLS 499</td>
<td>Senior Seminar</td>
<td>3.00</td>
<td>Guided research on a selected topic in political science. Each student produces a formal written research paper based on systematic investigation of the question. Individual work in consultation with a faculty thesis advisor will be balanced with collaborative discussions among all students writing theses. The capstone will be a public presentation of each student's research findings.</td>
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<tr>
<td>Catalog Nbr.</td>
<td>Course Title/Course Topics</td>
<td>Credits</td>
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<tr>
<td>PSYC 101</td>
<td>Introduction To Psychology</td>
<td>3.00</td>
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<tr>
<td></td>
<td>Introduction to the scientific study of psychology covering major areas of study within the discipline, including biological bases of behavior, learning and conditioning, memory and cognition, motivation and emotion, social and cultural influences on behavior and attitudes, personality, health psychology, and mental illness. Select sections qualify as an Academic Service-Learning Course (see Academic Service-Learning for more details).</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Typically Offered:** Spring Term Only

**General Education Requirements (2016-17 and Prior Catalogs):**

- Social Sciences

<table>
<thead>
<tr>
<th>PSYC 189</th>
<th>Psychology Elective</th>
<th>1.00 - 9.00</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PSYC 200</th>
<th>Profession of Psychology: Introduction</th>
<th>1.00</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>This course is for students who are entering, or considering entering, psychology as a major and a career field and is part one of a two-part series required for psychology majors. It describes professional career specialties and discusses values and ethical principles of the profession. Other topics that may be covered include retrieval on psychology topics, interaction with community resources, and introductory interpersonal professional skills. Provides experience in information retrieval on psychology topics. Required for the Psychology major.</td>
<td></td>
</tr>
</tbody>
</table>

**Prerequisites:**

- Prerequisite for taking this course is having completed PSYC 101.

**Typically Offered:**

- Fall Term Only

<table>
<thead>
<tr>
<th>PSYC 212</th>
<th>Critical Thinking</th>
<th>3.00</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>The central objective of this course is to help students understand a diverse array of critical thinking styles. This course emphasizes that the type of thinking one applies depends heavily on one's objective, cultural context, and personal style. These goals will be addressed through a series of modules, each one demonstrating different methods of engaging with ideas to determine their value, falsity, and/or truth. Students will be exposed to methods of reasoning in a variety of historical and cultural contexts. Students will be required: to reflect on their own decision-making process; to identify, evaluate and apply diverse perspectives; to connect and contrast different worldviews; and understand the historical sources of, and to demonstrate openness to, dissimilar worldviews. Cross-listed PHIL/PSYC 212</td>
<td></td>
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</tbody>
</table>

**General Education Requirements (2016-17 and Prior Catalogs):**

- World Lang, Culture, Philos

<table>
<thead>
<tr>
<th>PSYC 225</th>
<th>Sensation And Perception</th>
<th>3.00</th>
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<tbody>
<tr>
<td></td>
<td>Sensory and central processes by which information from the environment is received and interpreted. Includes receptors and neural processing, thalamic and cortical processing, and principles of perception. Meets the Biological Aspects of Behavior requirement for the Psychology major.</td>
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</tbody>
</table>

**Prerequisites:**

- Prerequisite for taking this course is having completed PSYC 101.

**Typically Offered:**

- Spring Term Only

<table>
<thead>
<tr>
<th>PSYC 227</th>
<th>Interpersonal Skills</th>
<th>3.00</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Introduction to basic interpersonal helping skills within a problem-solving framework. Focus on interpersonal communication and development of elementary interviewing skills, the conscious use of self, working with uncooperative or resistant subjects and cross-cultural differences in the helping process. Exercises, role playing and simulations are used to enhance learning. Designed to accommodate non-Social Work majors in related disciplines. Cross-listed, SO W/PSYC 227.</td>
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</tbody>
</table>

**Typically Offered:**

- Fall Term Only

<table>
<thead>
<tr>
<th>PSYC 230</th>
<th>Social Cognition</th>
<th>3.00</th>
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<tbody>
<tr>
<td></td>
<td>How do we think about the social world around us? How do we form impressions and explain our own and others' behavior? This course will explore the automatic and controlled cognitive processes that shape our feelings, motivations, decisions, and biases. Additionally, we will examine how fundamental cognitive patterns form the basis for creating and maintaining prejudice.</td>
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</tbody>
</table>

**Typically Offered:**

- Spring Term Every Other Year

<table>
<thead>
<tr>
<th>PSYC 258</th>
<th>Gender, Psychology and Society</th>
<th>3.00</th>
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<tbody>
<tr>
<td></td>
<td>Discussion and study of development of gender roles across the lifespan. Topics include the social construction of sex and gender differences, status and power, feminist psychology, childhood and adolescence, relationships, family, work and achievement, and diversity. Meets a requirement for the Women's Studies minor and General Education diversity credit. Qualifies as an Academic Service-Learning course (see Academic Service-Learning for more details). Cross-listed as PSYC/GST 258.</td>
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<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>PSYC 260</td>
<td>Personality</td>
<td>3.00</td>
<td>Insight into personality can be gained from many different points of view. Covers the major theoretical approaches to personality, including the psychodynamic, learning theory, humanistic, trait and sociobiological genetic approaches. Includes consideration of varying topics of research interest, such as gender roles, locus of control, infant and adult attachment, cultural variation, violence, resilience. Meets the Individual, Social and Developmental requirement for the Psychology major.</td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>Pre-Requisite: taking this course is having completed PSYC 101.</td>
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<tr>
<td>PSYC 270</td>
<td>Psychology of Men and Masculinity</td>
<td>3.00</td>
<td>This course is devoted to exploring men's experience in society, the cultural messages men receive about masculinity, and the implications of these for behavior and mental health. Topics include: ideology about the transition from boyhood to manhood, the privileges and perils of manhood status, men's friendships, work primacy, health issues, intimacy and power issues with women, negotiating male sexuality, male violence, and assumptions regarding men's role in the family unit. This is a course for both women and men about issues related to the social construction of masculinity in our culture.</td>
</tr>
<tr>
<td>PSYC 289</td>
<td>Psychology Elective</td>
<td>1.00 - 9.00</td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
</tr>
<tr>
<td>PSYC 300</td>
<td>Profession of Psychology: Professional Development</td>
<td>2.00</td>
<td>The second in a two-part series required of majors, this course will allow students to develop a portfolio that will help them as they prepare for a career in psychology and professional development skills such as writing resumes or cover letters, interviewing, and conducting job searches or appropriate graduate school programs for career aspirations. Required for the Psychology major.</td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>Pre-Requisite: taking this course is having completed Psychology 200.</td>
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</tr>
<tr>
<td>PSYC 301</td>
<td>Statistics for Psychological Research</td>
<td>3.00</td>
<td>Methods of measurement and data analysis. Includes basic descriptive statistics, correlation and regression, tests for inequality of means, probability of discrete events, and nonparametric tests of association.</td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>Pre-Requisite: taking PSYC 301 is having completed PSYC 101 and MATH GEN ED requirement.</td>
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</tr>
<tr>
<td>PSYC 303</td>
<td>Research Methodology in Psychology</td>
<td>3.00</td>
<td>Experimental and other research designs. Ethical principles of psychology. Required for the Psychology major.</td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>Pre-Requisite: taking this course is having completed PSYC 301, and corequisite is enrollment in PSYC 304.</td>
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<tr>
<td>PSYC 304</td>
<td>Research Methodology Lab</td>
<td>1.00</td>
<td>Laboratory period meets two hours per week. Includes practice in data collection and analysis, research design, and report writing. Required for the Psychology major.</td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>Pre-Requisite: taking this course is having completed PSYC 301 and corequisite enrollment in PSYC 303.</td>
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<tr>
<td>PSYC 305</td>
<td>Applied Behavior Analysis</td>
<td>3.00</td>
<td>A two-pronged approach to behavior analysis and modification. First, basic learning principles and phenomena are discussed (both Classical and Operant Conditioning). Second, these principles are applied to modify socially significant behaviors. Particular focus paid to how ABA can be applied to the treatments of mental disorders, improving the quality of life for people with disabilities, and modifying personal habits. Meets the Learning, Cognition, and Language requirement for the Psychology major. Qualifies as an Academic Service-Learning course (see Academic Service-Learning for more details).</td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>Pre-Requisite: taking this course is having completed PSYC 101.</td>
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</tr>
<tr>
<td>PSYC 310</td>
<td>Social Psychology</td>
<td>3.00</td>
<td>Study, discussion, and demonstration/experiments into the nature and causes of individual behavior and thought in social situations. Topics range from love, cooperation, and helping to prejudice, conflict, and aggression and cultural influences on these behaviors. Meets the Individual, Social and Developmental requirement for the Psychology major.</td>
</tr>
</tbody>
</table>
Prerequisites:
Prerequisite for taking this course is having completed PSYC 101.

Typically Offered:
Fall Term Only

PSYC 311 The Psychology of Close Relationships
Designed to acquaint students with selected theories, basic research, and applied research in the area of close relationships and to increase students' skill and comfort in oral expression, critical analysis, and written communication through assignments and class discussions. Students read both classic and recent journal articles and chapters on a wide range of topics in the field of close relationships (sibling relationships, friendships, and romantic relationships—both heterosexual and homosexual). Encourages students to think critically about the components of healthy relationships.

Prerequisites:
Prerequisite for taking this course is having completed PSYC 101.

Typically Offered:
Fall Term Only

PSYC 320 Health Psychology
Study of the impact of biological, physiological, social, and cultural factors on health and illness. Topics include physiological systems of the body, mind-body interactions, stress and coping, lifestyle and health, psychoneuroimmunology, pain, cross-cultural perspectives on health and illness, and management of chronic and terminal illness. Meets the Adjustment and Well-being requirement for the Psychology major.

Prerequisites:
Prerequisite for taking this course is having completed PSYC 101.

Typically Offered:
Spring Term Only

PSYC 350 Biological Psychology
Study of the biological systems which underlie human behavior. Covers neural structure and physiology, genetic coding and hormones. Specific topics of interest to psychology are included, such as mental illness, the sleep-waking cycle, sensation, language, memory, stress, and sexuality. Meets the Biological Aspects of Behavior requirement for the Psychology major.

Prerequisites:
Prerequisite for taking this course is having completed PSYC 101.

Typically Offered:
Fall Term Only

PSYC 352 Motivation And Emotion
Introduction to the study of human motivation and emotion. Considers both social and biological motives, such as cognitive and achievement needs; affiliation and nurturance, dominance and power, addiction and physical homeostasis; and human emotions, such as anger, sadness, pride, love and hope. Topics of personal meaning, such as emotional intelligence and coping strategies are included. Meets the Adjustment and Well-Being requirement for the Psychology major.

Prerequisites:
Prerequisite for taking this course is having completed PSYC 101.

Typically Offered:
Fall Term Only

PSYC 353 Psychopharmacology
Students will examine how drugs influence the brain and behavior. Specifically, the course will discuss basic pharmacology (mechanisms of drug action in the brain) as well as overt behavioral and psychological changes rendered by the drug. Both legal (e.g. Prozac, alcohol, caffeine, and nicotine) and illegal (e.g. marijuana, cocaine, methamphetamine and LSD) drugs will be discussed. Issues related to addiction and treatment will also be examined. Meets the Biological Aspects of Behavior requirement for the Psychology major.

Prerequisites:
Prerequisite for taking this course is having completed PSYC 101.

Typically Offered:
Spring Term Only

PSYC 360 Culture and Identity
Introduction to the effects of culture on who we are and how we think of ourselves (and others). Central themes: How does culture construct the categories that come to define our identities (e.g., race, gender, class)? How does this differ from one cultural context (i.e., region; nation; continent) to the next? How do these constructs shape our beliefs, attitudes, and behaviors? How does this contribute to intergroup / international conflict and misunderstanding? Classroom activities and assignments are aimed at confronting, acknowledging, questioning, and challenging the automatic assumptions that result from our own singular cultural experience, and experiencing differences in culture. Meets the requirement for the General Education Diversity credit.

General Education Requirements (2016-17 and Prior Catalogs):
Diversity

PSYC 362 Psychological Disorders
Survey of major forms of psychopathology, including diagnostic criteria and clinical features of specific mental disorders, in addition to research on etiology and approaches to treatment. Meets the Adjustment and Well-Being requirement for Psychology major. Qualifies as an Academic Service-Learning course (see Academic Service-Learning for more details).

Prerequisites:
Prerequisite for taking this course is having completed PSYC 101.

Typically Offered:
Fall Term Only

PSYC 372 Child and Adolescent Development

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Surveys the science and application of child and adolescent development, focusing on the physical, cognitive, and social changes that occur from conception through adolescence. The course covers methods and theory, and may highlight moral development, cultural differences, genetics, aggression, media and thought processes as they relate to various age groups. Meets the Individual, Social and Developmental requirement for the Psychology major. Qualifies as an Academic Service Learning course (see Academic Service-Learning for more details).

**Prerequisites:**
- Prerequisite for taking this course is having completed PSYC 101.

**Typically Offered:**
- Fall Term Only

### PSYC 373 Adulthood and Aging

Examines the social, cognitive, and physical changes that occur through adulthood and older adulthood. Longitudinal and life-span approaches to development are highlighted along with how a changing life expectancy and demographic population are affecting research and quality of life in the population. Meets the Individual, Social and Developmental requirement for the Psychology major. Qualifies as an Academic Service-Learning course (see Academic Service-Learning for more details).

**Prerequisites:**
- Prerequisite for taking this course is having completed PSYC 101.

**Typically Offered:**
- Spring Term Only

### PSYC 389 Psychology Elective

Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.

### PSYC 390 Special Topics in Psychology

Consideration of special topics related to the field of Psychology. Because the course content will vary, the student may take up to nine credits.

### PSYC 403 Memory and Cognition

Discussion of theory and research into cognitive processes, including attention, memory, problem-solving, and decision-making. Meets the Learning, Cognition and Language requirement for the Psychology major.

**Prerequisites:**
- Prerequisite for taking this course is successful completion of PSYC 101.

**Typically Offered:**
- Spring Term Only

### PSYC 404 Senior Research

Designing, implementing, and reporting an independent research study in psychology. Fulfills independent learning experience General Education requirement. Required for the Psychology major.

**Prerequisites:**
- Prerequisite for taking this course is having completed PSYC 101, PSYC 303 and PSYC 304.

**Typically Offered:**
- Fall Term Only

### PSYC 462 Theories of Psychotherapy

Survey and critical evaluation of major psychotherapeutic approaches for treatment. Includes psychoanalytic/psychodynamic therapies, humanistic-existential approaches, and exposure-based, behavioral and cognitive treatments in addition to constructivist, feminist, culture-sensitive, and integrative therapies. Meets the Adjustment and Well-Being requirement for Psychology major.

**Prerequisites:**
- Prerequisite for taking this course is having completed PSYC 101 and PSYC 362 is recommended.

**Typically Offered:**
- Spring Term Only

### PSYC 464 Psychological Assessment, Diagnosis, and Treatment

Addresses methods of psychological assessment, diagnosis, psychological treatment approaches, training and professional roles, and specializations within the field. Meets the Adjustment and Well-being requirement for the Psychology major.

**Prerequisites:**
- Prerequisite for taking this course is having completed PSYC 101 and PSYC 362 is recommended.

**Typically Offered:**
- Fall Term Only

### PSYC 476 Psychology of Language

Examination of the role of psychological factors in the use of language, the relationship between language and thought, psychological approaches to meaning, and disorders of speech and language. Meets the Learning, Cognition and Language requirement for the Psychology major.

**Prerequisites:**
- Prerequisite for taking this course is having completed PSYC 101.

**Typically Offered:**
- Fall Term Every Other Year

### PSYC 489 Psychology Elective

Transfer credits ONLY from another accredited institution not equivalent to a UW-S course.

### PSYC 489 Psychology Elective

Transfer credits ONLY from another accredited institution not equivalent to a UW-S course.
Transfer credits ONLY from another accredited institution not equivalent to a UW-S course.

**PSYC 490 Independent Study**
Planning, execution and report of original research or special study on a topic in psychology. Approval of the faculty advisor who will guide the research or study must be secured before registration. Prerequisite: 15 credits in psychology or consent of instructor. A maximum of nine credits may be earned under this course number, taken in one or more semesters.

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**SMGT - Sustainable Management**

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
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<tbody>
<tr>
<td>SMGT 115</td>
<td>Environmental Science and Sustainability</td>
<td>3.00</td>
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<tr>
<td></td>
<td>Overview of the interrelationships between humans and the environment. The first third of the course focuses on important ecological concepts. The remainder deals with human influence on the environment and sustainable practices to avoid or ameliorate the negative impacts. The ecological concepts are used throughout to identify, understand, and provide a basis for proposing possible solutions to contemporary environmental problems. Overall, the course provides students with a better understanding of how humans can more positively affect the environment in which they live. No Pass-Fail.</td>
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<td></td>
<td><strong>Prerequisites:</strong> Admission to the Sustainable Management major, or consent of the Program Advisor, and on a space-available basis.</td>
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<tr>
<td>SMGT 220</td>
<td>Systems Thinking</td>
<td>3.00</td>
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<td>In this course students will use systems thinking to apply the concept of sustainability in various business, social, and scientific contexts. Rather than looking at problems by analyzing their component parts, students will learn to analyze whole systems. Students then model the relationships and behaviors to identify leverage points for change. No Pass-Fail.</td>
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<tr>
<td>SMGT 230</td>
<td>Triple Bottom Line Accounting for Managers</td>
<td>3.00</td>
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<tr>
<td></td>
<td>Introduction to the discipline of financial and managerial accounting and how this information is used. Students gain a basic knowledge of the preparation of financial statements and their analytical use. Further, students will explore how this accounting information is applied by managers in the decision-making process, helping organizations meet the triple bottom line (strong profits, healthy environment, and vital communities). No Pass-Fail.</td>
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<td></td>
<td><strong>Prerequisites:</strong> College Algebra (MATH 102, 113 or equivalent) and admission to the Sustainable Management Major, or consent of the Program Advisor, and on a space-available basis.</td>
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<tr>
<td>SMGT 235</td>
<td>Economics in Society and Sustainability</td>
<td>3.00</td>
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<td>General introductory course highlighting economic, social, and environmental issues facing society. In addition to covering traditional issues such as markets and prices (microeconomics), government economic management (macroeconomics), and international trade, it introduces economic content into the analysis of selected topics such as poverty and discrimination, the environment, and the provision of government services. Critiques of conventional economic thought, within the context of systems thinking and ecological economics, are integrated throughout the course. No Pass-Fail.</td>
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<tr>
<td></td>
<td><strong>Prerequisites:</strong> College Algebra (MATH 102, 113 or equivalent) and admission to the Sustainable Management Major, or consent of the Program Advisor, and on a space-available basis.</td>
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<tr>
<td>SMGT 240</td>
<td>Technical Writing for Sustainable Management</td>
<td>3.00</td>
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<td>The psychology and mechanics of written communications are thoroughly explored and widely applied. Also included are non-written applications in such business areas as international/intercultural, nonverbal, and ethical communications related to sustainability. No Pass-Fail.</td>
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<tr>
<td>SMGT 310</td>
<td>Ecology and Sustainability</td>
<td>3.00</td>
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<td></td>
<td>Interrelationships of organisms with each other and their environments. Investigation into composition and dynamics of populations, communities, ecosystems, landscapes, and the biosphere with emphasis on sustainability. Online only. No Pass-Fail.</td>
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<tr>
<td></td>
<td><strong>Prerequisites:</strong> BIOL 123 or equivalent, or consent of the Program Advisor, and on a space-available basis.</td>
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<tr>
<td>SMGT 315</td>
<td>Global Environmental Chemistry</td>
<td>3.00</td>
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<td></td>
<td>Exploration of chemical environments as interdependent thermodynamics and kinetic systems. The &quot;system/surroundings&quot; perspectives of thermodynamics will be applied to systems of progressively larger size to arrive at the comprehensive view of the global environmental system. No Pass-Fail.</td>
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<td></td>
<td><strong>Prerequisites:</strong> General Chemistry (CHEM 103, CHEM 105 or equivalent) and admission to the Sustainable Management Major or Program Advisor permission and on a space-available basis.</td>
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<tr>
<td>SMGT 320</td>
<td>Energy for Sustainable Management</td>
<td>3.00</td>
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<td>Students learn to apply basic engineering principles to existing and emerging energy technologies to provide a better understanding of energy production, consumption, and environmental impact; and how these principles relate to sustainable management. Topics cover a wide range of energy systems including nuclear, fossil fuels, wind, solar, biofuels and biomass. No Pass-Fail.</td>
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<tr>
<td></td>
<td><strong>Prerequisites:</strong> College Algebra (MATH 102, 113 or equivalent) and General Chemistry (CHEM 103, CHEM 105 or equivalent) and admission to the Sustainable Management Major, or Program Advisor permission, and on a space-available basis.</td>
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<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Credits</td>
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<tr>
<td>SMGT 325</td>
<td>Natural Resource Management</td>
<td>3.00</td>
</tr>
<tr>
<td>SMGT 330</td>
<td>Marketing for a Sustainable World</td>
<td>3.00</td>
</tr>
<tr>
<td>SMGT 331</td>
<td>Sustainable Organizational Finance</td>
<td>3.00</td>
</tr>
<tr>
<td>SMGT 332</td>
<td>Economics of Environmental Sustainability</td>
<td>3.00</td>
</tr>
<tr>
<td>SMGT 335</td>
<td>Management and Environmental Information Systems</td>
<td>3.00</td>
</tr>
<tr>
<td>SMGT 340</td>
<td>Organizational Behavior and Sustainability</td>
<td>3.00</td>
</tr>
<tr>
<td>SMGT 350</td>
<td>Operations Management and Sustainability</td>
<td>3.00</td>
</tr>
<tr>
<td>SMGT 360</td>
<td>Environmental and Sustainability Policy</td>
<td>3.00</td>
</tr>
<tr>
<td>SMGT 370</td>
<td>Logistics, Supply Chain Management, and Sustainability</td>
<td>3.00</td>
</tr>
<tr>
<td>SMGT 430</td>
<td>International Management for a Sustainable World</td>
<td>3.00</td>
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</tbody>
</table>

SMGT 325 Natural Resource Management
Examines the interdependence between natural resources associated with land, air, and water. Explores significant environmental issues regarding the policies and problems in the use and management of natural resources related to soils, vegetation, landscape within the context of social needs and sustainability. No Pass-Fail.

Prerequisites:
SMGT 235 and admission to the Sustainable Management Major, or consent of the Program Advisor, and on a space-available basis.

SMGT 330 Marketing for a Sustainable World
An analysis of an organization's opportunities to develop sustainability practices as they relate to the development of product, pricing, supply and distribution channels (retail, wholesale), promotion (advertising, sales promotion, public relations) and target markets. No Pass-Fail.

Prerequisites:
SMGT 235, and admission to the Sustainable Management Major, or consent of the Program Advisor, and on a space-available basis.

SMGT 331 Sustainable Organizational Finance
Introduction to the theory and methods of sustainable organizational finance. Topics include financial statements; discounting and budgeting; uncertainty and risk/reward trade-offs; and assessing the financial implications of the triple bottom line (e.g. climate change, carbon trading, human resource management, and creating environmentally-conscious shareholder value). No Pass-Fail.

Prerequisites:
SMGT 230, and SMGT 235, and admission to the Sustainable Management Major; or permission of the program advisor. Offered on a space-available basis.

SMGT 332 Economics of Environmental Sustainability
Examines the interaction between market activity and the environment, applies economic analysis to the efficient and sustainable management of environmental goods and resources, and examines how economic institutions and policies can be changed to bring the environmental impacts of economic decision-making more into balance with human desires and the needs of the ecosystem. No Pass-Fail.

Prerequisites:
SMGT 235, and admission to the Sustainable Management Major; or permission of the program advisor. Offered on a space-available basis.

SMGT 335 Management and Environmental Information Systems
Use of the computer as a problem-solving tool, as part of data processing systems; information systems and decision support tools for managers; information systems planning and development; overview of computer hardware, software, database management, networking and web technologies; green data centers; energy efficient trends in information technology; data and information usage in green businesses. No Pass-Fail.

Prerequisites:
SMGT 230, and admission to the Sustainable Management Major; or consent of the Program Advisor, on a space-available basis.

SMGT 340 Organizational Behavior and Sustainability
Management principles and theories underlying human behavior in organizations are investigated. Topics include personality, motivation, communication, decision-making, leadership, teamwork, ethics, power, diversity, and work stress. Constraints and opportunities of an "eco" friendly organization are realized. No Pass-Fail.

Prerequisites:
COMM 110 (or its equivalent), admission to the Sustainable Management Major, or have consent of the Program Advisor. Offered on space-available basis.

SMGT 350 Operations Management and Sustainability
Introduction to the role of the operations function in an organization; linear programming; continuous and intermittent production processes; aggregate planning; inventory control; materials management; scheduling; project management; quality assurance; operations for green enterprises. No Pass-Fail.

Prerequisites:
College Algebra, MATH 102 or MATH 113 (or its equivalent) Statistics, MATH 130 (or its equivalent), admission to the Sustainable Management Major, and BUS 270 or consent of the Program Advisor on a space-available basis.

SMGT 360 Environmental and Sustainability Policy
Topics include the spectrum of historical, theoretical and technical issues applicable to sustainable management of natural resources, environmental quality standards and risk management. Identifies administrative structures that form the basis for selecting appropriate responses to complex management problems faced by industry, government and non-governmental agencies. The historical development and current framework of public policy are investigated and specific foundational legislation is critiqued. No Pass-Fail.

Prerequisites:
SMGT 115 and admission to the Sustainable Management Major, or consent of Program Advisor, on a space-available basis.

SMGT 370 Logistics, Supply Chain Management, and Sustainability
Introduction to the concepts, functions, processes, and objectives of logistics and supply chain management activities. Covers activities that are involved in physically moving raw materials, inventory, and finished goods from point of origin to point of use or consumption. Covers the planning, organizing, and controlling of such activities, and examines the role of supply chain processes in creating sustainable competitive advantage with respect to quality, flexibility, lead-time, and cost. Topics include customer service, inventory management, transportation, warehousing, supply chain management, reverse logistics, green supply chains and international logistics. No Pass-Fail.

Prerequisites:
SMGT 350 and admission to the Sustainable Management Major, or consent of the Program Advisor, on a space-available basis.

SMGT 430 International Management for a Sustainable World
Analysis of the theory and practice of managing international organizations. Includes sociocultural aspects and group dynamics of international business and service organizations through the study of sustainable management practices. Implementation of a triple bottom line solution to organizational problems will be emphasized. No Pass-Fail.
### Prerequisites:
SMGT 235 and admission to the Sustainable Management Major, or consent of the Program Advisor, and on a space-available basis.

### SMGT 435
**International Development and Sustainability**
3.00
Historical roots of the idea of development, economic theories of growth and their implications for sustainability, and interrelationships between population growth, food security, poverty, inequality, urbanization, technological change, international trade and environmental change at local, regional and global scales. Contemporary issues and alternatives. No Pass-Fail.

### Prerequisites:
SMGT 235 and admission to the Sustainable Management Major, or consent of the Program Advisor, and on a space-available basis.

### SMGT 460
**Environment and Society**
3.00
Introduce the fundamentals of human-environmental interaction; a grasp of how these interactions create problems; and how the elements of social, technological, and personal choices combine to overcome them. No Pass-Fail.

### Prerequisites:
SMGT 115 and admission to the Sustainable Management Major, or consent of the Program Advisor, and on a space-available basis.

### SMGT 495
**Sustainable Management Capstone**
3.00
An application and study of sustainable management through the solution of an industry-based project. Implementation of a triple bottom line solution to industrial problems will be emphasized. No Pass-Fail.

### Prerequisites:
Senior standing, advisor consent and must be admitted to SMGT major, or have program advisor consent, on a space-available basis.

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### SO W - Social Work

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>SO W 121</td>
<td>Introduction To Social Work</td>
<td>3.00</td>
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<tr>
<td></td>
<td>Overview of the social work profession, including its historical roots, practice settings, clients served, methods of practice, values and ethics. Also provides an overview of knowledge and skills needed for generalist social work practice with various minority and special populations, including American Indians. Thirty hours of required service learning work in social service agencies provide an added opportunity to learn about the profession. Open to non-majors.</td>
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<td>Typically Offered:</td>
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<td>Fall and Spring Terms</td>
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<tr>
<td>SO W 189</td>
<td>Social Work Elective</td>
<td>1.00 - 9.00</td>
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<td>Transfer credits ONLY from another accredited institution not equivalent to UW-S course.</td>
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<tr>
<td>SO W 227</td>
<td>Interpersonal Skills</td>
<td>3.00</td>
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<td>Introduction to basic interpersonal helping skills within a problem-solving framework. Focus on interpersonal communication and development of elementary interviewing skills, the conscious use of self, working with uncooperative or resistant subjects and cross-cultural differences in the helping process. Exercises, role playing and simulations are used to enhance learning. Designed to accommodate non-Social Work majors in related disciplines. Cross-listed, SO W/PSYC 227.</td>
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<td>Typically Offered:</td>
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<td>Occasional by Demand</td>
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<tr>
<td>SO W 289</td>
<td>Social Work Elective</td>
<td>1.00 - 9.00</td>
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<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-S course.</td>
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<tr>
<td>SO W 298</td>
<td>Guided Independent Investigation of a Social Work Field</td>
<td>2.00</td>
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<td>An opportunity to explore interest in possible field(s) of social work practice; with instructor, student selects a field to explore, develops a study contract to demonstrate that he or she understands the field of practice and what it entails. The student is expected to evaluate his or her capacity, interest, and skill sets in relation to that field. Open to majors and non-majors.</td>
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<td>Typically Offered:</td>
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<td></td>
<td>Fall and Spring Terms</td>
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<tr>
<td>SO W 301</td>
<td>Study Abroad</td>
<td>0.00 - 6.00</td>
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<td></td>
<td>Field trips designed by the faculty to give students direct experiences in foreign countries. Each program includes preparatory reading, orientation meetings, a faculty-supervised study tour, and a detailed written evaluation of learning situations associated with the course. Students must obtain approval for taking these courses prior to participation. For specific degree requirements, please consult your advisor. May be repeated only if the content is different. As offered.</td>
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<td>Typically Offered:</td>
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<td></td>
<td>Occasional by Demand</td>
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<tr>
<td>SO W 325</td>
<td>Ecology of Social Welfare Policy</td>
<td>3.00</td>
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<td></td>
<td>First in a two-course sequence. Provides an ecological overview of policymaking-how differing systems and values interact to create the policymaking environment. Begins with a review of the history of social welfare and uses this historical lens to examine the structure of present social welfare policies and service programs. Focuses on understanding the political forces and processes which impact social policy development, as well as upon how ethical, cultural, social and economic justice issues impact the creation of social welfare policy and programs at the local, regional, national and international levels. Recommend: POLS 150, 230, 330, ECON 235, and/or ECON 251 as an adjunct to more comprehensive understanding of social welfare policy. Open to non-majors.</td>
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<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>SO W 326</td>
<td>Social Welfare Policy Practice</td>
<td>3.00</td>
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<td></td>
<td>Second in a two-course social policy sequence. Builds upon the ecological foundation established in the first. Students build critical thinking and other practical skills necessary to conduct social welfare policy analysis. Students will be introduced to the concepts of regulation and resistance, and apply those to understanding current and historical social welfare policies. Students will be taught how to propose social welfare policy alternatives to meet the service, economic and social justice needs of vulnerable regional people. Finally, students will be trained to apply advocacy skills and to use social and economic justice principles in addressing social welfare needs.</td>
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<tr>
<td>Prerequisites:</td>
<td>Successful completion of SO W 325 with a grade of C or above.</td>
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<td>Typically Offered:</td>
<td>Spring Term Only</td>
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<tr>
<td>SO W 329</td>
<td>Crisis Intervention</td>
<td>3.00</td>
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<td>In-depth study of the theoretical basis of what a crisis is, crisis intervention and the steps to be taken in crisis resolution. Focuses on micro, mezzo and macro applications of crisis intervention models and practice skills, examining both situational and maturational crises and the implications of crisis intervention for work with families, groups and communities, and at the international level.</td>
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<td>Typically Offered:</td>
<td>Fall Term Only</td>
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<tr>
<td>SO W 340</td>
<td>Methods of Practice I: Interpersonal Skills for Social Workers</td>
<td>3.00</td>
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<td></td>
<td>Teaches future social work practitioners interpersonal helping skills within a solution focused perspective. Focus is on interpersonal communication and development of interviewing skills ranging from basic to advanced. Students will be taught the conscious use of self, the use of empathy, ethics and boundary issues encountered in interviewing, and cross-cultural differences in the interpersonal skills process. Interviewing with specific populations will also be discussed including work with children, people in crisis and involuntary clients. Exercises, role playing and simulations focused on situations encountered specifically at the micro and mezzo of social work practice are used to enhance learning.</td>
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<tr>
<td>Prerequisites:</td>
<td>Prerequisite for taking this course is having completed SO W 121 or taking it concurrently. Corequisites are enrollment in SO W 341 and SO W 344, and formal admission into the Social Work Program.</td>
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<td>Typically Offered:</td>
<td>Fall Term Only</td>
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<tr>
<td>SO W 341</td>
<td>Methods of Practice II: Individual Case Work</td>
<td>3.00</td>
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<td>Second of a four-course practice sequence devoted to development of the entry-level social work practitioner. Focuses on understanding and using current models of social work practice employed by the generalist social worker in casework with individuals, particularly the ethnic/socially sensitive perspective, the ecological model, the problem-solving model, the task-centered approach, evidence-based approach, and the strengths perspective. Course delineates the basic social work helping process: engagement including exploration and data gathering, assessment and planning, intervention, monitoring and evaluation, and termination. Emphasis on presenting students with professional knowledge, values, ethics, and skills to think critically about and conduct effective case work with individuals. Students analyze various social, economic, and human rights justice issues and environmental conditions which impact the practice of social work with individuals.</td>
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<tr>
<td>Prerequisites:</td>
<td>Prerequisite for taking this course is having completed SO W 121 or taking it concurrently. Corequisites are enrollment in SO W 340 and SO W 344, and formal admission into the Social Work Program.</td>
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<td>Typically Offered:</td>
<td>Fall Term Only</td>
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<td>SO W 344</td>
<td>Human Behavior In the Social Environment I (HBSE I)</td>
<td>3.00</td>
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<td>Examines social work perspectives, knowledge and theory related to development of human beings across the life span in relation to their emotional, physical, intellectual, social, spiritual and cultural contexts. Knowledge from the social sciences is integrated to provide a comprehensive view of people interacting with their environments.</td>
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<tr>
<td>Prerequisites:</td>
<td>Corequisites are enrollment in SO W 340 and SO W 341.</td>
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<td>Typically Offered:</td>
<td>Fall Term Only</td>
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<tr>
<td>SO W 345</td>
<td>Human Behavior in the Social Environment II (HBSE II)</td>
<td>3.00</td>
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<td>Study of the basic concepts of social systems theory particularly relevant to social work practice. Knowledge from the social sciences is integrated to provide a basis for intervention with individuals, families, groups, organizations and communities. Special emphasis is made on self-examination in relation to ethical, social justice, and human diversity issues and on acquiring transferable sets of skills in learning to interact effectively with vulnerable or at-risk populations.</td>
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<tr>
<td>Prerequisites:</td>
<td>Successful completion of SO W 340, SO W 341 and SO W 344 with a grade of C or above in all courses are prerequisites. Enrollment in SO W 365 and SO W 366 are corequisites.</td>
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<tr>
<td>Typically Offered:</td>
<td>Spring Term Only</td>
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<tr>
<td>SO W 350</td>
<td>Introduction to Addiction and Recovery</td>
<td>3.00</td>
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</tbody>
</table>
Overview of the dynamics of addiction, examining its impact upon individuals, families, agencies and communities. Includes description of the recovery process and the role of social work, criminal justice and other helping professionals in the treatment of addiction. Opportunity to conduct intensive study of this area. Emphasis is placed on learning to interact effectively with vulnerable and at-risk populations.

**Typically Offered:**
- Fall Term Only

**SO W 365 Methods of Practice III: Family and Group Work**

Third course in the methods sequence using the basic framework of social work practice, theory, helping process and skills examined in SOW 340 and 341. Primary emphasis on development of skills to work with small-group systems and families. Group and family work includes learning effective practice approaches with people from diverse client groups and empowering group and family clients. Course focuses on recognizing and resolving ethical dilemmas, human rights issues, and social and economic justice issues within group and family practice contexts.

**Prerequisites:**
- Successful completion of SO W 340, SO W 341, and SO W 344 with a grade of C or above in all courses are prerequisites. SO W 345 and SO W 366 are corequisites for taking this course.

**Typically Offered:**
- Spring Term Only

**SO W 366 Methods of Practice IV: Agency, Community and Global Practice**

Final course of the four course practice sequence devoted to the development of the entry-level generalist social work practitioner. It builds upon the basic framework of social work casework practice, theory, helping process and skills examined in SO W 340 (Methods I), 341 (Methods II), and 344 (HBSE I). Primary emphasis on macro practice at the agency and community levels, including working effectively at the local, state, national and global levels. Focuses on the values and ethics, knowledge and skills needed for practice within agency and community settings. Includes content on 1) conscious use of self in macro levels of practice, 2) resolution of ethical dilemmas encountered in macro practice situations, 3) organizational planning, administration and supervision, and 4) uses of community organizing, development, advocacy and policy making. Students develop assessment, planning, intervention, and evaluation skills at the macro level.

**Prerequisites:**
- Successful completion of SO W 340, SO W 341 and SO W 344 are prerequisite with a grade of C or above in all courses. Enrollment SO W 345 and SO W 365 are corequisites for taking this course.

**Typically Offered:**
- Spring Term Only

**SO W 380 Social Work Research Methods**

First of a two-course sequence, introducing basic concepts and approaches of social science research. Specific focus on the empowering community- and agency-based approaches often employed by social work researchers, and emphasis on understanding the research process including conceptualization, planning, data collection, data analysis, and research writing. Express attention given to ethical and diversity issues often encountered in social work research writing. Express attention given to ethical and diversity issues often encountered in social work research.

**Prerequisites:**
- Successful completion of SO W 121 with a grade of C or above is a prerequisite.

**Typically Offered:**
- Spring Term Only

**SO W 386 Social Work Practice with American Indian Families**

Addresses social work practice issues related to contemporary American Indian family life, including recognition of the importance of American Indian tribal contexts and community-based developmental assets; development and implementation of the Indian Child Welfare Act; impact of sovereignty and other social policy issues on American Indian families; and effective approaches to use when helping American Indian families. Offers an opportunity to better understand and work more effectively with American Indian families. Open to non-majors and can be used as a General Education diversity requirement. Cross-listed FNS/SOW 386.

**General Education Requirements (2016-17 and Prior Catalogs):**
- Diversity

**Typically Offered:**
- Spring Term Only

**SO W 389 Social Work Elective**

Transfer credits ONLY from another accredited institution not equivalent to a UW-S course.

**SO W 420 Prep for Field Seminar**

A non-credit course required of all social work majors, consisting of activities completed in the semester before the student enters the field internship. These seminars focus on the formal application for an internship including the resume, cover letter and references; the expectations for the internship as outlined in the Internship Guide; the use of the Field Agency Directory to find a placement; discussion and practice of job skills interviewing; and assistance in being matched with an appropriate placement. Pass/Fail.

**Prerequisites:**
- Successful completion of SO W 340, 341, and 344 with a grade of C or above in all courses is prerequisite.

**Typically Offered:**
- Fall and Spring Terms

**SO W 422 Social Work Field Instruction I**

Social Work Field Instruction I.

**Prerequisites:**
- Successful completion of SO W 340, 341, 344, 345, SO W 365 and 366 with a grade of C or above in all courses and completion of SO W 420 with a pass is prerequisite. Enrollment in SO W 423 is a corequisite.
<table>
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<tr>
<th>Course Code</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
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<tbody>
<tr>
<td>SO W 423</td>
<td>Social Work Field Seminar I</td>
<td>1.00</td>
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<td>Enrollment in SO W 422 is corequisite.</td>
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<tr>
<td>SO W 426</td>
<td>Selected Topics in Social Work</td>
<td>3.00</td>
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<td>Intensive study of a specific area. This is a Social Work elective and may be repeated for credit when topics are different. Open to non-majors. On demand.</td>
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<tr>
<td>SO W 427</td>
<td>Social Work Field Instruction II</td>
<td>5.00</td>
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<td>Social Work Field Instruction II.</td>
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<td>Prerequisites:</td>
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<td>Successful completion of SO W 340, 341, 344, 345, 365 and 366 with a grade of C or above in all courses, and completion of SO W 420 with a grade of pass is prerequisite. Enrollment in SO W 428 is corequisite.</td>
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<tr>
<td>SO W 428</td>
<td>Social Work Field Seminar II</td>
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<td></td>
<td>Social Work Field Seminar II.</td>
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<td>Prerequisites:</td>
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<td>Enrollment in SO W 427 is corequisite.</td>
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<tr>
<td>SO W 480</td>
<td>Research Projects</td>
<td>3.00</td>
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<td>While registered for these credits, students complete the individually designed and/or team research projects proposed in SO W 380 Social Work Research Methods.</td>
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<td>Prerequisites:</td>
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<td>Prerequisite for taking this course is completion of SO W 380 and MATH 130 or PSYC 301 with a grade of C or better in all courses.</td>
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<tr>
<td>SO W 489</td>
<td>Social Work Elective</td>
<td>1.00 - 9.00</td>
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<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-S course.</td>
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<tr>
<td>SO W 498</td>
<td>Independent Projects</td>
<td>1.00 - 4.00</td>
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<td>Students complete an intensive independent study project. Student self-directed study, with instructor input, for which the student develops a detailed contract to guide the project. Contract must demonstrate understanding, application and integration of the social work topic under study. Contract must address ethical, diversity and social justice implications of topic chosen. The class may be designed around any one of a number of relevant social work topics. Instructor's approval.</td>
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<td>Prerequisites:</td>
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<td>Prerequisite for taking this course is having declared SO W as the Major and SO W 121</td>
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### SOCI - Sociology

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<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>SOCI 101</td>
<td>Introduction to Sociology</td>
<td>3.00</td>
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<tr>
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<td>General introduction to the study of human relationships, group aspects of behavior and social institutions. Considers basic concepts and theories.</td>
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<td>General Education Requirements (2016-17 and Prior Catalogs):</td>
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<td></td>
<td>Social Sciences</td>
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<td>Typically Offered:</td>
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<td></td>
<td>Fall and Spring Terms</td>
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<tr>
<td>SOCI 189</td>
<td>Sociology Elective</td>
<td>1.00 - 9.00</td>
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<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
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<tr>
<td>SOCI 201</td>
<td>Global Social Problems</td>
<td>3.00</td>
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</tbody>
</table>
Why do such profound socioeconomic differences exist among nations, particularly so-called developed and developing countries? Why do these differences seem to be permanent? What keeps developing countries from developing? What is the relationship between development and environmental crisis? In this class, we will explore these questions and more by studying the social relationships behind the production of everyday things.

General Education Requirements (2016-17 and Prior Catalogs):
Social Sciences

Typically Offered:
Fall Term Only

SOCI 210 Sociology of Gender
Introduces the social construction of sex and gender. It focuses on both local and international materials, with particular attention to gender inequality in contemporary societies. Intersections with class, race, nation and other social categories are also explored. Cross listed with SOCI/GST 210.

General Education Requirements (2016-17 and Prior Catalogs):
Diversity
Social Sciences

Typically Offered:
Fall and Spring Terms

SOC 273 Race and Ethnicity
Examines the social production of racial and ethnic categories as well as the practices that enact these categories. After examining the representation of these categories as “natural,” the course uses local and global evidence to investigate the institutional and representational processes that historically create and modify race and ethnicity.

General Education Requirements (2016-17 and Prior Catalogs):
Diversity
Social Sciences

Typically Offered:
Spring Term Only

SOCI 289 Sociology Elective
Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.

SOC 301 Study Abroad
Field trips designed by the department faculty to give students direct experiences in foreign countries. Each program includes preparatory reading, orientation meetings, a faculty-supervised study tour, and a detailed written evaluation of learning situations associated with the course. With consent of the relevant program and content adaptation, programs provided by other agencies can be considered for this credit. Students must obtain approval for taking these courses prior to participation. Otherwise the course may not count. For specific degree requirements, consult your advisor. Course can be repeated only if content is different.

Prerequisites:
Prerequisite for taking this course is completion of SOCI 101 and instructor consent.

Typically Offered:
Occasional by Demand

SOC 369 Sociology of Work
Investigate the meaning, opportunities and conditions of work in relation to social processes and institutions. Special attention will be given to the impact of global capitalism and corporate dominance on the value of labor, workplace culture and labor organization. Also explores class implications of work. A research or academic service learning project is expected.

Prerequisites:
Successful completion of SOCI 101 is prerequisite for enrolling in this course.

Typically Offered:
Occasional by Demand

SOC 371 Social Theory
Inquiry into how social factors influence the thought of human beings; major trends and theorists contributing to the rise of sociological thought. Critically examines the work of classical, progressive, minority, and feminist theorists, looking not only at their conclusions, but also their assumptions, and their applicability to contemporary issues. Required for all majors and minors. We recommend that majors take this class in their junior year.

Prerequisites:
Prerequisite for taking this course is completion of SOCI 101 and 3 additional credits of Sociology.

Typically Offered:
Fall Term Only

SOC 389 Sociology Elective
Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.

SOC 395 Sociological Research Methods
Introduction to social science epistemology, the design of research, conduct of research and the analysis of findings. Explores the use of survey, ethnography, in-depth interview, and archival, symbolic, and statistical analytic tools. This course is a prerequisite for the sociology capstone (SOCI 498). We recommend that majors take this class in their junior year.

Prerequisites:
Successful completion of SOCI 101 is prerequisite for enrolling in this course.
Typically Offered:
Occasional by Demand

SOCI 410 Social Movements in Sociological Perspective 3.00
Examines the central features of social movements and their critical role in shaping history. We begin by examining the difference between social movements, political campaigns, non-profit organizations, and grassroots ad campaigns. We then turn to specific examples of how people have organized for change in the U.S. and abroad, reflecting on the different goals, tactics, and successes of movements throughout history and today. Students in this course will conduct original sociological research into social movements in the Superior/Duluth region and should come away with an understanding of the way everyday people can and have changed the world.

Prerequisites:
Pre-requisite for taking this course is completion of SOCI 101 or instructor consent.

Typically Offered:
Spring Term Only

SOCI 411 Bodies: Sociology of the Flesh 3.00
Examines the role of society in understanding and relating to biology, especially the human body. We tend to think of the body as a “given” but in this class we will explore how the body and our relationship to it has changed dramatically over place and time. We will analyze how bodies are used as grounds for inequality, including not only those rooted in gender but also race, disability, size, and social class. This course also counts for credit toward the Gender Studies minor.

Prerequisites:
Pre-requisite for taking this course is completion of SOCI 101, GST 210, or instructor consent.

Typically Offered:
Fall Term Every Other Year

SOCI 413 Complex Identities: Global Race, Class, and Gender 3.00
Examines race, class, gender, and other major aspects of social identity as intersecting phenomena, including some of their cousins: colonialism, patriarchy, marginalization, and racism. We look carefully at the ways each of these systems of power shifts and influences the others by assuming an intersectional perspective throughout the course. This course has a specifically global emphasis, looking at how seemingly fixed identities like race change radically in different parts of the globe. This course also counts for credit toward the Gender Studies minor.

Prerequisites:
Pre-requisite for taking this course is completion of SOCI 101, GST 210, or instructor consent.

Typically Offered:
Spring Term Every Other Year

SOCI 423 Environmental Sociology 3.00
Investigation of the relationship between the natural world and social systems. We will place particular emphasis on the effect of growth-based economic systems on ecosystems, environmental social movements, and the structural nature of environmental problems and solutions.

Prerequisites:
Successful completion of SOCI 101 is prerequisite for enrolling in this course.

Typically Offered:
Fall Term Only

SOCI 424 Sociology of Education 3.00
Exploration of how primary, secondary, and higher education systems in the United States are influenced by social, political, and economic factors. We will pay special attention to the role of education in reproducing class, gender, and racial inequality.

Prerequisites:
Pre-requisite for taking this course is completion of SOCI 101.

Typically Offered:
Spring Term Only

SOCI 425 Environmental Justice and Sustainability 3.00
In this course we will spend the first half of the semester exploring the history and social structure of environmental justice movements. We will discuss both former and current movements. The second half will consist of a discussion of what constitutes a truly ecologically sustainable society and the social changes necessary to bring about sustainability.

Prerequisites:
SOCI 101

Typically Offered:
Spring Term Every Other Year

SOCI 427 Sociology of Time 3.00
Examination of the ways in which social activity creates kinds of time, experiences of time, as well as the consequences of social time. Emphasizes the ways in which institutions and systems of meaning incorporate ways of being into the body. Students explore time-keeping, calendars, social memory, planning and accounting as a means of understanding how the experiences of past, present and future are created. Students majoring in other disciplines are welcome.

Prerequisites:
Successful completion of SOCI 101 is prerequisite for enrolling in this course.

Typically Offered:
Occasional by Demand

SOCI 450 The Construction of Race and Nationality 3.00
In recent years scholarship on race and nationality has been revolutionized by a growing realization that racial and national identities are not fixed, but rather are social constructions that are fluid and changeable. This team-taught seminar examines the social, political and cultural processes through which race and nationality are formed. Cross-listed as HIST/SC 450. RE.

**Prerequisites:**
Prerequisite for taking this course is completion of SOCI 101 and instructor consent.

**Typically Offered:**
Occasional by Demand

### SOCI 460 Social Class
Global examination of systematic social inequality. Core topics include causes, trends and contemporary patterns of social stratification, their effects upon social life, and philosophical perspectives on inequality.

**General Education Requirements (2016-17 and Prior Catalogs):**
Diversity

**Prerequisites:**
Completion of SOCI 101 is prerequisite for taking this course.

**Typically Offered:**
Fall Term Every Other Year

### SOCI 464 Social Change
Survey of current sociology thinking concerning the nature and causes of global social change with a focus on the breakdown of the post-WWII compromise and the rise of corporate power. Course counts as a Global Studies Minor elective.

**Prerequisites:**
Successful completion of SOCI 101 is prerequisite for taking this course.

**Typically Offered:**
Occasional by Demand

### SOCI 466 Social Psychology-Sociology
Examines the social production of perception, cognition, emotion and identity with an emphasis on cultural variation and institutional foundations.

**Prerequisites:**
Successful completion of SOCI 101 is prerequisite for enrolling in this course.

**Typically Offered:**
Spring Term Every Other Year

### SOCI 489 Sociology Elective
Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior.

### SOCI 490 Selected Topics in Sociology
In-depth study of specialized current topics in sociology selected by the instructor. May be repeated for credit when instructor and/or topics are different.

**Prerequisites:**
Successful completion of SOCI 101 is prerequisite for enrolling in this course.

**Typically Offered:**
Occasional by Demand

### SOCI 497 Practice in Applied Sociology
Integrates and extends classroom learning through a community-based service or work internship. Credit is granted when the student successfully completes an academic-service/work relationship. The academic component is crucial and credit will not be granted for service/work alone. For every one (1) credit, three (3) hours of service/work per week is expected.

**Prerequisites:**
Prerequisite for taking this course is completion of SOCI 101 and instructor consent.

**Typically Offered:**
Occasional by Demand

### SOCI 498 Thesis
Guided research on a selected sociological topic. Each student produces a formal written research paper based on systematic investigation of sociological question. Individual work in consultation with a faculty thesis advisor will be balanced with collaborative discussions among all students writing theses. The capstone will be a public presentation of each student's research findings. Required of all Sociology majors.

**Prerequisites:**
Prerequisite for taking this course is completion of 24 credits of Sociology including SOCI 101, SOCI 371, SOCI 395.

**Typically Offered:**
Spring Term Only

### SOCI 499 Independent Study
Supervised independent study and/or research in Sociology. Requires prior contract with instructor.

**Prerequisites:**
Prerequisite for taking this course is completion of SOCI 101 and instructor consent.

**Typically Offered:**
Occasional by Demand
<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
</tr>
</thead>
</table>
| SPAN 101   | Beginning Spanish I  
Study of language fundamentals with emphasis on listening, speaking, and reading skills. Practice in writing. Only for students with no previous Spanish study, or consent of instructor.  
General Education Requirements (2016-17 and Prior Catalogs):  
World Lang, Culture, Philos  
Typically Offered:  
Fall and Spring Terms | 3.00 |
| SPAN 102   | Beginning Spanish II  
Continuation of SPAN 101.  
General Education Requirements (2016-17 and Prior Catalogs):  
World Lang, Culture, Philos  
Prerequisites:  
Prerequisite for taking this course is completion of SPAN 101, or appropriate placement test score, or consent of instructor.  
Typically Offered:  
Spring Term Only | 3.00 |
| SPAN 189   | Spanish Elective  
Transfer credits ONLY from another accredited institution not equivalent to a UW-S course. | 1.00 - 9.00 |
| SPAN 201   | Intermediate Spanish I  
Review of grammar. Emphasis on oral skills, writing, and reading of Spanish.  
General Education Requirements (2016-17 and Prior Catalogs):  
World Lang, Culture, Philos  
Prerequisites:  
Prerequisite for taking this course is completion of SPAN 102, appropriate placement test score, or consent of instructor.  
Typically Offered:  
Fall Term Only | 3.00 |
| SPAN 202   | Intermediate Spanish II  
Continuation of SPAN 201.  
General Education Requirements (2016-17 and Prior Catalogs):  
World Lang, Culture, Philos  
Prerequisites:  
Prerequisite for taking this course is completion of SPAN 201, appropriate placement test score, or consent of instructor.  
Typically Offered:  
Spring Term Only | 3.00 |
| SPAN 289   | Spanish Elective  
Transfer credits ONLY from another accredited institution not equivalent to a UW-S course. | 1.00 - 9.00 |
| SPAN 300   | Advanced Spanish  
In-depth study of grammar points that pose problems for students of Spanish, practice in composition, and the reading of contemporary literature.  
Prerequisites:  
Prerequisite for taking this course is completion of SPAN 202, appropriate placement test score, or consent of instructor.  
Typically Offered:  
Fall Term Every Other Year | 3.00 |
| SPAN 301   | Conversational Spanish  
Speaking skills developed through reading and discussion of contemporary texts.  
Prerequisites:  
Prerequisite for taking this course is completion of SPAN 202, appropriate placement test score, or consent of instructor.  
Typically Offered:  
Occasional by Demand | 3.00 |
| SPAN 303   | Latin American Culture and Civilization  
Study in the cultural production of Latin American literature, music, art, and film in the context of contemporary Latin-American history.  
Prerequisites:  
Prerequisite for taking this course is completion of SPAN 202, appropriate placement test score, or consent of instructor.  
Typically Offered:  
Fall Term Every Other Year | 3.00 |
| SPAN 307   | An Exploration of Spanish Speaking Cultures | 0.00 - 3.00 |
In this study abroad course the history, culture and folklore of the Spanish Speaking World will be explored through a myriad of Spanish and Latin American literary tests, music, and film. Students will also have the opportunity to interact directly in Spanish with native speakers through a variety of activities woven into the course. During this course the students will have the opportunity to visit historic sites and museums to allow them to experience the culture firsthand. Reading, writing, and oral work will be done in Spanish. Course may be repeated for credit with different study abroad experience.

**Prerequisites:**
- Prerequisite for taking this course is completion of SPAN 201, appropriate placement test score, or consent of instructor.

**Typically Offered:**
- Occasional by Demand

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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>SPAN 315</td>
<td><strong>Voices of Hispanic Women</strong></td>
<td>3.00</td>
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<tr>
<td></td>
<td>Course taught in Spanish focusing on the lives and experiences of Hispanic women writers, artists, and filmmakers from Latin America, the United States, and Spain. Examines the present status of women as they leave the traditional setting of home and emerge into the public sphere of influence and power. Studies the effects of poverty, war, and revolution on women and their families as well as the impact of immigration on identity and self.</td>
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**General Education Requirements (2016-17 and Prior Catalogs):**
- Diversity

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<tr>
<th>Course Code</th>
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<th>Credits</th>
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<tbody>
<tr>
<td>SPAN 350</td>
<td><strong>Latino Culture in the U.S.</strong></td>
<td>3.00</td>
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<td></td>
<td>This course, taught in Spanish, introduces the art, literature, and history of Chicanos or Mexican-Americans, Puerto-Rican Americans, and Cuban-Americans.</td>
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</table>

**Prerequisites:**
- Prerequisite for taking this course is completion of SPAN 202, appropriate placement test score, or consent of instructor.

**Typically Offered:**
- Occasional by Demand

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<tr>
<th>Course Code</th>
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<th>Credits</th>
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<tbody>
<tr>
<td>SPAN 360</td>
<td><strong>Special Topics in Literature and Culture</strong></td>
<td>3.00 - 9.00</td>
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<td></td>
<td>Studies in Hispanic literature and/or culture. Taught in Spanish. May be repeated for up to nine credits with different content.</td>
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**Typically Offered:**
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<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>SPAN 389</td>
<td><strong>Spanish Elective</strong></td>
<td>1.00 - 12.00</td>
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<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-S course.</td>
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- Occasional by Demand

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<tbody>
<tr>
<td>SPAN 399</td>
<td><strong>Study Abroad</strong></td>
<td>1.00 - 6.00</td>
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<td></td>
<td>Formal study of the Spanish language, culture, and literature usually at UW-Superior's cooperating institution in Costa Rica. Students attend lectures on Spanish-speaking countries, culture and history, the environment, women's issues, literature and the arts. Includes home stays with families and opportunities for travel within the country. Information is available in the Department of Languages, Literatures, and Cultures. Program must be approved by the department before departure and consent of instructor is required.</td>
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**Typically Offered:**
- Fall and Spring Terms

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**Typically Offered:**
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<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>SPAN 489</td>
<td><strong>Spanish Elective</strong></td>
<td>1.00 - 9.00</td>
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<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-S course.</td>
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<tbody>
<tr>
<td>SPAN 491</td>
<td><strong>Spanish Senior Capstone Experience</strong></td>
<td>0.00</td>
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<td>Required culminating senior-year project. Students work closely with the Spanish faculty to further develop a research project initiated in a 300- or 400-level Spanish course or during a study abroad course. See UW-Superior catalog for Spanish course descriptions. The project will be presented at a specified time in a public forum and will have both a written and an oral component. Pass-Fail. Arranged. Advisor permission and instructor consent required.</td>
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**Typically Offered:**
- Fall and Spring Terms

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<tbody>
<tr>
<td>SPAN 498</td>
<td><strong>Independent Study</strong></td>
<td>1.00 - 6.00</td>
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<td></td>
<td>For advanced students who have successfully completed upper-division-level courses in Spanish and are capable of independent work. Studies carried on under direction of instructor. May be repeated for a maximum of six credits.</td>
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</table>

**Typically Offered:**
- Fall and Spring Terms
## SPED - Special Education

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<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
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<tbody>
<tr>
<td>SPED 189</td>
<td>Special Education Elective</td>
<td>1.00 - 12.00</td>
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<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
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<tr>
<td>SPED 283</td>
<td>The Exceptional Child</td>
<td>3.00</td>
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<td></td>
<td>Introduction to special education. An overview of the various groupings of individuals with exceptionalities under the Individuals with Disabilities Education Act are examined, focusing on etiology, identification, incidence, prevalence, treatment, services available, and educational implications. Mental, physical, behavioral, and sensorial exceptionalities are discussed. National, state, and local laws and policies impacting individuals with exceptionalities are examined. Historical perspectives, legislative and investigative history, models, theories, and philosophies that provide the basis for special education practice are also examined, as well as current legislation, regulations, policies, litigation, and ethical issues related to the provision of educational services for students with disabilities.</td>
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<td>Typically Offered:</td>
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<td></td>
<td>Fall Term Only</td>
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<tr>
<td>SPED 289</td>
<td>Special Education Elective</td>
<td>1.00 - 12.00</td>
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<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
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<tr>
<td>SPED 355</td>
<td>Interventions/Methods in Services in Special Education</td>
<td>3.00</td>
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<td></td>
<td>This class will take an overall look at the various methods of serving students with disabilities. The focus will be on Response to Intervention methodology, taking data in progress monitoring for a child with an IEP, and using some of the online tutorial services for students with disabilities. Beyond best practices for educators, students will explore the delivery models for special education services and begin to research the learning styles of students with disabilities.</td>
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<td>Prerequisites:</td>
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<td></td>
<td>Completion of SPED 283 is prerequisite for this course.</td>
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<td>Typically Offered:</td>
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<td></td>
<td>Fall Term Only</td>
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<tr>
<td>SPED 375</td>
<td>Individual Educational Assessment and IEP Development</td>
<td>3.00</td>
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<td></td>
<td>This class will focus on assessment in three categories - through a Response to Intervention process for a student struggling a classroom, through standardized testing components used in today's schools, and through a customized package of assessments to determine a disability. Students will practice with each instrument and complete a diagnostic profile of a simulated student. The focus will be on writing a report in a fashion that many audiences will understand, especially parents.</td>
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<td>Prerequisites:</td>
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<td>Completion of SPED 283 is prerequisite for this course.</td>
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<td>Typically Offered:</td>
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<td>Fall Term Only</td>
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<tr>
<td>SPED 389</td>
<td>Special Education Elective</td>
<td>1.00 - 12.00</td>
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<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
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<tr>
<td>SPED 481</td>
<td>Seminars in Special Education</td>
<td>0.50 - 4.00</td>
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<tr>
<td></td>
<td>Selected topics and issues in the area of special education. May be taken in several units provided a different topic or issue is studied each time.</td>
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<td>Typically Offered:</td>
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<td>Occasional by Demand</td>
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<tr>
<td>SPED 488</td>
<td>Methods in Special Education</td>
<td>3.00</td>
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<td></td>
<td>Special Education requires specific methods and protocols in order to meet federal and state requirements. This course assists students in learning the requirements and practicing the methods necessary for use in special education environments and as part of the IEP process.</td>
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<td>Typically Offered:</td>
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<td>Fall Term Only</td>
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<td>SPED 489</td>
<td>Special Education Elective</td>
<td>1.00 - 12.00</td>
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<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
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<tr>
<td>SPED 493</td>
<td>Inclusive Management Strategies</td>
<td>3.00</td>
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<td></td>
<td>Study of behavior theories, inclusive strategies and programs, functional analysis of behavior, positive behavior interventions, strategies, and supports, RTI, and behavior intervention plans. Students learn how to apply concepts from behavior modification to inclusive settings. Students engage in a behavior-change project and learn how to use data to plan behavior intervention in inclusive settings. The course emphasizes the application of theory to the academic, social, emotional and behavioral development of school-age children, including those with exceptional educational needs. Attention also given to communication with parents, teachers, community members and other appropriate team members regarding behavior issues and plans.</td>
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<td>Typically Offered:</td>
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<td>Spring Term Only</td>
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<tr>
<td>SPED 495</td>
<td>Methods of Adaptive Instruction</td>
<td>3.00</td>
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Examines methods, strategies and materials for adapting curricula to meet the learning needs of students with mild to severe high incidence exceptional educational needs. Emphasizes knowledge, skills, and dispositions necessary to evaluate students' academic and social needs, research and design appropriate curricula, make modifications and adaptations throughout and across curricula, differentiate curriculum and instruction, and use research-based teaching strategies.

**Prerequisites:**
Prerequisite for taking this course is completion of SPED 283.

**Typically Offered:**
Fall Term Only

**SPED 496 Practicum in Special Education**
40 hours of supervised field experience in an inclusive setting working with students who have exceptional needs. Emphasis is on implementation of best practices. Pass-Fail. Enrollment in this course requires permission of Special Education Coordinator.

**Prerequisites:**
Prerequisite for enrolling in this course is completion of SPED 283 and consent of Special Education Program Coordinator.

**Typically Offered:**
Spring Term Only

### SSED - Social Studies Education

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>SSED 189</td>
<td>Social Studies Education Elective</td>
<td>0.00 - 12.00</td>
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<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
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<tr>
<td>SSED 289</td>
<td>Social Studies Education Elective</td>
<td>0.00 - 12.00</td>
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<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
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<tr>
<td>SSED 331</td>
<td>Elementary/Middle School Social Studies</td>
<td>3.00</td>
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<td>Study of the theories and strategies for teaching social studies concepts and skills to elementary/middle school children (ages 6-12/13; grades 1-7/8). National and state standards guide the conceptual framework for this course. Kindergarten pedagogical issues addressed to comply with Minnesota licensure requirements. In-class micro-teaching required.</td>
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<td></td>
<td><strong>Prerequisites:</strong> Admission to the Teacher Education Program and Completion of T ED 300</td>
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<td><strong>Typically Offered:</strong> Fall and Spring Terms</td>
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<tr>
<td>SSED 339</td>
<td>Secondary Methods in Social Studies Education</td>
<td>3.00</td>
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<td></td>
<td>General principles and problems of teaching social studies in secondary schools. Emphasis on organizing teaching activities, teaching materials and resources, and current methodology. Field experience or Academic Service-Learning required. This course is offered on-campus only. Field experience or Academic Service-Learning required.</td>
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<td></td>
<td><strong>Prerequisites:</strong> Admission to the Teacher Education Program and Completion of T ED 300</td>
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<td><strong>Typically Offered:</strong> Spring Term Only</td>
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<td>SSED 389</td>
<td>Social Studies Education Elective</td>
<td>0.00 - 12.00</td>
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<td>SSED 489</td>
<td>Social Studies Education Elective</td>
<td>0.00 - 12.00</td>
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### T ED - Teacher Education

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<tr>
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</thead>
<tbody>
<tr>
<td>T ED 189</td>
<td>Teacher Education Elective</td>
<td>1.00 - 99.00</td>
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<tr>
<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
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<tr>
<td>T ED 200</td>
<td>Introduction to Education</td>
<td>3.00</td>
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<td></td>
<td>Provides an historical, philosophical, and social foundation underlying current trends and issues in PK-12 education in the U.S. and Wisconsin. This course provides a basic understanding of pedagogical knowledges, skills, and professional dispositions necessary to proceed in an intensive program of study that prepares students to become effective teachers. Field experience or Academic Service-Learning required</td>
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<td></td>
<td><strong>Prerequisites:</strong> Teacher Education Non-Academic Test (TB and Criminal Background Check)</td>
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<td><strong>Typically Offered:</strong> Fall and Spring Terms</td>
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</tbody>
</table>
### T ED 253 Human Development
Examines theories of human development from birth through adolescence. Focuses on physical, social, emotional, and cognitive aspects of development in relation to student learning. Explores contexts that shape development, including family, culture, community, environment, and schools.

**Typically Offered:** Fall and Spring Terms

### T ED 270 Multicultural Education
Supports an intensive study of issues surrounding inequality and inequities that impact education in the U.S. Critically examines issues related to prejudice and discrimination with attention to intersections of race, ethnicity, cultures, class, gender, and exceptionality in schools. Focuses on anti-oppressive strategies effective in providing all students equitable opportunities to succeed academically. Includes integration of WI American Indian history, culture, sovereignty, and treaty rights into PK-12 curriculum. Field experience or Academic Service-Learning required.

**Typically Offered:** Fall and Spring Terms

### T ED 289 Teacher Education Elective
Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.

### T ED 300 Theories of Student Learning
Focuses on the study of learning theories and principles that guide the organization of successful educational experiences for pre K-12 students. Emphasis on the advantages and limitations of learning theories, different theories of learning and their advantages and limitations. Also addresses the relationship of diversity motivation and management to learning. Field experience or Academic Service-Learning required.

**Prerequisites:** Admission to the Teacher Education Program.

**Typically Offered:** Fall and Spring Terms

### T ED 339 Instructional and Assessment Strategies
Focuses on the study and implementation of the essential skills needed for successful teaching in the middle and secondary schools: Instructional planning, lesson development/implementation, and assessment in the classroom. This course is offered on-campus only. Field experience or Academic Service-Learning required.

**Prerequisites:** Admission to the Teacher Education Program and Completion of T ED 300

**Typically Offered:** Fall Term Only

### T ED 381 Selected Topics and Problems in the Area of Teacher Education
Offered only as Continuing Education credits. May be taken in several units provided a different topic or program is studied each time as requested.

**Typically Offered:** Occasional by Demand

### T ED 389 Teacher Education Elective
Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.

### T ED 407 The Middle School and Its Students
Provides students with an understanding of the history, philosophy, organization, curriculum, teaching patterns, and particular student needs of middle-level educational institutions. Particular emphasis placed on the planning and maintenance of a school and classroom environment suited to middle-level students to prepare middle-level teachers with the background necessary to teach and work in middle-level schools with students aged 10-14. Field experience or Academic Service-Learning required. This course should be taken the semester prior to student teaching.

**Prerequisites:** Completion of T ED 300 (C or Better), Admission to the Teacher Education Program, and Completion of ENGED 370, MTHED 323, NSED 321, SSED 331, or T ED 339 (All C or Better)

**Typically Offered:** Fall and Spring Terms

### T ED 441 Student Teaching in the Elementary/Middle School
Provides student teaching experience in the elementary/middle school (Wisconsin MC-EA licensure: ages 6-12/13; grades 1-7/8). This is a full-day teaching experience. A minimum of 12 semester hours of student teaching is required for certification. Students wishing certification at more than two levels will be required to complete additional student teaching placements. Department consent is required to enroll in this course.

**Prerequisites:** Admission to the Teacher Education Program.

**Typically Offered:** Fall and Spring Terms

### T ED 442 Student Teaching in the Middle/Secondary School

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Provides student teaching experience in the middle/secondary school (ages 10-18; grades 5-12). This is a full-day teaching experience. A minimum of 12 semester hours of student teaching is required for certification. Students seeking certification in more than two areas will be required to complete additional student teaching placements. Department consent is required to enroll in this course.

**Prerequisites:**
- Admission to the Teacher Education Program.

**Typically Offered:**
- Fall and Spring Terms

**T ED 443**
**Student Teaching in Special Areas-Early Childhood-Adolescence (4-18)**

<table>
<thead>
<tr>
<th>4.00 - 18.00</th>
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</table>

Provides student teaching experience in the special areas (art, music, and physical education) covering early childhood through adolescence (birth-age 18). This is a full-day teaching experience. A minimum of 12 semester hours of student teaching is required for certification. If a student wishes certification in another major or more than one minor, additional student teaching placements will be required. Department consent is required to enroll in this course.

**Prerequisites:**
- Admission to the Teacher Education Program.

**Typically Offered:**
- Fall and Spring Terms

**T ED 444**
**Student Teaching in Pre-School**

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<tr>
<th>2.00 - 4.00</th>
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Provides student teaching experience at the pre-school level (birth-age 4). Enrollment restricted to elementary education majors completing a minor in Early Childhood Education. Department consent is required to enroll in this course.

**Prerequisites:**
- Admission to the Teacher Education Program.

**Typically Offered:**
- Fall and Spring Terms

**T ED 445**
**Supervised Practice for Inservice Teachers (3-9)**

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<tr>
<th>3.00 - 9.00</th>
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A student teaching experience for participating and experienced teachers, combining supervised practice, directed studies, and self-evaluation of teaching. Open only to teachers with two or more years of teaching experience but who need additional student teaching for certification. The teacher must have the approval of the school district before enrolling in this course. Department consent is required to enroll in this course.

**Prerequisites:**
- Admission to the Teacher Education Program.

**Typically Offered:**
- Fall and Spring Terms

**T ED 446**
**Student Teaching Kindergarten**

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<th>4.00 - 6.00</th>
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</table>

Provides student teaching experience with kindergarten-age children in the elementary school. Enrollment restricted to Elementary Education majors completing the Early Childhood minor. Department consent is required to enroll in this course.

**Prerequisites:**
- Admission to the Teacher Education Program.

**Typically Offered:**
- Fall and Spring Terms

**T ED 448**
**Internship in Elementary/Middle School Teaching**

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<tr>
<th>6.00 - 12.00</th>
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Experience in student teaching in pre-school, kindergarten (ages 4-5), or elementary/middle school education (ages 6-12/13; grades 1-7/8) for selected elementary majors. This is a one-placement teaching experience for a full semester of the cooperating school. Department consent is required to enroll in this course.

**Prerequisites:**
- Admission to the Teacher Education Program.

**Typically Offered:**
- Fall and Spring Terms

**T ED 449**
**Internship in Middle/Secondary School Teaching**

<table>
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<tr>
<th>6.00 - 12.00</th>
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</table>

Experience in student teaching in middle/secondary education (ages 10-18; grades 5-12) for selected secondary majors. This is a one-placement teaching experience for a full semester of the cooperating school. Department consent is required to enroll in this course.

**Prerequisites:**
- Admission to the Teacher Education Program.

**Typically Offered:**
- Fall and Spring Terms

**T ED 450**
**Internship in Special Areas Teaching K-12**

<table>
<thead>
<tr>
<th>6.00 - 12.00</th>
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</table>

Experience in student teaching in special areas for selected special areas majors (art, music, and physical education). This is a one-placement teaching experience for a full semester of the cooperating school. Department consent is required to enroll in this course.

**Prerequisites:**
- Admission to the Teacher Education Program.

**Typically Offered:**
- Fall and Spring Terms

**T ED 453**
**Student Teaching SPED Elementary and Middle School**

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<tr>
<th>6.00 - 12.00</th>
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The Board of Regents of the University of Wisconsin System | 148 of 601
Experience in student teaching in elementary/middle special education (ages 6-12/13; grades 1-7/8) for special education licensure candidates. This is a one-placement teaching experience for a full or half semester of the cooperating school.

**Prerequisites:**
Admission to the Teacher Education Program.

**Typically Offered:**
Fall and Spring Terms

**T ED 454 Student Teaching SPED Middle and High School**
Experience in student teaching in middle/high school special education (ages 10-18; grades 5-12) for special education licensure candidates. This is a one-placement teaching experience for a full or half semester of the cooperating school.

**Prerequisites:**
Admission to the Teacher Education Program.

**Typically Offered:**
Fall and Spring Terms

**T ED 489 Teacher Education Elective**
Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.

General Education Requirements (2016-17 and Prior Catalogs):
- Diversity
- Social Sciences

**Prerequisites:**
Student must be On Campus (not DLC)

**T ED 494 Principles and Practices of Inclusive Teaching**
Involves the principles inherent in the educational process for integrating children with exceptional needs into the general education school environment (K-12). Designed specifically for the study of the inclusion of students with special educational needs into the general education program and development of teacher skills and knowledge to support this placement.

**Prerequisites:**
Admission to the Teacher Education Program.

**Typically Offered:**
Fall and Spring Terms

**T ED 499 Directed Studies in Teacher Education**
Allows the student with special needs and interests to pursue particular areas and problems in education. The problem and/or plan of study requires approval of the instructor within the department who will be directing the study.

**Prerequisites:**
Student must be On Campus (not DLC)

**Typically Offered:**
Occasional by Demand

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**TRSP - Transportation & Logistics Management**

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<thead>
<tr>
<th>Catalog Nbr</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>TRSP 300</td>
<td>Supply Chain Management</td>
<td>3.00</td>
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<td></td>
<td>Introduction to concepts, functions, processes and objectives of logistics and supply chain management activities including procurement, manufacturing, and logistics. Covers planning, organizing and controlling of such activities, and examines the role of supply chain processes in creating competitive advantage with respect to quality, flexibility, lead-time, and cost. Provides an analysis of logistics and transportation services. Topics include customer service, inventory concepts and management, transportation, warehousing, purchasing, supply chain management, global logistics, sustainability, and logistics strategies.</td>
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<td><strong>Prerequisites:</strong></td>
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<td>Admitted to SBE.</td>
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<td>Spring Term Only</td>
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<tr>
<td>TRSP 301</td>
<td>Study Abroad</td>
<td>0.00 - 6.00</td>
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<td></td>
<td>Field trips designed by department faculty to give students direct experiences in foreign countries. Each program includes preparatory reading, orientation meetings, a faculty-supervised study tour, and a detailed written evaluation of learning situations associated with the course. With consent of the relevant program and content adaptation, programs provided by other agencies can be considered for this credit. Students must obtain approval for taking these courses prior to participation otherwise the course may not count. For specific degree requirements consult your advisor. Course can be repeated only if the content is different. Consent of cooperating instructor and director, SBE.</td>
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<td><strong>Typically Offered:</strong></td>
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<td>Occasional by Demand</td>
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<tr>
<td>TRSP 305</td>
<td>Air Transportation Management</td>
<td>3.00</td>
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<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>TRSP 315</td>
<td>Land Transportation Management</td>
<td>3.00</td>
</tr>
<tr>
<td>TRSP 325</td>
<td>Marine Transportation Management</td>
<td>3.00</td>
</tr>
<tr>
<td>TRSP 400</td>
<td>Transportation Internship</td>
<td>2.00 - 7.00</td>
</tr>
<tr>
<td>TRSP 401</td>
<td>Advanced Supply Chain Management</td>
<td>3.00</td>
</tr>
<tr>
<td>TRSP 402</td>
<td>Urban Planning and Transportation Systems</td>
<td>3.00</td>
</tr>
<tr>
<td>TRSP 405</td>
<td>Port and Terminal Management</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Land Transportation Management**

Covers the three basic surface transportation modes of rail, highway systems and pipelines. Provides a comprehensive knowledge base of the three major segments of each mode: management, marketing and operations, including the various types of freight and passenger services, both public and private, and the intermodal services. Historical, current and future trends of the North American surface transportation are covered, including the expanding intermodal needs and system approaches in both freight and passenger services, and the crucial connection with the origin of raw materials to destination manufacturing and ultimately to the consumer.

**Prerequisites:**
Admitted to SBE.

**Typically Offered:**
Fall Term Only

**Marine Transportation Management**

Addresses the management and future trends in marine transportation. The issues of vessel design, market share, finance, insurance, operations and sustainability are addressed for the ocean, inland and Great Lakes shipping segments. The development and application of national and international regulations that impact the marine transportation of freight and passengers will be analyzed. The topics of vessel financing, freight rates, vessel crewing, safety, environmental impacts, vessel operations, fleet management, port and flag state control, trade routes and intermodal operations will be explored using case study analysis.

**Prerequisites:**
Admitted to SBE.

**Typically Offered:**
Spring Term Only

**Transportation Internship**

Students extend classroom learning to a business setting in the transportation and logistics field. Students obtain the cooperation of an employer and prepare a learning contract. Students will submit weekly recaps of activities, a final report and presentation about their experience. This capstone course with a senior experience component is required for graduation from the Transportation and Logistics Management major and must be a minimum of six weeks long. The internship may be taken any academic term. Pass-Fail only.

**Prerequisites:**
Admitted to SBE and consent of cooperating instructor and director, SBE.

**Typically Offered:**
Fall, Spring, and Summer Terms

**Advanced Supply Chain Management**

Examines advanced supply chain and logistics theory and concepts as applied in the modern business environment. Provides an understanding of the major functions of supply chain management. Exposes students to the tools and techniques employed in the analysis of logistics and supply chain systems. Emphasis on system optimization for the purpose of achieving customer satisfaction, and sustainability.

**Prerequisites:**
Admitted to SBE and TRSP 300.

**Typically Offered:**
Fall Term Only

**Urban Planning and Transportation Systems**

Comparative examinations of planning theories and practices that shaped the geography of 19th and 20th century urban and suburban areas. Introduction to the intraurban and interurban influences of transportation systems on land use and planning will be explored. Stresses the ways in which planners and planning ideologies have responded to different social, economic, political and technological (transportation and communication) innovations and pressures. The class includes an examination of 21st Century problems, pressures and solutions to urban and transportation needs. Qualifies as an Academic-Service Learning course (see Academic Service-Learning for more details). A significant semester-long group AS-L project, which connects the student with the Twin Ports community, is a substantial learning goal in the face-to-face section of this course. Cross-listed as GEOG/TRSP 402. S18, S20.

**Prerequisites:**
T&L majors who have completed GEOG 302 and admitted to SBE; or non-SBE majors who have completed GEOG 302, or consent of instructor.

**Typically Offered:**
Spring Term Odd Years Only

**Port and Terminal Management**

Management principles applied to the operation of ports, terminals, warehouses, and distribution centers. Key topics to be addressed include: governance, administration, regulations, hazardous materials, materials handling, intermodal connections, environmental impacts and labor relations. Additional concepts such as location analysis, warehouse management systems, containerization, inventory management and sustainability will be addressed. Case study methodology will be used that applies quality management, Six Sigma and learn management principles.

**Prerequisites:**
Admitted to SBE.
Typically Offered:
Fall Term Only

TRSP 430
International and Intermodal Transportation Management
3.00
Focuses on managing the export/import process of freight, the operation of international intermodal systems and conducting business in different cultures. Topics to be addressed include: entering foreign markets, multi-national logistics strategy, international law, currency exchange, insurance, INCOTERMS, commercial documents, customs clearance, packaging, transportation systems, multi-national business ethics, reverse logistics and sustainability.

Prerequisites:
Admitted to SBE.

Typically Offered:
Spring Term Only

WLLC - World Languages, Literatures, and Culture

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<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
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<tbody>
<tr>
<td>WLLC 101</td>
<td>Beginning American Sign Language &amp; Culture I</td>
<td>3.00</td>
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<td></td>
<td>The first semester sequence of beginning American Sign Language (ASL) study; students learn vocabulary, basic sentence structures and patterns, and develop basic sign communication. Focus is on receptive and expressive skills.</td>
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<td>Typically Offered:</td>
<td>Fall and Spring Terms</td>
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</table>

| WLLC 102     | Beginning American Sign Language & Culture II | 3.00 |
|              | The second semester is the second sequence of beginning American Sign Language (ASL) study. Students continue to learn vocabulary, basic sentence structures and patterns, and develop basic sign communication. Focus is on receptive and expressive skills. | |
| Prerequisites: | WLLC 101, placement exam, or instructor's approval. | |
| Typically Offered: | Fall and Spring Terms | |

| WLLC 203     | History of Paris, Versailles and the Chateaux: The Presents(ce) of the Past | 3.00 |
|              | The history, culture/society, philosophy, and literature of Paris through the centuries will be viewed through the prism of its national treasures: famous squares, monuments and museums. Students will learn about Notre Dame's architectural wonders, the legend of St. Denis, the sculptures on the iconic Arc de Triomphe, and much more. Cannot be taken concurrently with FREN 303. | |

General Education Requirements (2016-17 and Prior Catalogs):
World Lang, Culture, Philos

| WLLC 207     | An Exploration of the World of Spanish Speaking Cultures | 0.00 - 3.00 |
|              | In this study abroad course the history, culture and folklore of the Spanish speaking world will be explored through a myriad of literary texts, music, and film (either in Spanish or translation). Students will also have the opportunity to interact directly in Spanish with other native speakers through a variety of activities woven into the course. During this course the students will have the opportunity to visit historic sites and museums to allow them to experience the culture firsthand. Reading, writing and oral work will be done in English and/or Spanish. Course may be repeated for credit with different study abroad experience. Prerequisite: pre-session meetings. | |

General Education Requirements (2016-17 and Prior Catalogs):
World Lang, Culture, Philos

| WLLC 279     | French Short-Term Study Abroad-English | 0.00 - 6.00 |
|              | This course provides a Francophone multicultural experience during a short-term study abroad program in Martinique or in another French-speaking region of the world. The study abroad program can be faculty-led or it can be provided by an on-site institution. The history, culture and folklore of the French-speaking world will be explored through a variety of literary texts, music, and film, as well as visits to historic sites and museums. Students will have the opportunity to interact directly with native speakers of French. Reading, writing, and speaking will be in English. Consent of the French Program required. May be repeated one time with different content. Cannot be taken concurrently with FREN 379. Prerequisite: May have 0-credit lab the semester before the actual travel event. | |

General Education Requirements (2016-17 and Prior Catalogs):
Diversity
World Lang, Culture, Philos

| WLLC 339     | Methods of Teaching World Languages | 3.00 |
|              | The Board of Regents of the University of Wisconsin System | 151 of 601

Typically Offered:
Occasional by Demand

WLLED - World Languages, Literatures and Culture Education

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<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>WLLED 339</td>
<td>Methods of Teaching World Languages</td>
<td>3.00</td>
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</table>

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Examination of the teaching-learning situation in the classroom. Lecture, discussion, written reports, and simulated teaching (i.e. micro-teaching). Required course for prospective teachers of world languages.

**Prerequisites:**
- Prerequisite for taking this course is admission to the Teacher Education Program, and cumulative GPA of 3.0 or better.

**Typically Offered:**
- Occasional by Demand

## WRIT - Writing

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<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
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<tbody>
<tr>
<td>WRIT 099</td>
<td>Fundamentals of Writing</td>
<td>2.00</td>
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<td>Fundamentals of academic writing: active reading strategies, writing processes, revision, audience awareness, full development of ideas, adherence to rules of standard edited English. Credits in this course cannot be used to fulfill General Education requirements, graduation requirements, or the requirements of a major or minor. Credits count for transcript only. Students must pass with a C- or better to move on to WRIT 101.</td>
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<td>Prerequisites:</td>
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<td>Placement based on score of ACT English or SAT verbal or Wisconsin English Placement Test; or approval of the Writing Coordinator for students taking ESL 132.</td>
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<td>Typically Offered:</td>
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<td>Fall and Spring Terms</td>
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<tr>
<td>WRIT 101</td>
<td>College Writing I</td>
<td>3.00</td>
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<td>Reading, response, and creation of personal, public, professional, and academic discourses. Emphasis on writing process. Students must pass with a C- or better to move on to WRIT 102.</td>
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<td>General Education Requirements (2016-17 and Prior Catalogs):</td>
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<td></td>
<td>English</td>
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<td>Prerequisites:</td>
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<td></td>
<td>Successful completion of WRIT 099 with a grade of C- or better; or qualifying score on ACT English or SAT verbal or Wisconsin English Placement Test; or approval of Writing Coordinator for students taking ESL 132.</td>
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<td>Typically Offered:</td>
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<td>Fall and Spring Terms</td>
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<tr>
<td>WRIT 102</td>
<td>College Writing II</td>
<td>3.00</td>
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<td>Critical reading, research, and writing academic arguments. Emphasis on documentation and citation. Students must pass with a C- or better to complete the College Writing Sequence.</td>
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<td>General Education Requirements (2016-17 and Prior Catalogs):</td>
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<tr>
<td></td>
<td>English</td>
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<td>Prerequisites:</td>
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<td></td>
<td>Completion of WRIT 101 with a C- or better or qualifying score on ACT English or SAT Verbal or WEPT or AP Lit and Comp or AP Language and Comp test; or approval of Writing Coordinator for students taking ESL 132.</td>
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<td>Typically Offered:</td>
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<td></td>
<td>Fall, Spring, and Summer Terms</td>
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<tr>
<td>WRIT 189</td>
<td>Writing Elective</td>
<td>0.00 - 12.00</td>
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<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
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<tr>
<td>WRIT 208</td>
<td>Journaling for Study Away Students</td>
<td>1.00</td>
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<td>The practice of journaling during study away. Students read and think about the journaling of other travelers from many time periods and cultures and keep their own journals that center on their lived experience and their developing understanding of such phenomena as culture shock, intercultural sensitivity, communication complications, and reverse culture shock. Online format. Students must complete this course during their semester away or during the first semester of their academic year away.</td>
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<td>Prerequisites:</td>
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<td></td>
<td>Successful completion of WRIT 102 or instructor consent.</td>
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<td>Typically Offered:</td>
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<td></td>
<td>Fall and Spring Terms</td>
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<tr>
<td>WRIT 209</td>
<td>Business and Professional Writing</td>
<td>3.00</td>
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<td>Foundations of business, professional, and technical communication, primarily in writing but including oral and nonverbal forms. Emphasizes the rhetorical situations, languages, and cultural environments of domestic and international business, of the helping professions, and of technical/professional interests.</td>
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<td>Prerequisites:</td>
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<td></td>
<td>Completion of WRIT 102 and COMM 110 with a grade of C- or better.</td>
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<td>Typically Offered:</td>
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<td>Fall and Spring Terms</td>
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<tr>
<td>WRIT 250</td>
<td>Introduction to Creative Writing</td>
<td>3.00</td>
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</tbody>
</table>
Introductory creative writing course in which students develop their ability to write in a variety of genres. Study of contemporary works in genres including literary prose, poetry, and drama; composition in genres including literary prose, poetry, and drama; development of a writing process and writerly identity; workshop critiques of student writing.

General Education Requirements (2016-17 and Prior Catalogs):
- Fine Arts Aesthetic Experience

Typically Offered:
- Fall and Spring Terms

WRIT 255 Gender and Sexuality in Writing
Explores writing on gender and sexuality with a focus on texts by lesbian, gay, bisexual, transgender, queer/questioning, intersex (LGBTQI) and allied writers from diverse cultures, classes, races, and ethnicities. Students discover and deepen their own perspectives through writing and reading. Students of all genders and gender identities are welcome. Cross listed as WRIT/GST 255.

Typically Offered:
- Fall and Spring Terms

WRIT 265 Writing Center Internship
Training for and supervised practice of one-to-one instruction as writing consultants at the University Writing Center. Report writing and data analysis.

Typically Offered:
- Fall and Spring Terms

WRIT 270 Contemporary Topics in Writing
Studies in writing. Can be repeated for credit with different topics.

Typically Offered:
- Occasional by Demand

WRIT 289 Writing Elective
Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.

WRIT 298 Prior Learning Portfolio Development
Facilitation of students' creation of portfolios that document prior learning. Reflection and analysis of prior learning experiences to articulate knowledge, understanding, and skills that may meet college-level learning outcomes. Designed for students with significant work and life experiences. Course requires instructor permission. Must be taken Pass/Fail.

Typically Offered:
- Fall and Spring Terms

WRIT 301 Advanced Creative Writing: Nonfiction
Advanced creative writing course in which students study and create works of creative nonfiction. Emphasis on the writing process and writers' workshops. By the end of this course, students should have a solid understanding of the specific characteristics of CNF, and awareness of their own creative process, and a completed body of written work that demonstrates the skills acquired in the course.

Prerequisites:
- Successful completion of WRIT 250 or instructor consent.

Typically Offered:
- Spring Term Every Other Year

WRIT 303 Introduction to Rhetoric
Introduction to the field of rhetoric, including discussion of ancient and contemporary theories and practices.

Prerequisites:
- Successful completion of WRIT 102 or instructor consent.

Typically Offered:
- Fall Term Only

WRIT 307 English Grammar
Introductory linguistic explanation and analysis of the traditional and the transformational generative models of English grammar.

Prerequisites:
- Successful completion of WRIT 102 or instructor consent.

Typically Offered:
- Fall Term Every Other Year

WRIT 308 Nature Writing
Study of exemplary contemporary and/or classic works of nature writing. Writing of essays related to nature, science, and/or the environment. Research and writing in areas of student interest.

Prerequisites:
- Successful completion of WRIT 102 or instructor consent.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
<th>Typically Offered:</th>
</tr>
</thead>
<tbody>
<tr>
<td>WRIT 325</td>
<td>Writing Women, Women Writing</td>
<td>3.00</td>
<td>Successful completion of WRIT 102 or instructor consent.</td>
<td>Fall Term Every Other Year</td>
</tr>
<tr>
<td>WRIT 350</td>
<td>Advanced Creative Writing: Fiction</td>
<td>3.00</td>
<td>Successful completion of WRIT 250 or instructor consent.</td>
<td>Spring Term Every Other Year</td>
</tr>
<tr>
<td>WRIT 352</td>
<td>Advanced Creative Writing: Poetry</td>
<td>3.00</td>
<td>Successful completion of WRIT 250 or instructor consent.</td>
<td>Spring Term Only</td>
</tr>
<tr>
<td>WRIT 353</td>
<td>Advanced Creative Writing: Cross-genre</td>
<td>3.00</td>
<td>Successful completion of WRIT 250 or instructor consent.</td>
<td>Fall Term Every Other Year</td>
</tr>
<tr>
<td>WRIT 389</td>
<td>Writing Elective</td>
<td>1.00 - 12.00</td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-S course.</td>
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</tr>
<tr>
<td>WRIT 401</td>
<td>Art of Persuasive Writing</td>
<td>3.00</td>
<td>Successful completion of WRIT 303 or instructor consent.</td>
<td>Spring Term Only</td>
</tr>
<tr>
<td>WRIT 450</td>
<td>Special Topics in Rhetoric</td>
<td>1.00 - 6.00</td>
<td>Successful completion of WRIT 102 or instructor consent.</td>
<td>Occasional by Demand</td>
</tr>
<tr>
<td>WRIT 470</td>
<td>Special Topics in Writing</td>
<td>1.00 - 6.00</td>
<td>Successful completion of WRIT 250 or instructor consent.</td>
<td>Occasional by Demand</td>
</tr>
<tr>
<td>WRIT 480</td>
<td>Writing and Healing</td>
<td>3.00</td>
<td>Successful completion of WRIT 102 or instructor consent.</td>
<td>Spring Term Every Other Year</td>
</tr>
</tbody>
</table>

Prerequisites: Successful completion of WRIT 102 or instructor consent.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>WRIT 489</td>
<td>Writing Elective</td>
<td>1.00 - 12.00</td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
</tr>
<tr>
<td>WRIT 490</td>
<td>The Writer's Portfolio</td>
<td>3.00</td>
<td>Course in which students explore writing beyond the university setting through readings, discussion, and independent research and create an online portfolio of creative, academic, and/or professional writing accompanied by critical reflection. Public presentation of written work is required.</td>
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<td><strong>Prerequisites:</strong></td>
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<td>If taken to fulfill Senior Year Experience, successful completion of at least 18 credits in the major or 12 credits in the minor is required.</td>
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<tr>
<td>WRIT 495</td>
<td>Writing Internship</td>
<td>1.00 - 6.00</td>
<td>The Writing Internship allows students to apply their academic learning in a professional context. The internship site will vary based on the interests of the student. The nature of the writing undertaken may fall within any/all of the following types/contexts as appropriate: creative, technical, editorial, journalistic, bureaucratic, industrial, web-based, non-profit, and others as opportunities arise.</td>
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<td><strong>Prerequisites:</strong></td>
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<td>If taken to fulfill Senior Year Experience, successful completion of at least 18 credits in the major or 12 credits in the minor is required.</td>
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<td><strong>Typically Offered:</strong></td>
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<td>Spring Term Only</td>
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<tr>
<td>WRIT 498</td>
<td>Independent Study</td>
<td>1.00 - 6.00</td>
<td>Advanced study for students who have shown themselves capable of independent work, carried on under direction of a staff member chosen by the student with approval of the department chair. Can be repeated for a maximum of 6 credits. Instructor consent.</td>
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<td><strong>Typically Offered:</strong></td>
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<td>Fall and Spring Terms</td>
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</tbody>
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Majors, Minors, Certificates and Associate Degrees

- Associates Degrees
- Undergraduate Certificates/Certifications
- Undergraduate Majors
- Undergraduate Minors
Associates Degrees

- Associate Degree
- Associate of Science-Pre-Engineering Emphasis
Undergraduate Certificates/Certifications

- Adaptive Education Certification: Physical Education EC-A Certification
- Certificate in Ethical Leadership Program
- Certificate of Writing Excellence
- Child Life Certification
- Ethical Leadership Certificate
- Fund Development Certificate Program
- Geographic Information Systems (GIS) Certificate
- Human Resource Generalist Certificate Program
- Information Technology and Systems Certificate
- Mediation/Conflict Resolution Certificate
- Mediation/Conflict Resolution Certificate Program
- Music Business Certificate
- Nonprofit Administration and Human Resource Certificate Program
- Paralegal Certificate
- Paralegal Certificate Program
- Sustainable Enterprise Management Certificate
- Sustainable Management Science Certificate
- Transportation and Logistics Certification
Undergraduate Majors

- Accounting Major (comprehensive)
- Art Education concentration (comprehensive)
- Art History concentration
- Art Therapy concentration (comprehensive)
- Art, Studio Art concentration (Bachelor of Fine Arts) (comprehensive)
- Biology Major
- Biology Teaching Major Early Adolescence-Adolescence Level (EA-A)
- Broad Field Language Arts Secondary Education Major
- Broad Field Science Major (comprehensive)
- Broad Field Science Teaching Major at the Early Adolescence-Adolescence Level (EA-A)
- Broad Field Social Studies Major (comprehensive) (EA-A)
- Broad Field Social Studies Major - Political Science Concentration
- Broad Field Social Studies Major – History Concentration
- Business Administration Major (non-comprehensive)
- Business Administration Major - Finance Concentration (comprehensive)
- Business Administration Major - International Business Concentration (comprehensive)
- Business Administration Major - Management Concentration (comprehensive)
- Business Administration Major - Marketing Concentration (comprehensive)
- Cell/Molecular Biology Focus
- Chemistry Major (comprehensive)
- Chemistry Major - Forensic Chemistry concentration (comprehensive)
- Chemistry Major - Secondary Education - Early Adolescence-Adolescence Level (EA-A)
- Communicating Arts Major - Communication Concentration
- Communicating Arts Major - Media Concentration
- Computer Science Major (Comprehensive)
- Computer Science Major (non-comprehensive)
- Criminal Justice Concentration (comprehensive)
- Criminal Justice Program Description
- Digital Cinema Track
- Ecology, Aquatic Biology and Fishery Science Focus
- Economics Major (non-comprehensive)
- Elementary Education Major with Early Childhood Minor
- Elementary Education Major with Middle School Teaching Minor
- Elementary Education Programs
- English - Secondary Education Major
- English Major
- Health and Wellness Management Major
- History Major - Bachelor of Arts
- History Teaching Major - Early Adolescence-Adolescence Level (EA-A), B.A. or B.S.
- Individually Designed (non-comprehensive) Major
- Interactive Media Track
- Interdisciplinary Studies (comprehensive) Major
- Journalism Track
- Legal Studies Major
- Mathematics Major
- Mathematics Teaching Major - Early Adolescence-Adolescence Level (EA-A)
- Media Studies Track
- Music (B.A)
- Music Education: Choral/General (B.M.E.)
- Music Education: Instrumental/General (B.M.E.)
- Music Performance: Instrumental (B.M.)
- Music Performance: Keyboard (B.M.)
- Music Performance: Voice (B.M.)
- Physical Education Major - Community/Public Health Promotion concentration (comprehensive)
- Physical Education Major - Exercise Science concentration
- Physical Education Major - Physical Education EC-A Teacher Certification
- Plant Sciences Focus
- Political Science Major
- Political Science Major - Early Adolescence-Adolescence Level (EA-A)
- Pre-Medicine and Health Professions
- Psychology Major
- Secondary Teaching Majors
- Social Work Major (comprehensive)
- Sociology Major
- Sustainable Management Major (comprehensive)
- Theatre Major
- Transportation and Logistics Management Major (comprehensive)
- Transportation and Logistics Management Major Internships
- Writing Major
Undergraduate Minors

- Aerospace Studies Minor
- Anthropology Minor
- Applied Geographic Information Systems (GIS) Minor
- Art Minor
- Biology Minor
- Biology Teaching Minor (EA-A)
- Business Minor
- Chemistry Minor
- Coaching Minor
- Communication Minor
- Computer Science Minor
- Computer Science Teaching Minor Early Adolescence-Adolescence Level (EA-A)
- Criminal Justice Minor
- Early Childhood Minor
- Earth Science Minor
- Elementary Education Minors
- English Minor
- English Minor - Secondary & Elementary Education (EA-A and MC-EA)
- First Nations Studies Minor
- Gender Studies Minor
- Geography Minor
- Geography Minor for Teacher Licensure (EA-A (73) and MC-EA (72) level)
- German Minor-Suspended
- Global Studies Minor
- Health and Human Performance Minor
- Health Education Minor -- EC-A Teacher Certification
- Health Education Minor -- MC-EA Teacher Certification
- Health Minor
- History Minor
- History Teaching Minor at the Early Adolescence-Adolescence Level (EA/A)
- Individually Designed Minor
- Information Technology Minor
- Journalism Minor
- Language Arts (Broadfield) Minor
- Legal Studies Minor
- Mathematics Minor
- Mathematics Teaching Minor -- Early Adolescence-Adolescence Level (EA-A)
- Media Minor
- Music Minor
- Philosophy Minor
- Photography Minor
- Physics Minor
- Physics Teaching Minor (EA-A)
- Political Science Minor
- Political Science Minor - Secondary Education Certification
- Psychology Minor
- Psychology Minor - Early Adolescence-Adolescence Level
- Secondary Teaching Minors
- Sociology Minor
- Sociology Teaching (EA-A) Minor
- Spanish Minor
- Spanish Teacher Certification (Ages 6-13 or 10-21) Minor
- Special Education Minor Without Certification
- Special Education Teaching Minor
- Special Education Teaching Minor With Certification
- Sport Management Minor
- Theatre Minor
- Theatre Minor
- Writing Minor
Academic Programs

- Accounting
- Aerospace Studies
- Anthropology
- Associate Degree
- Associate of Science-Pre-Engineering Emphasis
- Biology
- Broad Field Language Arts for Elementary Education
- Broad Field Science
- Broad Field Social Studies
- Business Administration
- Chemistry
- Communicating Arts
- Computer Science
- Early Childhood
- Economics
- English
- First Nations Studies
- Gender Studies
- Geography
- Geology and Earth Science
- German
- Global Studies
- Health and Wellness Management
- History
- Individually Designed
- Interdisciplinary Studies Program
- Legal Studies Programs
- Mathematics
- Music
- Philosophy
- Physical Education
- Physics
- Political Science
- Psychology
- Social Work
- Sociology
- Spanish
- Special Education
- Sustainable Management
- Teacher Education
- Theatre
- Transportation and Logistics Management
- Visual Arts
- Writing
Accounting

- Faculty and Instructional Staff
- Accounting Major Requirements (comprehensive)
- Student Outcomes
- Admission Requirements
- Accounting Major Requirements (comprehensive)

Faculty and Instructional Staff

Mark McCoon, Assistant Professor
Edith Wasyliszyn, Assistant Professor
Rachel VanHornweder, Senior Lecturer

Accounting Major Requirements (comprehensive)

The Accounting Major works toward developing effective decision-makers and leaders in both the private and public sectors through a strong practical business education as well as a comprehensive liberal arts education.

The Accounting Major is designed to engage students in critical thinking so they can analyze problems, implement strategies, and contribute to the success of a business organization.

While pursuing the Accounting Major, students study under highly qualified faculty members who have expertise in their specialized fields as well as extensive business experience.

The Accounting Major instills excellence, builds confidence, and develops strong leadership skills that graduates can use throughout their careers.

Student Outcomes

The Accounting Program is committed to the UW-Superior Campus Assessment Plan. Accounting student learning outcomes and assessment metrics are developed through a collaborative continuous improvement process that integrates input from the campus and business communities. Our program’s student learning outcomes are:

1. Students will demonstrate mastery of the functional areas of accounting.
2. Students will demonstrate the effective use of technology.
3. Students will demonstrate knowledge of moral and ethical principles in accounting and apply them.
4. Students will communicate effectively, orally and in writing in a professional manner.
5. Students will demonstrate the effective use of critical thinking in decision-making.
6. Students will demonstrate the ability to master advanced knowledge of a specific topic within accounting.
7. Students will demonstrate an understanding what it means to be an accounting professional.
8. Students will demonstrate the ability to utilize collective knowledge to synthesize relevant data, using it to construct applicable financial statements and corresponding tax return.

Admission Requirements

Refer to School of Business and Economics Admission Requirements and Policies.

Accounting Major Requirements (comprehensive)

66 total credits

Required School of Business & Economics core courses (36 credits required):

ITS 108: Business Computer Applications -- 3.00 credits
MATH 151: Calculus for Business, Life, and Social Sciences -- 3.00 credits
or
MATH 240: Calculus and Analytic Geometry I -- 4.00 credits

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ACCT 200: Financial Accounting -- 3.00 credits
ACCT 201: Managerial Accounting -- 3.00 credits
BUS 270: Business Statistics -- 3.00 credits
ECON 250: Principles Of Microeconomics -- 3.00 credits
ECON 251: Principles Of Macroeconomics -- 3.00 credits
BUS 211: Business Law I -- 3.00 credits
WRIT 209: Business and Professional Writing -- 3.00 credits
FIN 320: Principles Of Finance -- 3.00 credits
BUS 370: Principles Of Marketing -- 3.00 credits
BUS 380: Principles Of Management -- 3.00 credits

**Required Accounting Courses (24 credits required):**

ACCT 352: Intermediate Accounting I -- 3.00 credits
ACCT 353: Intermediate Accounting II -- 3.00 credits
ACCT 355: Cost Accounting -- 3.00 credits
ACCT 357: Accounting Information Systems -- 3.00 credits
ACCT 361: Fundamentals of Taxation -- 3.00 credits
ACCT 462: Advanced Financial Accounting -- 3.00 credits
ACCT 464: Auditing Principles -- 3.00 credits
ACCT 466: Senior Project in Accounting -- 2.00 credits
ACCT 467: Tax Research -- 1.00 credits

**Plus any two of the following (6 credits required):**

ACCT 301: Study Abroad -- 0.00 - 6.00 credits
ACCT 351: Accounting for Not-For-Profit Entities -- 3.00 credits
ACCT 359: Topics in Accounting -- 3.00 credits
ACCT 365: Fraud Examination and Investigation -- 3.00 credits
ACCT 388: Independent Study in Accounting -- 1.00 - 9.00 credits
ACCT 461: Business Taxation -- 3.00 credits

Students may be required to complete 150 semester credit hours prior to sitting for the CPA exam in many states. See an accounting advisor for options to satisfy this requirement.
Aerospace Studies

- Faculty and Staff
- Curriculum
- Program Description
- Aerospace Studies Minor Requirements
- Admission Requirements

Faculty and Staff

Bryan Graddy, Lt. Col, USAF, Department Head
Kylie Prachar, Capt, USAF, Assistant Professor

Curriculum

The four-year program is divided into the General Military Course (GMC), primarily for freshmen and sophomores, and the Professional Officer Course (POC), primarily for juniors and seniors. Under the four-year program, students register for Air Force ROTC in their freshman year and complete a four-year academic curriculum, including a three-week summer field training program between their sophomore and junior years. Students may join the program during the sophomore year. The GMC requires attending a one-credit course and a 90-minute leadership laboratory each week. ROTC cadets must also attend physical training twice a week.

Enrollment in the GMC does not confer military status. Normal course progression for GMC students is AIRS 101, 102, 201, 202, along with the associated Leadership Laboratory of AIRS 111, 112, 221, and 212.

Students who want to take the POC must complete prerequisite courses, pass the Air Force commissioning physical, and be admitted by the department head. The normal prerequisite for POC admission is completion of the GMC and field training. POC members are student officer candidates, they are obligated to complete the course, accept a commission in the Air Force, and serve a tour of active duty. POC members receive a monthly, tax-free allowance of $450 to $500. Normal course progression for POC members is AIRS 301, 302, 401, 402, along with associated Leadership Laboratory of AIRS 311, 312, 411, and 412.

Program Description

Air Force Reserve Officer Training Corps (AFROTC) is a nationwide program that allows students to pursue commissions (become officers) in the United States Air Force (USAF) while simultaneously attending college.

AFROTC classes are held on college campuses throughout the United States and Puerto Rico; students can register through normal course registration processes. AFROTC consists of four years of Aerospace Studies classes (Foundations of the USAF, Evolution of USAF and Space Power, Air Force Leadership Studies, and National Security Affairs/Preparation for Active Duty), and a corresponding Leadership Laboratory for each year (where students apply leadership skills, demonstrate command and effective communication, develop physical fitness, and practice military customs and courtesies). College students enrolled in the AFROTC program (known as “cadets”) who successfully complete both AFROTC training and college degree requirements will graduate and simultaneously commission as Second Lieutenants in the Active Duty Air Force.

The AFROTC program is currently offered at the University of Minnesota Duluth, but they have a crosstown agreement that allows our students to enroll in AFROTC and become full-fledged cadet participants. More information on AFROTC course descriptions.

More information on the AFROTC program can be found here.

Aerospace Studies Minor Requirements

32 to 37 total credits

The aerospace studies minor provides preparation in areas studied by most officers early in their service careers. The minor increases future officers’ performance potential in two areas in which all officers must eventually develop competence: communication skills and international affairs.

Lower Division Aerospace required courses (4 credits required):

AIRS 101: Foundations of the U.S. Air Force -- 1.00 credits
AIRS 102: Foundations of US Air Force -- 1.00 credits
AIRS 201: Evolution of the US Air Force Air and Space Power -- 1.00 credits
AIRS 202: Evolution of the US Air Force Air and Space Power -- 1.00 credits
AIRS 111-212 AFROTC GMC Leadership Laboratory -- 0 credits (4 courses required)

Communication required course (3 credits required):
COMM 110: Introduction to Communication -- 3.00 credits

or

COMM 211: Interpersonal Communication -- 3.00 credits

**Mathematics required course (3 credits required):** any MATH course numbered 100 or 200 level

**Upper Division Aerospace required courses (16 credits required):**

- AIRS 301: Air Force Leadership Studies -- 3.00 credits
- AIRS 302: Air Force Leadership Studies -- 3.00 credits
- AIRS 401: National Security Affairs -- 3.00 credits
- AIRS 402: Preparation for Active Duty -- 3.00 credits
- AIRS 311-412 AFROTC POC Leadership Laboratory -- 4-6 credits (4 courses required)

**Advanced Writing required course (3 credits required):**

- WRIT 301: Advanced Creative Writing: Nonfiction -- 3.00 credits
- WRIT 307: English Grammar -- 3.00 credits
- WRIT 308: Nature Writing -- 3.00 credits
- WRIT 325: Writing Women, Women Writing -- 3.00 credits
- WRIT 350: Advanced Creative Writing: Fiction -- 3.00 credits
- WRIT 401: Art of Persuasive Writing -- 3.00 credits

**Elective courses (3-4 credits required):** The history and political science courses must be approved by the Aerospace Minor Coordinator.

- any POLS course numbered 300 or higher
- any HIST course numbered 200 to 399

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**Admission Requirements**

The program is geared for cadets to take along with their four years of college. Students interested in entering the ROTC program with less than four years remaining in their college program should contact the ROTC office at (218) 726-8159 for potential waivers.

Any college student can take the academic courses, AIRS 101 - 402. To be a cadet, students must also enroll in Leadership Laboratory, AIRS 111 - 412, each corresponding semester. Cadets must also pass a medical exam and a fitness test during their first year. For a commission in the United States Air Force, cadets must also pass the Air Force Officer Qualifying Test administered during their sophomore year.
Anthropology

- Faculty and Staff
- Anthropology Minor
- Student Learning Outcomes
- Anthropology Minor Requirements

Faculty and Staff

Deborah Augsburger, Associate Professor, Anthropology

Contributing Faculty and Academic Staff
Karl Bahm, Professor, History
Haji Dokhanchi, Professor, Political Science
Eric Edwards, Assistant Professor, Sociology
Olawale Famule, Associate Professor, Art
Cheong Soon Gan, Assistant Professor, History
Gary W. Johnson, Assistant Professor, First Nations Studies
Brett Jones, Associate Professor, Music
Meghan Krausch, Assistant Professor, Sociology
Priscilla Starratt, Professor, History

Anthropology Minor

Anthropology is the comparative study of human thought, experience, and behavior in all of its complexity and diversity. The anthropological perspective is crucial for navigating an increasingly global world. The Anthropology minor is part of the Anthropology/Sociology Program, housed in the Department of Social Inquiry. The minor is designed to complement a wide array of majors and is supported by faculty in a range of disciplines.

Student Learning Outcomes

- Cultivate awareness and analysis of the role of "culture" in one's own and others worldviews, practices, identities, and lived experience.
- Demonstrate a critical, historically informed understanding of anthropological inquiry, including concepts, theories, and methods that have been used to study human experience in all its variety.
- Use appropriate research methods, including observation and interviews, to study culture and social life.
- Engage with diverse people, perspectives, and practices in an open-minded, empathetic, and self-reflective manner.
- Integrate questions, evidence, and interpretation effectively in written and oral presentations.

Anthropology Minor Requirements

21 total credits

- Nine of the 21 credits must be at the 300 level or above.
- At least twelve credits must be Anthropology courses.

Required Anthropology courses (6 credits required):

ANTH 101: The Human Experience -- 3.00 credits
ANTH 315: Cultural Anthropology -- 3.00 credits

Anthropology Elective courses (a minimum of 6 credits required):

ANTH 205: Language, Culture, and Society -- 3.00 credits
ANTH 301: Study Abroad -- 0.00 - 6.00 credits
ANTH 306: African Archeology -- 3.00 credits
ANTH 310: Gender in Cross-Cultural Perspective -- 3.00 credits
ANTH 320: Environmental Anthropology -- 3.00 credits
ANTH 325: Food, Culture and Society -- 3.00 credits
ANTH 333: The History of Indigenous Peoples -- 3.00 credits

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ANTH 335: Anthropology in the Community -- 3.00 credits
ANTH 368: Cultures of Mesoamerica -- 3.00 credits
ANTH 490: Selected Topics in Anthropology -- 3.00 credits
ANTH 499: Independent Study -- 1.00 - 4.00 credits

Fill out any remaining credits needed from the following list of electives:

ART 224: Visual Arts in Non-Western Societies -- 3.00 credits
ART 331: African and African Diaspora Art History -- 3.00 credits
FNS 110: Survey of First Nations Culture -- 3.00 credits
FNS 230: First Nations Myths and Legends -- 3.00 credits
FNS 242: First Nations Values and Spiritual Beliefs -- 3.00 credits
FNS 460: The Study of First Nations Women -- 3.00 credits
HIST 115: World Religions -- 3.00 credits
HIST 160: Arab Identities -- 3.00 credits
HIST 240: Early Africa -- 3.00 credits
HIST 241: Africa In Modern Times -- 3.00 credits
HIST 301: Study Abroad -- 0.00 - 6.00 credits
HIST 302: African Gender -- 3.00 credits
HIST 372: Arab Gender -- 3.00 credits
HIST 395: Modern India: From Gandhi to Slumdog Millionaire -- 3.00 credits
MUSI 161: Music and World Culture -- 3.00 credits
POLS 175: The Making of the Modern Global System -- 3.00 credits
SOCI 101: Introduction to Sociology -- 3.00 credits
SOCI 210: Sociology of Gender -- 3.00 credits
SOCI 273: Race and Ethnicity -- 3.00 credits
SOCI 301: Study Abroad -- 0.00 - 6.00 credits
SPAN 303: Latin American Culture and Civilization -- 3.00 credits
Associate Degree

- Associate Degree
- Associate Degree Requirements

**Associate Degree**

The associate degree (a two-year degree) is primarily intended to provide a broad liberal arts background and is designed to be the foundation for, and satisfy the general education requirements, for most bachelor degree programs. Students who intend to transfer to another institution should earn an Associate degree prior to leaving UW-Superior. Latin honors are not awarded for associate degrees.

**Associate Degree Requirements**

The Associate Degree consists of the General Education Requirements plus 18 additional credits.

60 credits total

**Associate Degree**

The associate degree (a two-year degree) is primarily intended to provide a broad liberal arts background and is designed to be the foundation for, and satisfy the University Studies requirements, for most bachelor degree programs. Students who intend to transfer to another institution should earn an Associate degree prior to leaving UW-Superior. Latin honors are not awarded for associate degrees.

**Overall Associate Degree Requirements**

1. Earn a resident (UW-Superior) cumulative grade point average of 2.0.
2. Earn at least 24 credits from UW-Superior.
3. The last 12 credits of the degree must be earned at UW-Superior.
4. Complete General, Core and Knowledge Category requirements.
5. Complete the Diversity and Global Awareness Requirements.
7. Pay a $50 graduation fee to the Bursar/Cashier's Office prior to the diploma being sent. The graduation fee does not include the cap and gown, which is purchased separately in the University Bookstore.
8. Degrees are posted to transcripts with outstanding Incomplete or In-Progress grades.
9. Student may not use more than one catalog; student may not satisfy the University Studies/General Education requirements from one catalog, while satisfying the major requirements of another catalog.
10. Degrees are posted in the term in which a graduation application is submitted for the respective degree.
11. Degrees are not posted when a student has been academically suspended.

**Additional Associate Degree Requirements**

1. Complete a minimum of 60 credit hours (numbered 100 or above); at least 24 credits must be earned at UW-Superior.
2. Complete an additional three credits in the Natural Sciences: courses in Biology, Chemistry, Geology or Physics.
3. Complete an additional three credits in the Social Sciences: courses in Economics, Political Science, Sociology, Psychology or Anthropology.
4. Complete an additional four credits drawn from any of the following disciplines: Anthropology, Art History, Biology, Chemistry, Computer Science, Economics, English, Film/Theatre, Gender Studies, History, Foreign Languages, Geology, Geography, First Nations Studies, Music, Philosophy, Physics, Political Science, Psychology, Sociology or Writing (with the exception of 099, 101, or 102).
5. Complete at least two courses, excluding core requirements, in a single discipline.
Associate of Science-Pre-Engineering Emphasis

- Faculty and Staff
- Associate of Science-Pre-Engineering Emphasis
- Student Learning Outcomes
- Associates of Science Degree Requirements

Faculty and Staff

Faculty
Sergei Bezroukov, Professor, Computer Science
Peter Cook, Associate Professor, Physics
Steven Rosenberg, Associate Professor, Mathematics

Academic Staff
Heather Kahler, Senior Lecturer, Mathematics

Associate of Science-Pre-Engineering Emphasis

The Associate’s of Science degree prepares students to succeed in a Bachelor’s engineering program of their choice. Students will study the math and science they need in a cost-effective and learner-centered environment. Students will also receive individualized academic advising to help them transition into a four-year engineering program. Completion of the AS degree satisfies general education requirements at other University of Wisconsin-System universities.

Student Learning Outcomes

- **Creative and Critical Thinking:**
  - Students will be able to draw reasoned conclusions from sound mathematical or scientific principles and data.
  - Students will be able to critically evaluate given assumptions and reasoning about a problem.

- **Communication:** Students will be able to communicate effectively using accepted mathematical and scientific notation, terminology, and conventions.

- **Individual and Social Responsibility:** Students will demonstrate an understanding of how their decisions (personal or professional) can alter the well-being of themselves, others, or the greater environment.

Associates of Science Degree Requirements

Pre-engineering emphasis

For this degree, students do NOT need to fulfill the typical general education/university studies requirements for a bachelor’s degree, but only the following requirements.

60 total college level credits with at least a 2.0 GPA
Completion of 24 credits from UW-Superior, including the last 12 credits
Required Core courses (30 credits)

CHEM 105: General Chemistry I -- 5.00 credits
CSCI 201: Introduction to Programming -- 3.00 credits
MATH 240: Calculus and Analytic Geometry I -- 4.00 credits
MATH 241: Calculus and Analytic Geometry II -- 4.00 credits
MATH 242: Calculus and Analytic Geometry III -- 4.00 credits
PHYS 201: Calculus-Based Physics I -- 5.00 credits
PHYS 202: Calculus-Based Physics II -- 5.00 credits

STEM Technical Electives (7 credits)

The technical electives are designed to allow students to explore their desired subfield of engineering. A strategic selection of courses can help with the transfer process to a specific engineering school. Note that students have the option to cross-register for courses at the University of Minnesota-Duluth. Students should discuss their options with their advisor. The following UW Barron County online engineering courses are recommended: EGR 105, 110, 111, 201, and 282.

Any courses from the following prefixes:
BIOL
CHEM (106 or higher)
CSCI (202 or higher)
GEOG GIS courses (241, 343, 442)
GEOL
MATH (300 or higher)
PHYS (301 or higher)

**Communication courses (9 credits)**

COMM 110: Introduction to Communication -- 3.00 credits
WRIT 102: College Writing II -- 3.00 credits
WRIT 209: Business and Professional Writing -- 3.00 credits

**General Education elective courses (12 credits)**

**UW-Superior Humanities Category** - 3 credits
**UW-Superior Social Science Category** - 6 credits from two different prefixes. ECON 250 or ECON 251 is required.
**UW-Superior Fine and Applied Arts Category** - 3 credits
Diversity requirement (3 credits)

**Individual, Social, and Environmental Responsibility (6 credits)**

ANTH 320: Environmental Anthropology -- 3.00 credits
BIOL 100: Environmental Science -- 2.00 credits
BUS 363: Business Ethics and Social Responsibility -- 3.00 credits
CHEM 100: Our Chemical Environment -- 2.00 credits
ECON 335: Ecological Economics -- 3.00 credits
GEOL 130: Environmental Geology -- 4.00 credits
HHP 102: Health and Wellness -- 3.00 credits
LSTU 115: Law and Human Behavior -- 3.00 credits
LSTU 303: Environmental Law and Regulation -- 3.00 credits
SOCl 201: Global Social Problems -- 3.00 credits
Biology

Faculty

- Edward W. Burkett, Professor, Ecology
- Nicholas P. Danz, Associate Professor, Plant Sciences
- Jenean H. O'Brien, Assistant Professor, Cell/Molecular Biology
- Kurt L. Schmude, Associate Professor, Invertebrate Biology
- Jeffrey A. Schuldt, Professor, Fishery Science

Biology Program

The Biology curriculum leads to either a Bachelor of Science or Bachelor of Arts degree. A minor field of study is required.

Biology has many specialty areas and exciting career opportunities. The courses required for biology majors have been selected to provide a broad introduction to the field of biology. Students are encouraged to individualize their biology curriculum by taking elective courses in their specific areas of interest including: Pre-professional Studies, Cell/Molecular Biology, Ecology/Aquatic Biology/Fishery Science, and Plant Sciences. Prospective high school biology teachers should take note of the special requirements for Secondary Certification. Your biology advisor will guide you in choosing a program of study that best suits your interests and goals.

The Biology program is strengthened by the environmental resources of the Lake Superior region and by close working relationships with regional research laboratories. Field and laboratory research experience and internships are provided through cooperation with UW-Superior's Lake Superior Research Institute, Lake Superior National Estuarine Research Reserve, U.S. Environmental Protection Agency, the Wisconsin Department of Natural Resources, Minnesota Department of Natural Resources, and faculty research grants.

The freshman biology sequence (BIOL 130 and BIOL 132) is typically completed in the first year. Credit for these introductory courses may be awarded to high school students who have taken Advanced Placement courses. A score of 3 on the AP biology exam will earn credit for BIOL 130. For scores of 4 or greater, credit will be awarded for both BIOL 130 and 132. Credit is also awarded for International Baccalaureate (IB) exams. International students should contact the Department chair to discuss advanced placement based on their previous course work. Biology courses numbered over 400 should be taken during the junior or senior year. A formal plan for the required Senior Experience should be approved by the end of the second semester of the junior year.

Biology Majors

Biology Major Requirements

34 total biology credits plus 9 chemistry credits

Required Biology courses (20 credits required):

- BIOL 130: Principles of Biology I -- 4.00 credits
- BIOL 132: Principles of Biology II -- 4.00 credits
- BIOL 330: Genetics -- 4.00 credits
- BIOL 340: Ecology -- 4.00 credits
- BIOL 440: Cell Biology -- 4.00 credits

Required Physiology courses (4 credits required):

- BIOL 315: Plant Physiology -- 4.00 credits
OR

BIOL 400: Animal Physiology -- 4.00 credits
OR both of the following Physiology courses may be taken to fulfill the Biology core Physiology requirement:

BIOL 270: Human Anatomy and Physiology I -- 4.00 credits
AND

BIOL 280: Human Anatomy & Physiology II -- 4.00 credits

Senior Experience required course (1 credit required):

BIOL 491: Research in Biology -- 1.00 - 4.00 credits
BIOL 492: Biology Seminar -- 1.00 credits
BIOL 496: Internship -- 1.00 - 4.00 credits

The senior project will be presented publically in fulfillment of this requirement

Biology Upper-level Elective courses (9 credits required):

BIOL 300: Marine Biology -- 3.00 credits
BIOL 303: Forest Ecology and Management -- 4.00 credits
BIOL 305: Evolution -- 3.00 credits
BIOL 312: Biogeography and Conservation -- 3.00 credits
BIOL 316: Medical Terminology -- 2.00 credits
BIOL 318: Immunology -- 3.00 credits
BIOL 325: Plant Taxonomy -- 4.00 credits
BIOL 335: Aquatic Entomology -- 3.00 credits
BIOL 350: Limnology -- 4.00 credits
BIOL 355: Microbes and Defense -- 4.00 credits
BIOL 360: Parasitology -- 4.00 credits
BIOL 365: Entomology -- 4.00 credits
BIOL 367: Ornithology -- 4.00 credits
BIOL 380: Vertebrate Biology -- 4.00 credits
BIOL 382: Ichthyology -- 4.00 credits
BIOL 399: Cancer Biology -- 3.00 credits
BIOL 420: Field Biology -- 1.00 credits
BIOL 431: Animal Behavior (Ethology) -- 3.00 credits
BIOL 432: Animal Behavior Laboratory -- 1.00 credits
BIOL 465: Laboratory Techniques in Biochemistry and Cell/Molecular Biology -- 2.00 credits
BIOL 481: Special Topics -- 1.00 - 4.00 credits
BIOL 484: Fish Population Ecology and Management -- 4.00 credits

Chemistry course requirements (9 credits required):

CHEM 105: General Chemistry I -- 5.00 credits
CHEM 106: General Chemistry II -- 4.00 credits

One semester of calculus and a year of physics are recommended for students interested in graduate or professional school.

**Biology Teaching Major Early Adolescence-Adolescence Level (EA-A) Requirements**

Students desiring licensure to teach biology at the early adolescence through adolescence level must complete the Biology major described below. All Secondary Education students must also meet the Professional Education Requirements (see the Secondary Education information under the Teacher Education Section of the catalog). Coursework in Chemistry, Earth Science and Physics should also be completed in preparation for licensure. See your advisor for recommended courses.

34 total biology credits plus 9 chemistry credits

Biology required courses (20 credits required):

BIOL 130: Principles of Biology I -- 4.00 credits
BIOL 132: Principles of Biology II -- 4.00 credits
BIOL 330: Genetics -- 4.00 credits
BIOL 340: Ecology -- 4.00 credits
BIOL 440: Cell Biology -- 4.00 credits

**Required Physiology courses (4 credits):**

BIOL 315: Plant Physiology -- 4.00 credits
OR
BIOL 400: Animal Physiology -- 4.00 credits
OR both of the following Physiology courses may be taken to fulfill the biology core Physiology requirement:

BIOL 270: Human Anatomy and Physiology I -- 4.00 credits
AND
BIOL 280: Human Anatomy & Physiology II -- 4.00 credits

**Required Biology Elective courses (9 credits required):**

BIOL 300: Marine Biology -- 3.00 credits
BIOL 305: Evolution -- 3.00 credits
BIOL 312: Biogeography and Conservation -- 3.00 credits
BIOL 316: Medical Terminology -- 2.00 credits
BIOL 318: Immunology -- 3.00 credits
BIOL 325: Plant Taxonomy -- 4.00 credits
BIOL 335: Aquatic Entomology -- 3.00 credits
BIOL 350: Limnology -- 4.00 credits
BIOL 355: Microbes and Defense -- 4.00 credits
BIOL 360: Parasitology -- 4.00 credits
BIOL 365: Entomology -- 4.00 credits
BIOL 367: Ornithology -- 4.00 credits
BIOL 380: Vertebrate Biology -- 4.00 credits
BIOL 382: Ichthyology -- 4.00 credits
BIOL 399: Cancer Biology -- 3.00 credits
BIOL 420: Field Biology -- 1.00 credits
BIOL 431: Animal Behavior (Ethology) -- 3.00 credits
BIOL 432: Animal Behavior Laboratory -- 1.00 credits
BIOL 465: Laboratory Techniques in Biochemistry and Cell/Molecular Biology -- 2.00 credits
BIOL 481: Special Topics -- 1.00 - 4.00 credits
BIOL 484: Fish Population Ecology and Management -- 4.00 credits

**Required Senior Experience course (1 credit):**

BIOL 491: Research in Biology -- 1.00 - 4.00 credits
BIOL 492: Biology Seminar -- 1.00 credits
BIOL 496: Internship -- 1.00 - 4.00 credits
The senior project will be presented publicly in fulfillment of this requirement

**Natural Science Education Requirement (3 credits required):**

NSED 339: Secondary Methods in Science Education -- 3.00 credits

**Chemistry course requirements (9 credits required):**

CHEM 105: General Chemistry I -- 5.00 credits
CHEM 106: General Chemistry II -- 4.00 credits
All Secondary Education students must also meet the Professional Education Requirements (see the Secondary Education information under the Teacher Education section of this catalog) including completion of NSED 339 Teaching Science in the Secondary Schools as well as course work in Chemistry, Physics, and Earth Sciences. See your advisor for recommended classes.
Pre-Medicine and Health Professions

Students interested in pre-professional preparation in the areas of chiropractic, dentistry, medicine, nursing, occupational therapy, pharmacy, physical therapy, physician assistant, podiatry, and veterinary medicine will find that our course array provides a comprehensive background that enables students to apply for professional health programs as well as other programs in the medical area. Whereas prerequisite courses required for admission to professional schools differ, it is recommended that students interested in professional health programs have a strong background in chemistry, physics, and mathematics in addition to biology. Recommended courses include PHYS 107 and 108, CHEM 105, 106, 320, 321, and 360 and MATH 240. Students should work closely with their advisor when choosing elective classes.

Cell/Molecular Biology Focus

Cell and molecular biologists study basic life processes, seeking to understand them at the molecular level. Students interested in graduate, medical or professional schools, or work in the pharmaceutical or biotechnology industries are encouraged to focus on course offerings in the Biology Major which will expose them to a variety of techniques and areas of study and also provide the opportunity for independent research. Those interested in focusing on Cell and Molecular Biology would benefit from a minor in chemistry (taking CHEM 360, Biochemistry as part of the minor). Students should also consider enrolling in:

- BIOL 318: Immunology -- 3.00 credits
- BIOL 400: Animal Physiology -- 4.00 credits
- BIOL 355: Microbes and Defense -- 4.00 credits
- BIOL 465: Laboratory Techniques in Biochemistry and Cell/Molecular Biology -- 2.00 credits

Ecology, Aquatic Biology and Fishery Science Focus

Faculty expertise and the Lake Superior region contribute to the development of both classroom and non-classroom learning experiences in the area of ecology, aquatic biology and fishery science. Students interested in careers in aquatic ecology, marine biology, terrestrial ecology, field biology, resource management, or natural resource education will be advised to take courses within the Biology Major which prepare them for work or graduate studies in these fields. Additional courses in mathematics, statistics, computer science, geographic information systems, and physics are recommended.

Plant Sciences Focus

Rich in forests as well as other plant communities, northwestern Wisconsin provides an excellent setting for the study of plants. Students interested in botany or other plant science are encouraged to take additional courses in the plant sciences, geographic information systems, and geology as part of the Biology Major and as suggested by their advisors.

Biology Minor Requirements

22 total credits
Required courses (16 credits required):
- BIOL 130: Principles of Biology I -- 4.00 credits
- BIOL 132: Principles of Biology II -- 4.00 credits
- BIOL 330: Genetics -- 4.00 credits
- BIOL 340: Ecology -- 4.00 credits

Biology Elective courses (6 credits required):
Only BIOL courses allowed for the Biology major are allowed as electives for this minor.

Biology Teaching Minor (EA-A) Requirements

Students desiring licensure to teach science at the early adolescence through adolescence level must complete the Biology minor described above. Recommended elective courses include BIOL 270 and 280. All Secondary Education students must also meet the Professional Education Requirements (see the Secondary Education information under the Teacher Education section of this catalog) including completion of NSED 339 Teaching Science in the Secondary Schools as well as course work in Chemistry, Physics, and Earth Sciences. See your advisor for recommended classes.

Student Learning Outcome
The Biology Program has developed the following learning outcomes for the Biology major.

1. Students will develop and apply a broad-based knowledge of concepts and terminology from molecular, cellular, organismal and ecological biology.
2. Students will develop critical thinking and problem solving skills by engaging in the scientific process.
3. Students will develop skills in scientific literacy.
4. Students will develop skills in scientific communication.

Admission Requirements

Admission to UW-Superior is sufficient for admission to the Biology program. We recommend college preparatory coursework in math and science in preparation for majoring in Biology.
Faculty and Staff

Wendy Kropid, Professor

Language Arts (Broadfield) Minor (MC-EA) Requirements

The Language Arts (Broadfield) minor is to be taken in connection with the Wisconsin MC-EA licensure (ages 6 - 12/13; grades 1 - 7/8th) Elementary Education Major which requires taking TED 407 and appropriate student teaching. This minor equips a prospective teacher to support the Wisconsin Common Core English/Language Arts Standards.

Language Arts (Broadfield) Minor Requirements

21 total credits

Required courses (12 credits required):

- ENGED 406: Children's Literature -- 3.00 credits
- ENGED 418: Language and Literature in the Middle Grades -- 3.00 credits
- ENGED 463: Developing Literacy Pre K-3 -- 3.00 credits
- ENGED 464: Developing Literacy Grades 4-12 -- 3.00 credits

Oral language, Writing, and Literature Electives Course (9 credits-maximum 3 credits per prefix):

- COMM 125: Beginning Acting for Theatre -- 3.00 credits
- COMM 211: Interpersonal Communication -- 3.00 credits
- COMM 353: Persuasion -- 3.00 credits
- COMM 467: Advanced Intercultural Communication -- 3.00 credits
- ENGL 211: British Literature I -- 3.00 credits
- ENGL 212: British Literature II -- 3.00 credits
- ENGL 221: American Literature I -- 3.00 credits
- ENGL 222: American Literature II -- 3.00 credits
- ENGL 228: Multi-Ethnic American Literature -- 3.00 credits
- ENGL 229: Literature by Women -- 3.00 credits
- ENGL 241: World Literature I -- 3.00 credits
- ENGL 242: World Literature II -- 3.00 credits
- ENGL 218: Nonfiction Literature and Literacy -- 3.00 credits
- ENGL 405: History of the English Language -- 3.00 credits
- ENGL 426: Popular 20th Century Writers -- 3.00 credits
- GERM 101: Beginning German I -- 3.00 credits
- GERM 102: Beginning German II -- 3.00 credits
- SPAN 101: Beginning Spanish I -- 3.00 credits
- SPAN 102: Beginning Spanish II -- 3.00 credits
- WRIT 250: Introduction to Creative Writing -- 3.00 credits
Student Learning Outcomes

1. Demonstrate an understanding of the central concepts of English/Language Arts.
2. Demonstrate the use of research-based instructional practices in English/Language Arts.
3. Demonstrate an understanding of and use formal and informal assessments in English/Language Arts.
4. Demonstrate the ability to plan different types of English/Language Arts lessons.
Broad Field Science

- Broad Field Science Major (comprehensive) Requirements
- Broad Field Science Teaching Major at the Early Adolescence-Adolescence Level (EA-A)
- Faculty
- Program Description
- Student Outcomes

Broad Field Science Major (comprehensive) Requirements

54 total credits

Biology required courses (8 credits required):

BIOL 130: Principles of Biology I -- 4.00 credits
BIOL 132: Principles of Biology II -- 4.00 credits

Chemistry required courses (9 credits required):

CHEM 105: General Chemistry I -- 5.00 credits
CHEM 106: General Chemistry II -- 4.00 credits

Earth Science required courses (8 credits required):

GEOL 110: The Dynamic Earth -- 4.00 credits
GEOL 112: Historical Geology -- 4.00 credits

Physics required courses (8 credits required):

PHYS 107: Algebra-Based Physics I -- 4.00 credits
PHYS 108: Algebra-Based Physics II -- 4.00 credits

or

PHYS 201: Calculus-Based Physics I -- 5.00 credits
PHYS 202: Calculus-Based Physics II -- 5.00 credits

Additional Science requirements (9-12 credits required):

In addition to the two-semester introductory sequences listed above, additional electives are required to bring the total to at least 14 credits in each of two science subject areas (BIOL, CHEM, GEOL, PHYS). Electives must be appropriate for the major or minor requirements in the subject areas. Biology and Geology credits must be selected from courses numbered 200 or above.

Senior Capstone required course (1 credit required):

Consists of an internship, undergraduate research, or a seminar course publicly presented.

BIOL 491: Research in Biology -- 1.00 - 4.00 credits
BIOL 492: Biology Seminar -- 1.00 credits
BIOL 496: Internship -- 1.00 - 4.00 credits
CHEM 491: Senior Research -- 1.00 - 4.00 credits
CHEM 496: Senior Paper -- 1.00 credits
CHEM 497: Senior Seminar in Chemistry -- 1.00 credits
GEOL 491: Undergraduate Research -- 1.00 - 4.00 credits
GEOL 496: Internship -- 1.00 - 4.00 credits
PHYS 491: Physics Research -- 1.00 - 4.00 credits

Upper Division course requirements (22 credits required):

A minimum of 22 credits numbered at the 300 level or higher are required for this major

Science Elective course requirements (19-21 credits required):

Credits must be from any of the four areas (BIOL, CHEM, GEOL, PHYS) to bring the total science credits to 54
Broad Field Science Teaching Major at the Early Adolescence-Adolescence Level (EA-A)

Students desiring licensure to teach science at the early adolescence through adolescence level must complete the Broad Field Science major described above, making sure that they have completed the equivalent of a minor in biology, chemistry or physics. In addition, all Secondary Education students must meet the Professional Education Requirements (see the Secondary Education information under the Teacher Education section of this catalog.) including completion of NSEd 339 Teaching Science in the Secondary Schools. A minimum of six credits in mathematics is also required for teacher certification. See your advisor for recommended classes.

Faculty

William Bajjali, Professor - Geology and GIS
Andy Breckenridge, Associate Professor - Geology
Ed Burkett, Professor - Biology
Peter Cook, Assistant Professor - Physics
Nicholas Danz, Associate Professor - Biology
James Lane, Professor - Chemistry
Lorena Rios Mendoza, Associate Professor
Jenean O’Brien, Assistant Professor - Biology
Kurt Schmude, Associate Professor - Biology
Jeffrey Schuldt, Professor - Biology
Michael Waxman, Professor - Chemistry

Program Description

The Broad Field Science Program broadly trains students in the sciences. It is especially well-suited for students interested in teaching science at the Early Adolescence-Adolescence Level.

Student Outcomes

Student learning outcomes in this program are still under development, but emphasize the broad nature of the program and broad competencies in the areas of biology, chemistry, physics and earth science.
Student Learning Outcomes

1. Develop Content Literacy in the Social Studies: Students will be trained as "entry-level" social scientists where students do the work of the historian, anthropologist, sociologist, political scientist, or psychologist. Students will be expected to engage in modes of thinking, content-specific literacy, research and writing endemic to the social studies.

2. Intellectualize the Art and Craft of Teaching: Students will be expected to intellectualize the art and craft of social studies education through the successful completion of courses on the sociology and philosophy of teaching and learning. A methods course must also be completed, where students will be introduced to, and expected to master and integrate the latest theories and research in social studies education.

3. Demonstrate Mastery of Content: Students will be prepared for careers in teaching by completing a specially designed curricular path that is rigorous, collegiate, and intellectually challenging. This will culminate in the successful completion of a senior thesis capstone in history or political science in which students must demonstrate a mastery of myriad skills by completing a work based on original research.

Broad Field Social Studies Major (comprehensive) (EA-A)

Broad Field Social Studies is a comprehensive liberal arts major designed specifically for students who intend to teach within the social studies disciplines at the Early Adolescence-Adolescence Level (EA-A). Certification to teach also requires completion of a series of Wisconsin Teacher Certification (DPI) requirements. See the Teacher Education section of this catalog for details. The Broad Field Social Studies program is interdisciplinary and includes coursework in Anthropology, Economics, History, Political Science, Psychology and Sociology. Broad Field Social Studies students must also complete a concentration in History or Political Science. The Broad Field Social Studies Major is a comprehensive major that fulfills both the major and minor requirements for graduation. The Broad Field Social Studies major prepares students to teach in their area of concentration and to teach "fusion" courses. Fusion courses are defined as those that integrate several social studies disciplines and require composite preparation in social studies. Civics, social problems, American problems, area studies, and contemporary issues are examples of fusion courses. Coursework in Broad Field Social Studies may also be used, where appropriate, to fulfill the university's General Education requirements. Students majoring in Broad Field Social Studies are urged to work in close cooperation with their academic advisors to ensure efficient completion of the program.

Broad Field Social Studies (EA-A) Major Requirements

57 total credits

Foundational Content Knowledge courses (21 credits required):

- ECON 251: Principles Of Macroeconomics -- 3.00 credits
- PSYC 101: Introduction To Psychology -- 3.00 credits
- HIST 111: Modern World History -- 3.00 credits
- HIST 151: History of the United States Through 1877 -- 3.00 credits
- or
- HIST 152: The United States Since 1877 -- 3.00 credits
- POLS 230: U.S. National, State and Local Government -- 3.00 credits
- ANTH 368: Cultures of Mesoamerica -- 3.00 credits
- SOCI 101: Introduction to Sociology -- 3.00 credits

Education and Social Studies courses (6 credits required):

- SOCI 424: Sociology of Education -- 3.00 credits
- PHIL 330: Teaching for Social Justice -- 3.00 credits

Area of Concentration (30 credits required):

A concentration in History or Political Science through completion of either the History or Political Science Teaching Major. Foundational Content Knowledge courses may, where appropriate, be applied to the area of concentration.
Business Administration

Faculty and Instructional Staff
Kay Biga, Assistant Professor
Ethan Christensen, Assistant Professor
Rick Moran, Senior Lecturer

Business Administration Program

The Business Administration Major works toward developing effective decision-makers and leaders in both the private and public sectors through a strong practical business education as well as a comprehensive liberal arts education. The Business Administration Major offers concentrations in areas of study designed to equip students for immediate entry into professional positions.

The Business Administration Major is designed to engage students in critical thinking so they can analyze problems, implement strategies, and contribute to the success of a business organization.

While pursuing the Business Administration Major, students study under highly qualified faculty members who have expertise in their specialized fields as well as extensive business experience.

The Business Administration Major provides degree concentrations that instill excellence, builds confidence, and develop strong leadership skills that graduates can use throughout their careers.

The Business Administration Major offers the following concentrations:
- Finance
- International Business
- Management
- Marketing

Business Administration Major Requirements (non-comprehensive)

39-40 total credits

Required School of Business & Economics core courses (36 credits):

- ITS 108: Business Computer Applications -- 3.00 credits
- MATH 151: Calculus for Business, Life, and Social Sciences -- 3.00 credits
  or
- MATH 240: Calculus and Analytic Geometry I -- 4.00 credits
- ACCT 200: Financial Accounting -- 3.00 credits
- ACCT 201: Managerial Accounting -- 3.00 credits
- BUS 211: Business Law I -- 3.00 credits
- BUS 270: Business Statistics -- 3.00 credits
- ECON 250: Principles Of Microeconomics -- 3.00 credits
- ECON 251: Principles Of Macroeconomics -- 3.00 credits
- WRIT 209: Business and Professional Writing -- 3.00 credits
- FIN 320: Principles Of Finance -- 3.00 credits
- BUS 370: Principles Of Marketing -- 3.00 credits
BUS 380: Principles Of Management -- 3.00 credits
BUS 495: Strategic Management (Capstone) -- 3.00 credits

Only students who are not comprehensive majors in the School of Business and Economics may declare this major.

**Business Administration Major - Finance Concentration Requirements (comprehensive)**

60 total credits

**Required School of Business & Economics core courses (36 credits):**

ITS 108: Business Computer Applications -- 3.00 credits
MATH 151: Calculus for Business, Life, and Social Sciences -- 3.00 credits
or
MATH 240: Calculus and Analytic Geometry I -- 4.00 credits
ACCT 200: Financial Accounting -- 3.00 credits
ACCT 201: Managerial Accounting -- 3.00 credits
BUS 211: Business Law I -- 3.00 credits
BUS 270: Business Statistics -- 3.00 credits
ECON 250: Principles Of Microeconomics -- 3.00 credits
ECON 251: Principles Of Macroeconomics -- 3.00 credits
WRIT 209: Business and Professional Writing -- 3.00 credits
FIN 320: Principles Of Finance -- 3.00 credits
BUS 370: Principles Of Marketing -- 3.00 credits
BUS 380: Principles Of Management -- 3.00 credits

**Required concentration courses (18 credits):**

FIN 321: Managerial Finance -- 3.00 credits
BUS 306: Quantitative Models for Production and Operations Management -- 3.00 credits
FIN 420: Principles of Insurance and Risk Management -- 3.00 credits
FIN 426: Investments -- 3.00 credits
BUS 430: International Business -- 3.00 credits
or
ECON 430: International Economics -- 3.00 credits
BUS 495: Strategic Management (Capstone) -- 3.00 credits

**And at least two of the following (6 credits required):**

BUS 301: Study Abroad -- 0.00 - 6.00 credits
ECON 330: Money and Banking -- 3.00 credits
ECON 362: Public Finance -- 3.00 credits
ACCT 361: Fundamentals of Taxation -- 3.00 credits
ITS 342: Management Information Systems -- 3.00 credits
or
ACCT 357: Accounting Information Systems -- 3.00 credits
BUS 430: International Business -- 3.00 credits
or
ECON 430: International Economics -- 3.00 credits
FIN 400: Finance Internship -- 2.00 - 7.00 credits

**Note:** ACCT 357 and 460 are not allowed for Accounting Majors.

**Note:** BUS 430 or ECON 430 cannot be used twice to satisfy a requirement in the concentration.
Business Administration Major - International Business Concentration

Requirements (comprehensive)

57 total credits
Required School of Business & Economics core courses (36 credits):

ITS 108: Business Computer Applications -- 3.00 credits
MATH 151: Calculus for Business, Life, and Social Sciences -- 3.00 credits

or
MATH 240: Calculus and Analytic Geometry I -- 4.00 credits
ACCT 200: Financial Accounting -- 3.00 credits
ACCT 201: Managerial Accounting -- 3.00 credits
BUS 211: Business Law I -- 3.00 credits
BUS 270: Business Statistics -- 3.00 credits
ECON 250: Principles Of Microeconomics -- 3.00 credits
ECON 251: Principles Of Macroeconomics -- 3.00 credits
WRIT 209: Business and Professional Writing -- 3.00 credits
FIN 320: Principles Of Finance -- 3.00 credits
BUS 370: Principles Of Marketing -- 3.00 credits
BUS 380: Principles Of Management -- 3.00 credits

Required concentration courses (9 credits):
ECON 430: International Economics -- 3.00 credits
BUS 430: International Business -- 3.00 credits
BUS 495: Strategic Management (Capstone) -- 3.00 credits

And at least two of the following (6 credits required):
BUS 301: Study Abroad -- 0.00 - 6.00 credits
BUS 363: Business Ethics and Social Responsibility -- 3.00 credits
BUS 400: Business Internship -- 2.00 - 7.00 credits
BUS 411: Advanced Business Law -- 3.00 credits
ECON 435: Development Economics -- 3.00 credits
TRSP 300: Supply Chain Management -- 3.00 credits
TRSP 430: International and Intermodal Transportation Management -- 3.00 credits

Global Awareness*
6 credits (two courses) of one foreign language

or
6 credits (two courses) 300 level or higher from the Global Studies Minor

*Students can complete either a Bachelor of Arts (BA) or a Bachelor of Science (BS) degree with an International Business concentration. For BA, students must fulfill the university's foreign language requirement (6 college-level credits of one foreign language, as outlined in the University catalog.

Business Administration Major - Management Concentration

Requirements (comprehensive)

60 total credits
Classes are offered online and in a traditional classroom setting.
Required School of Business & Economics core courses (36 credits):
ITS 108: Business Computer Applications -- 3.00 credits  
MATH 151: Calculus for Business, Life, and Social Sciences -- 3.00 credits  
or  
MATH 240: Calculus and Analytic Geometry I -- 4.00 credits  
ACCT 200: Financial Accounting -- 3.00 credits  
ACCT 201: Managerial Accounting -- 3.00 credits  
BUS 211: Business Law I -- 3.00 credits  
BUS 270: Business Statistics -- 3.00 credits  
ECON 250: Principles Of Microeconomics -- 3.00 credits  
ECON 251: Principles Of Macroeconomics -- 3.00 credits  
WRIT 209: Business and Professional Writing -- 3.00 credits  
FIN 320: Principles Of Finance -- 3.00 credits  
BUS 370: Principles Of Marketing -- 3.00 credits  
BUS 380: Principles Of Management -- 3.00 credits  
**Required concentration courses (15 credits):**  
BUS 363: Business Ethics and Social Responsibility -- 3.00 credits  
BUS 382: Human Resource Management -- 3.00 credits  
BUS 405: Entrepreneurship -- 3.00 credits  
BUS 430: International Business -- 3.00 credits  
BUS 495: Strategic Management (Capstone) -- 3.00 credits  
**And at least three of the following (9 credits required):**  
TRSP 300: Supply Chain Management -- 3.00 credits  
ECON 350: Intermediate Microeconomics -- 3.00 credits  
ECON 430: International Economics -- 3.00 credits  
FIN 321: Managerial Finance -- 3.00 credits  
BUS 301: Study Abroad -- 0.00 - 6.00 credits  
BUS 306: Quantitative Models for Production and Operations Management -- 3.00 credits  
BUS 340: Hospitality Management -- 3.00 credits  
BUS 341: Event Management -- 3.00 credits  
BUS 371: Consumer Behavior -- 3.00 credits  
BUS 400: Business Internship -- 2.00 - 7.00 credits  
BUS 411: Advanced Business Law -- 3.00 credits  
BUS 483: Organization Behavior and Development -- 3.00 credits  
BUS 484: Marketing Strategy and Brand Management -- 3.00 credits  
**Note:** Students with a Finance Concentration cannot use BUS 306 and FIN 321 as an elective.  
**Note:** Students with a Marketing Concentration cannot use BUS 371 and BUS 484 as an elective.  
**Note:** Students with a Transportation & Logistics Management Major cannot use TRSP 300 as an elective.  
**Note:** Students with an Economics major cannot use ECON 350 as an elective.

**Business Administration Major - Marketing Concentration Requirements (comprehensive)**

60 total credits  
**Required School of Business & Economics core courses (36 credits):**  
ITS 108: Business Computer Applications -- 3.00 credits  
MATH 151: Calculus for Business, Life, and Social Sciences -- 3.00 credits  
or
MATH 240: Calculus and Analytic Geometry I -- 4.00 credits
ACCT 200: Financial Accounting -- 3.00 credits
ACCT 201: Managerial Accounting -- 3.00 credits
BUS 211: Business Law I -- 3.00 credits
BUS 270: Business Statistics -- 3.00 credits
ECON 250: Principles Of Microeconomics -- 3.00 credits
ECON 251: Principles Of Macroeconomics -- 3.00 credits
WRIT 209: Business and Professional Writing -- 3.00 credits
FIN 320: Principles Of Finance -- 3.00 credits
BUS 370: Principles Of Marketing -- 3.00 credits
BUS 380: Principles Of Management -- 3.00 credits

Required concentration courses (18 credits):

BUS 371: Consumer Behavior -- 3.00 credits
BUS 482: Marketing Research -- 3.00 credits
BUS 484: Marketing Strategy and Brand Management -- 3.00 credits
BUS 306: Quantitative Models for Production and Operations Management -- 3.00 credits

or

TRSP 300: Supply Chain Management -- 3.00 credits

BUS 430: International Business -- 3.00 credits

or

ECON 430: International Economics -- 3.00 credits
BUS 495: Strategic Management (Capstone) -- 3.00 credits

And at least two of the following (6 credits required):

BUS 301: Study Abroad -- 0.00 - 6.00 credits
BUS 373: Principles of Advertising -- 3.00 credits
BUS 375: Public Relations -- 3.00 credits
BUS 400: Business Internship -- 2.00 - 7.00 credits
BUS 474: Retail Marketing -- 3.00 credits
BUS 475: Professional Selling and Sales Management -- 3.00 credits
BUS 477: Internet Marketing -- 3.00 credits

Business Minor Requirements

Refer to School of Business and Economics Admission Requirements and Policies.

24 total credits: Classes are offered online and in a traditional classroom setting.

Required core courses (18 credits):

ACCT 101: Accounting for Nonbusiness Majors -- 3.00 credits
BUS 211: Business Law I -- 3.00 credits
ECON 235: Economics in Society -- 3.00 credits
FIN 210: Personal Finance -- 3.00 credits
BUS 370: Principles Of Marketing -- 3.00 credits
BUS 380: Principles Of Management -- 3.00 credits

Take at least two of the following elective courses (6 credits total or more):

BUS 270: Business Statistics -- 3.00 credits
BUS 301: Study Abroad -- 0.00 - 6.00 credits
BUS 340: Hospitality Management -- 3.00 credits
BUS 341: Event Management -- 3.00 credits

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BUS 375: Public Relations -- 3.00 credits
BUS 400: Business Internship -- 2.00 - 7.00 credits
BUS 405: Entrepreneurship -- 3.00 credits
BUS 411: Advanced Business Law -- 3.00 credits
BUS 430: International Business -- 3.00 credits
BUS 474: Retail Marketing -- 3.00 credits
BUS 475: Professional Selling and Sales Management -- 3.00 credits
ECON 330: Money and Banking -- 3.00 credits
ECON 333: Transportation Economics -- 3.00 credits
FIN 320: Principles Of Finance -- 3.00 credits
SMGT 370: Logistics, Supply Chain Management, and Sustainability -- 3.00 credits
TRSP 300: Supply Chain Management -- 3.00 credits

The following courses can be taken prior to being admitted to the SBE but only after completing the necessary course prerequisites: ECON 330 and ECON 333, (prerequisite ECON 235), BUS 270, (prerequisite ITS 108).

Student Outcomes

The Business Administration Program is committed to the UW-Superior Campus Assessment Plan. Business Administration student learning outcomes and assessment metrics are developed through a collaborative continuous improvement process that integrates input from the campus and business communities. Our program's student learning outcomes are:

1. Knowledge of the functional areas of accounting, marketing, finance, and management.
2. Knowledge of the legal, social and economic environments of business.
4. Knowledge of the ethical obligations and responsibilities of business.
5. The ability to use decision-support tools.
6. The ability to communicate effectively.
7. The ability to apply knowledge of business concepts and functions in an integrated manner.
8. The ability to construct and interpret a SWOT analysis, marketing analysis, financial analysis, competitive comparison of companies and other matrices that apply to the strategic planning process.

Admission Requirements

Refer to School of Business and Economics Admission Requirements and Policies.
Chemistry

- Faculty
- Chemistry Program
- Chemistry Major (comprehensive) Requirements
- Chemistry Major - Forensic Chemistry concentration (comprehensive) Requirements
- Chemistry Major - Secondary Education - Early Adolescence-Adolescence Level (EA-A) Requirements
- Chemistry Minor Requirements
- Student Learning Outcomes

Faculty

James W. Lane, Professor
Lorena M. Rios Mendoza, Associate Professor
Michael A. Waxman, Professor

Chemistry Program

UW-Superior offers a challenging major in chemistry that provides students with several options depending on their career goals. Students majoring in chemistry may seek jobs as professional chemists or teachers after they graduate, pursue advanced degrees in graduate school, or use their degree as the foundation for attending medical or veterinary school. The one-on-one attention students receive provides the opportunity to develop deeper scientific insights, sharpen their independent-thinking skills, and gains hands-on experience.

Students completing the 56-credit chemistry major are well prepared to seek entry-level jobs as professional chemists or to pursue graduate school or medical school. The major emphasizes chemistry but also includes courses in mathematics and physics.

Students interested in careers or advanced study in biochemistry can complete the chemistry major while selecting courses that cover the topics recommended for study by the American Society of Biochemistry and Molecular Biology.

A severe shortage exists of secondary education teachers in chemistry. UW-Superior offers a chemistry major leading to certification to teach chemistry at the high school level. Students benefit not only from a quality education in chemistry but also from UW-Superior's strong Teacher Education program.

Graduates of the chemistry program work at companies such as 3M, Intel, Dow Coming, Potlatch Corp., Pfizer Pharmaceutical and Murphy Oil. Others have gone on to graduate or medical schools such as the University of Wisconsin-Madison, Medical College of Wisconsin, Marquette University, University of Illinois, Purdue University, University of Minnesota and North Dakota State University.

Chemistry Major (comprehensive) Requirements

56 total credits

All grades in required courses for this major must be C or higher, except that two grades of C- may be counted toward the major. No minor is required.

Chemistry Core required courses (56 credits required):

CHEM 105: General Chemistry I -- 5.00 credits
CHEM 106: General Chemistry II -- 4.00 credits
CHEM 205: Quant Analysis Lecture -- 3.00 credits
CHEM 206: Quantitative Analysis Laboratory -- 2.00 credits
CHEM 320: Organic Chemistry Lecture I -- 3.00 credits
CHEM 321: Organic Chem Lecture II -- 3.00 credits
CHEM 322: Organic Chemistry Lab I -- 2.00 credits
CHEM 323: Organic Chemistry Lab II -- 2.00 credits
CHEM 327: Molecular Spectroscopy I -- 1.00 credits
CHEM 345: Physical Chemistry Lect I -- 4.00 credits
CHEM 347: Physical Chemistry Lab I -- 1.00 credits
CHEM 360: Introduction to Biochemistry -- 3.00 credits
CHEM 365: Descriptive Inorganic Chemistry -- 3.00 credits
CHEM 481: Special Topics -- 1.00 - 6.00 credits

or
CHEM 491: Senior Research -- 1.00 - 4.00 credits
or
CHEM 496: Senior Paper -- 1.00 credits
CHEM 497: Senior Seminar In Chemistry -- 1.00 credits
MATH 240: Calculus and Analytic Geometry I -- 4.00 credits
MATH 241: Calculus and Analytic Geometry II -- 4.00 credits
PHYS 107: Algebra-Based Physics I -- 4.00 credits
or
PHYS 201: Calculus-Based Physics I -- 5.00 credits
and
PHYS 205: Calculus Applications in Introductory Physics I -- 1.00 credits
PHYS 202: Calculus-Based Physics II -- 5.00 credits
or
PHYS 108: Algebra-Based Physics II -- 4.00 credits
and
PHYS 206: Calculus Applications in Introductory Physics II -- 1.00 credits
Recommended:
MATH 242: Calculus and Analytic Geometry III -- 4.00 credits

Professional Chemistry option: This option is recommended for students considering graduate school in chemistry or employment as a professional chemist. The additional coursework provides the student with a stronger theoretical and practical foundation. In addition to the required courses listed above students must also complete:

CHEM 346: Physical Chemistry Lecture II -- 3.00 credits
CHEM 348: Physical Chemistry Lab II -- 2.00 credits
CHEM 375: Instrumental Analysis Lecture -- 3.00 credits
CHEM 376: Instrumental Analysis Lab -- 2.00 credits

Biochemistry option: Chemistry majors interested in attending medical, veterinary or pharmacy schools or graduate school in biochemistry are advised to take:

CHEM 360: Introduction to Biochemistry -- 3.00 credits
CHEM 462: Advanced Biochemistry -- 3.00 credits
CHEM 465: Laboratory Techniques in Biochemistry and Cell/Molecular Biology -- 2.00 credits
BIOL 130: Principles of Biology I -- 4.00 credits
BIOL 132: Principles of Biology II -- 4.00 credits
BIOL 330: Genetics -- 4.00 credits
BIOL 355: Microbes and Defense -- 4.00 credits
BIOL 440: Cell Biology -- 4.00 credits

Students who also choose BIOL 340 will complete a minor in biology.
This is not a formal biochemistry major, students choosing this option will have completed the topics recommended for a biochemistry major by the American Society of Biochemistry and Molecular Biology.

Chemistry Major - Forensic Chemistry concentration (comprehensive) Requirements

63 total credits
Forensic chemistry is increasingly used to solve crimes and provide evidence in court. The U.S. Department of Labor and the American Chemical Society are both optimistic about the job prospects for forensic chemists.

The Forensic Chemistry Concentration emphasizes analytical chemistry along with Criminal Justice courses dealing with handling evidence and other legal issues. The courses for this concentration satisfy the admission requirements for many forensic chemistry and forensic science graduate programs. Those interested in attending graduate school in forensic chemistry or forensic science should consult the University of Wisconsin System's catalogs for specific requirements.
following courses specifically tailored to the needs of this field.

**Required courses (63 credits required):**

- CHEM 105: General Chemistry I -- 5.00 credits
- CHEM 106: General Chemistry II -- 4.00 credits
- CHEM 205: Quant Analysis Lecture -- 3.00 credits
- CHEM 206: Quantitative Analysis Laboratory -- 2.00 credits
- CHEM 320: Organic Chemistry Lecture I -- 3.00 credits
- CHEM 321: Organic Chem Lecture II -- 3.00 credits
- CHEM 322: Organic Chemistry Lab I -- 2.00 credits
- CHEM 323: Organic Chemistry Lab II -- 2.00 credits
- CHEM 327: Molecular Spectroscopy I -- 1.00 credits
- CHEM 360: Introduction to Biochemistry -- 3.00 credits
- CHEM 375: Instrumental Analysis Lecture -- 3.00 credits
- CHEM 376: Instrumental Analysis Lab -- 2.00 credits
- CHEM 381: Intermediate Topics -- 1.00 - 3.00 credits
  
  **Topic:** Introduction to Physical Chemistry - 3.00 credits

- BIOL 465: Laboratory Techniques in Biochemistry and Cell/Molecular Biology -- 2.00 credits
  or
- CHEM 465: Laboratory Techniques in Biochemistry and Cell/Molecular Biology -- 2.00 credits

- BIOL 481: Special Topics -- 1.00 - 4.00 credits
  
  **Topic:** Internship - 2.00 credits
  or

- CHEM 481: Special Topics -- 1.00 - 6.00 credits
  
  **Topic:** Internship - 2 credits

- BIOL 492: Biology Seminar -- 1.00 credits
- CHEM 497: Senior Seminar In Chemistry -- 1.00 credits
- BIOL 330: Genetics -- 4.00 credits
- LSTU 210: Criminal Procedure -- 3.00 credits
- CJUS 212: Criminal Investigations -- 3.00 credits
- MATH 240: Calculus and Analytic Geometry I -- 4.00 credits
- PHYS 107: Algebra-Based Physics I -- 4.00 credits
- PHYS 108: Algebra-Based Physics II -- 4.00 credits

**Note:** A year of high school biology or BIOL 130 Principles of Biology are recommended as prerequisites for Biology 330.

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**Chemistry Major - Secondary Education - Early Adolescence-Adolescence Level (EA-A) Requirements**

A severe shortage exists of secondary education teachers in chemistry. Many high schools must hire students with only a minor in chemistry. Students with this major will be very competitive in the secondary education job market, especially if they also have a secondary education major in biology or mathematics.

**35 total credits**

**Required courses (35 credits required):**

Graduates may obtain this major only if they complete all requirements for secondary education certification. A teaching minor or second teaching major is required with this major.

- CHEM 105: General Chemistry I -- 5.00 credits
- CHEM 106: General Chemistry II -- 4.00 credits
CHEM 205: Quant Analysis Lecture -- 3.00 credits
CHEM 206: Quantitative Analysis Laboratory -- 2.00 credits
CHEM 312: Organic Chemistry--A Short Course -- 3.00 credits
CHEM 313: Intro Organic Chem Lab -- 2.00 credits
CHEM 381: Intermediate Topics -- 1.00 - 3.00 credits
MATH 115: Precalculus -- 5.00 credits
PHYS 107: Algebra-Based Physics I -- 4.00 credits
PHYS 108: Algebra-Based Physics II -- 4.00 credits

1. Students may substitute CHEM 320-323, 327 for CHEM 312/313.
2. Students may substitute CHEM 345 for CHEM 381.
3. Students may substitute PHYS 201 for PHYS 107 and PHYS 202 for PHYS 108.
4. Students must satisfactorily complete all DPI and UW-Superior requirements for secondary education certification, including coursework in Biology and Earth Science and NSEd 339 Teaching Science in the Secondary School.

Chemistry Minor Requirements

22 total credits

Required courses (22 required credits):

CHEM 105: General Chemistry I -- 5.00 credits
CHEM 106: General Chemistry II -- 4.00 credits

and one of the following options:

Option 1:

CHEM 205: Quant Analysis Lecture -- 3.00 credits
CHEM 206: Quantitative Analysis Laboratory -- 2.00 credits
CHEM 312: Organic Chemistry--A Short Course -- 3.00 credits
CHEM 313: Intro Organic Chem Lab -- 2.00 credits
CHEM 300: Chemistry Of Natural Waters -- 3.00 credits

or

CHEM 345: Physical Chemistry Lect I -- 4.00 credits

and

CHEM 347: Physical Chemistry Lab I -- 1.00 credits

Option 2:

CHEM 320: Organic Chemistry Lecture I -- 3.00 credits
CHEM 321: Organic Chem Lecture II -- 3.00 credits
CHEM 322: Organic Chemistry Lab I -- 2.00 credits
CHEM 323: Organic Chemistry Lab II -- 2.00 credits
CHEM 327: Molecular Spectroscopy I -- 1.00 credits

CHEM 300: Chemistry Of Natural Waters -- 3.00 credits

or

CHEM 360: Introduction to Biochemistry -- 3.00 credits

or

CHEM 365: Descriptive Inorganic Chemistry -- 3.00 credits

or

CHEM 381: Intermediate Topics -- 1.00 - 3.00 credits

or

CHEM 205: Quant Analysis Lecture -- 3.00 credits
CHEM 206: Quantitative Analysis Laboratory -- 2.00 credits

**Student Learning Outcomes**

- Demonstrate command of facts, theories, and concepts of chemistry/physics, and ability to use this knowledge for problem solving and the development and understanding of higher-level concepts.
- Utilize a variety of sources to access scientific information and critically evaluate which sources are most reliable and useful for a particular application.
- Understand and follow a written, abbreviated experimental procedure as well as make modifications to the procedure and troubleshoot the procedure if unexpected results occur.
- Apply knowledge and skills gained from lecture and laboratory courses to independently create a plan for an experiment or project.
- Read and evaluate a set of original research papers in order to create their own critical analysis presented in written and oral form.
Communicating Arts

- Faculty and Staff
- Communicating Arts Degree Programs
- Communicating Arts Major - Communication Concentration Requirements
- Communicating Arts Major - Media Concentration Requirements
- Media Studies Track Requirements
- Journalism Track Requirements
- Digital Cinema Track Requirements
- Interactive Media Track Requirements
- Theatre Major Requirements
- Minors Offered
  - Communication Minor Requirements
  - Media Minor Requirements
  - Journalism Minor Requirements
  - Theatre Minor Requirements
- Student Learning Outcomes

Faculty and Staff

Beth Austin, Senior Lecturer - Distance Learning: Media
Martha J. Einerson, Professor - Communication
Cathy A. Fark, Professor - Theatre
Ephraim Nikoi, Associate Professor - On Campus and Distance Learning: Communication
Brent Notbohm, Professor - Media
Thomas Notton, Senior Lecturer - Media
Kim Rawson, Senior Lecturer - Distance Learning: Communication
Scott Smith, Senior Lecturer - Distance Learning: Communication
Chad Vollrath, Assistant Professor - Communication
Sue Wedan, Senior Lecturer - Theatre
Alison Wielgus, Assistant Professor - Media

Communicating Arts Degree Programs

Communicating Arts: Bachelor of Arts or Bachelor of Science
Communication Concentration: Bachelor of Arts (6 credits of foreign language required) or Bachelor of Science
Media Concentration, All Tracks: Bachelor of Arts (no foreign language required)
Theatre Major: Bachelor of Arts (no foreign language required)
Pass-Fail Policy: No students may take Communicating Arts 110 on a pass-fail basis.

Communicating Arts Major - Communication Concentration Requirements

Bachelor of Arts (6 credits of foreign language required) or Bachelor of Science

Communication Program Description

The Communication concentration allows students to explore how social interaction shapes our everyday personal and professional lives, including how we form and negotiate relationships in groups, communities, and cultures. Coursework offers contemporary communication focusing on critical, cultural, and global perspectives. Students prepare themselves to participate creatively and analytically in our ever-changing world.

33 total credits - 15 credits upper-division (300+) minimum required.

Communication Core Courses (12 credits required):

COMM 167: Introduction to Intercultural Communication -- 3.00 credits
COMM 254: Communication Inquiry -- 3.00 credits
COMM 211: Interpersonal Communication -- 3.00 credits
COMM 495: Special Topics Seminar -- 3.00 credits
COMM 491: Senior Capstone -- 0.00 credits

Senior Capstone Statement: Courses available to be paired with COMM 491 for identification as capstone with consent of advisor (minimum 3 credits) include: COMM 332, 356, 425, 467, 495, 498.

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Theatre Electives (3 credits required):
COMM 122: Theatre Appreciation -- 3.00 credits
COMM 125: Beginning Acting for Theatre -- 3.00 credits
COMM 273: Oral Interpretation -- 3.00 credits

Media Electives (3 credits required):
COMM 104: Film and Culture -- 3.00 credits
COMM 170: Media and Society -- 3.00 credits

Communication Electives (15 credits required):
COMM 332: Communication in Conflict -- 3.00 credits
COMM 353: Persuasion -- 3.00 credits
COMM 356: Community Engagement in Ghana-Study Abroad -- 1.00 - 6.00 credits
COMM 368: Criticism of Film and Television -- 3.00 credits
COMM 376: Group Communication Processes -- 3.00 credits
COMM 377: Special Topics in Theatre -- 3.00 credits
COMM 391: Advanced Practicum -- 1.00 - 3.00 credits
COMM 425: Communicating Gender -- 3.00 credits
COMM 455: Theorizing Media Culture -- 3.00 credits
COMM 467: Advanced Intercultural Communication -- 3.00 credits
COMM 475: Advanced Internship -- 3.00 - 12.00 credits
COMM 498: Independent Study -- 1.00 - 6.00 credits

Communicating Arts Major - Media Concentration Requirements

Bachelor of Arts (no foreign language required)

Media Program Description:
The Media Concentration is divided into four tracks, each offering students an opportunity to explore, analyze, and practice in a specific area of media communication. Coursework blends theories, technologies, and techniques that facilitate student's development as media makers and critics within the powerful and complex media field.

Media Studies Track Requirements

34 total credits - 15 credits upper-division (300+) minimum required.
A highly analytical and interdisciplinary course of study focused on developing skills for both critiquing and working in media.

Core Media Studies Courses (16 credits required):
COMM 104: Film and Culture -- 3.00 credits
COMM 170: Media and Society -- 3.00 credits
COMM 191: Practicum -- 1.00 - 3.00 credits
COMM 368: Criticism of Film and Television -- 3.00 credits
COMM 455: Theorizing Media Culture -- 3.00 credits
COMM 477: Media Law -- 3.00 credits
COMM 475: Advanced Internship -- 3.00 - 12.00 credits
COMM 498: Independent Study -- 1.00 - 6.00 credits

Applied Media Electives (3 credits required):
COMM 134: Digital Audio Production -- 3.00 credits
COMM 203: News Gathering and Reporting -- 3.00 credits
COMM 261: Digital Video Production -- 3.00 credits
COMM 348: Screenwriting -- 3.00 credits

Interdisciplinary Electives (3 credits required):
GST 150: Introduction to Gender Studies -- 3.00 credits
MUSI 160: Music Appreciation -- 3.00 credits
PHIL 160: Philosophy and Film -- 3.00 credits
SOCI 273: Race and Ethnicity -- 3.00 credits
ART 342: Photography History, Theory and Criticism -- 3.00 credits

**Media Studies Electives (9 credits required):**

COMM 254: Communication Inquiry -- 3.00 credits
COMM 275: Internship -- 1.00 - 4.00 credits
COMM 301: Selected Topics in Film and Television -- 3.00 credits
COMM 353: Persuasion -- 3.00 credits
BUS 373: Principles of Advertising -- 3.00 credits
BUS 375: Public Relations -- 3.00 credits
COMM 376: Group Communication Processes -- 3.00 credits
COMM 425: Communicating Gender -- 3.00 credits
COMM 467: Advanced Intercultural Communication -- 3.00 credits
COMM 475: Advanced Internship -- 3.00 - 12.00 credits
COMM 495: Special Topics Seminar -- 3.00 credits

**Senior Capstone (3 credits required):**

COMM 491: Senior Capstone -- 0.00 credits
COMM 498: Independent Study -- 1.00 - 6.00 credits

*Note: COMM 191 is taken with KUWS, The Promethean, or University Video Production*

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**Journalism Track Requirements**

34 total credits - 15 credits upper-division (300+) minimum required.

Prepares students for work as journalists in diverse media and grounds them in an understanding of the profession's vital role in a democratic society.

**Portfolio Statement:** As part of their program of study, all Journalism Track students (starting with COMM 191 and 203) are expected to start and maintain a portfolio of newspaper clippings, sound and/or video recordings of journalism work. This portfolio should also include an up-to-date resume and other appropriate materials.

**Core Journalism Courses (22 credits required):**

COMM 170: Media and Society -- 3.00 credits
COMM 191: Practicum -- 1.00 - 3.00 credits
COMM 203: News Gathering and Reporting -- 3.00 credits
COMM 330: Advanced News Gathering and Reporting -- 3.00 credits
COMM 358: Broadcast Journalism -- 3.00 credits
COMM 391: Advanced Practicum -- 1.00 - 3.00 credits
COMM 455: Theorizing Media Culture -- 3.00 credits
COMM 477: Media Law -- 3.00 credits

**Journalism Electives (9 credits required):**

COMM 134: Digital Audio Production -- 3.00 credits
ITS 148: Computer Applications for Productivity -- 3.00 credits
LSTU 233: Law, Citizenship and Civic Engagement -- 3.00 credits
COMM 261: Digital Video Production -- 3.00 credits
COMM 275: Internship -- 1.00 - 4.00 credits
LSTU 303: Environmental Law and Regulation -- 3.00 credits
ITS 335: Web Page Authoring -- 3.00 credits
COMM 362: Documentary Video Production -- 3.00 credits
BUS 375: Public Relations -- 3.00 credits
COMM 376: Group Communication Processes -- 3.00 credits
COMM 425: Communicating Gender -- 3.00 credits
COMM 467: Advanced Intercultural Communication -- 3.00 credits
Digital Cinema Track Requirements

34 total credits - 15 credits upper-division (300+) minimum required.
A balance of theory, technique and practice in the art of digital filmmaking.

Core Digital Cinema Courses (19 credits required):

- COMM 104: Film and Culture -- 3.00 credits
- COMM 170: Media and Society -- 3.00 credits
- COMM 191: Practicum -- 1.00 - 3.00 credits
- COMM 261: Digital Video Production -- 3.00 credits
- COMM 348: Screenwriting -- 3.00 credits
- COMM 361: Narrative Video Production -- 3.00 credits
or

- COMM 362: Documentary Video Production -- 3.00 credits
- COMM 391: Advanced Practicum -- 1.00 - 3.00 credits

Media Studies Electives (6 credits required):

- COMM 301: Selected Topics in Film and Television -- 3.00 credits
- COMM 368: Criticism of Film and Television -- 3.00 credits
- COMM 455: Theorizing Media Culture -- 3.00 credits
- COMM 477: Media Law -- 3.00 credits
- COMM 495: Special Topics Seminar -- 3.00 credits

Media Production Electives (6 credits required):

- COMM 134: Digital Audio Production -- 3.00 credits
- COMM 263: Digital Graphics and Effects -- 3.00 credits
- COMM 275: Internship -- 1.00 - 4.00 credits
- COMM 358: Broadcast Journalism -- 3.00 credits
- COMM 361: Narrative Video Production -- 3.00 credits
or

- COMM 362: Documentary Video Production -- 3.00 credits
- COMM 364: Interactive Media Production -- 3.00 credits
- COMM 475: Advanced Internship -- 3.00 - 12.00 credits

Senior Capstone (3 credits required):

- COMM 491: Senior Capstone -- 0.00 credits
- COMM 498: Independent Study -- 1.00 - 6.00 credits

Note: COMM 191 and 391 are taken with University Video Production

Interactive Media Track Requirements

34 total credits - 15 credits upper-division (300+) minimum required.
The theory and technique of content production across a variety of digital media.

**Core Interactive Media Courses (25 credits):**

- COMM 104: Film and Culture -- 3.00 credits
- COMM 134: Digital Audio Production -- 3.00 credits
- COMM 170: Media and Society -- 3.00 credits
- COMM 191: Practicum -- 1.00 - 3.00 credits
- COMM 203: News Gathering and Reporting -- 3.00 credits
- COMM 261: Digital Video Production -- 3.00 credits
- COMM 263: Digital Graphics and Effects -- 3.00 credits
- COMM 364: Interactive Media Production -- 3.00 credits
- COMM 477: Media Law -- 3.00 credits

**Applied Media Electives (6 credits required):**

- COMM 275: Internship -- 1.00 - 4.00 credits
- COMM 330: Advanced News Gathering and Reporting -- 3.00 credits
- COMM 358: Broadcast Journalism -- 3.00 credits
- COMM 361: Narrative Video Production -- 3.00 credits
- COMM 362: Documentary Video Production -- 3.00 credits
- BUS 373: Principles of Advertising -- 3.00 credits
- BUS 375: Public Relations -- 3.00 credits
- COMM 475: Advanced Internship -- 3.00 - 12.00 credits

**Senior Capstone (3 credits required):**

- COMM 491: Senior Capstone -- 0.00 credits
- COMM 498: Independent Study -- 1.00 - 6.00 credits

Note: COMM 191 is taken with KUWS, The Promethean, or University Video Production

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**Theatre Major Requirements**

All students graduating from Communicating Arts/Theatre receive a Bachelor of Arts (B.A.) Degree rather than a Bachelor of Science (B.S.) Degree. Communication Arts/Theatre students are exempt from two semesters of a second language requirement to earn the B.A.

NOTE: Theatre majors are required to take 4 one credit practicum (only 1 may be in acting). A maximum of 6 credits of practica may be applied toward the requirements for a BA in Theatre. All theatre majors are required to be involved in University Theatre productions, as well as an annual portfolio review.

**35 total credits - 15 credits upper-division (300+) minimum required.**

**Required Courses (19 credits required):**

- COMM 122: Theatre Appreciation -- 3.00 credits
- or
- COMM 125: Beginning Acting for Theatre -- 3.00 credits
- COMM 180: Introduction To Technical Theatre -- 3.00 credits
- COMM 185: Script Analysis for Theatre -- 3.00 credits
- COMM 220: Theatre Portfolio Review -- 0.00 credits
- COMM 226: Professional Preparation for Theatre -- 1.00 credits
- COMM 365: Theatre Direction -- 3.00 credits
- COMM 388: The Design Process -- 3.00 credits
- BUS 405: Entrepreneurship -- 3.00 credits
- COMM 491: Senior Capstone -- 0.00 credits

Capstone Statement: Courses available to be paired with COMM 491 for identification as capstone with consent of advisor (minimum three credits) include: COMM 475, 495, 498 - 3 credits.

**Communication Electives (3 credits required):**

- COMM 167: Introduction to Intercultural Communication -- 3.00 credits
COMM 211: Interpersonal Communication -- 3.00 credits
COMM 332: Communication in Conflict -- 3.00 credits
COMM 376: Group Communication Processes -- 3.00 credits

**Business Electives (3 credits required):**

BUS 373: Principles of Advertising -- 3.00 credits
or
BUS 375: Public Relations -- 3.00 credits

Required Practicum (Four 1-credit practicums are required, only 1 may be in acting for a total of 4 credits):

COMM 191: Practicum -- 1.00 - 3.00 credits
or
COMM 391: Advanced Practicum -- 1.00 - 3.00 credits

**Electives (3 credits required):**

COMM 122: Theatre Appreciation -- 3.00 credits
or
COMM 125: Beginning Acting for Theatre -- 3.00 credits
COMM 191: Practicum -- 1.00 - 3.00 credits
COMM 224: Advanced Acting -- 3.00 credits
COMM 273: Oral Interpretation -- 3.00 credits
COMM 285: History of Theatre -- 3.00 credits
COMM 375: Theatrical Stage Management -- 3.00 credits
COMM 377: Special Topics in Theatre -- 3.00 credits
COMM 391: Advanced Practicum -- 1.00 - 3.00 credits
COMM 392: Leadership Training for Theatre -- 2.00 credits
COMM 475: Advanced Internship -- 3.00 - 12.00 credits
COMM 498: Independent Study -- 1.00 - 6.00 credits

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**Minors Offered**

**Communication Minor Requirements**

21 total credits - 9 credits upper-division (300+) minimum required.

**Required Communication Courses (12 Credits):**

COMM 167: Introduction to Intercultural Communication -- 3.00 credits
COMM 254: Communication Inquiry -- 3.00 credits
COMM 211: Interpersonal Communication -- 3.00 credits
COMM 495: Special Topics Seminar -- 3.00 credits

**Communication Electives (9 credits required):**

COMM 353: Persuasion -- 3.00 credits
COMM 332: Communication in Conflict -- 3.00 credits
COMM 356: Community Engagement in Ghana-Study Abroad -- 1.00 - 6.00 credits
COMM 368: Criticism of Film and Television -- 3.00 credits
COMM 376: Group Communication Processes -- 3.00 credits
COMM 377: Special Topics in Theatre -- 3.00 credits
COMM 425: Communicating Gender -- 3.00 credits
COMM 455: Theorizing Media Culture -- 3.00 credits

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Media Minor Requirements

21 total credits - 9 credits upper-division (300+) minimum required.
An applied and critical approach to the art, theory and practice of media, and its cultural influence on society.

Core Media Minor Courses (6 credits required):

COMM 104: Film and Culture -- 3.00 credits
COMM 170: Media and Society -- 3.00 credits

Media Studies Electives (3 credits required):

COMM 301: Selected Topics in Film and Television -- 3.00 credits
COMM 368: Criticism of Film and Television -- 3.00 credits
COMM 455: Theorizing Media Culture -- 3.00 credits
COMM 477: Media Law -- 3.00 credits

Media Electives (12 credits required):
Any COMM courses listed in the Media Concentration.

Journalism Minor Requirements

22 total credits - 9 credits upper-division (300+) minimum required.
Familiarizes students with the fundamentals of journalism and grounds them in an understanding of the profession's vital role in a democratic society.

Core Journalism Minor Courses (16 credits required):

COMM 170: Media and Society -- 3.00 credits
COMM 191: Practicum -- 1.00 - 3.00 credits
COMM 203: News Gathering and Reporting -- 3.00 credits
COMM 330: Advanced News Gathering and Reporting -- 3.00 credits
COMM 455: Theorizing Media Culture -- 3.00 credits
COMM 477: Media Law -- 3.00 credits

Journalism Electives (6 credits required):
Any courses listed in the Journalism Track of the Media Concentration.
Note: COMM 191 is taken with KUWS, The Promethean, or University Video Production.

Theatre Minor Requirements

22 total credits

Required Theatre Courses (16 credits required):

COMM 125: Beginning Acting for Theatre -- 3.00 credits
COMM 180: Introduction To Technical Theatre -- 3.00 credits
COMM 185: Script Analysis for Theatre -- 3.00 credits
COMM 220: Theatre Portfolio Review -- 0.00 credits
COMM 226: Professional Preparation for Theatre -- 1.00 credits
COMM 285: History of Theatre -- 3.00 credits
COMM 365: Theatre Direction -- 3.00 credits

Electives (6 credits required):

COMM 122: Theatre Appreciation -- 3.00 credits
COMM 191: Practicum -- 1.00 - 3.00 credits
COMM 224: Advanced Acting -- 3.00 credits
COMM 226: Professional Preparation for Theatre -- 1.00 credits
COMM 273: Oral Interpretation -- 3.00 credits
COMM 285: History of Theatre -- 3.00 credits
COMM 375: Theatrical Stage Management -- 3.00 credits
COMM 377: Special Topics in Theatre -- 3.00 credits
COMM 391: Advanced Practicum -- 1.00 - 3.00 credits
COMM 392: Leadership Training for Theatre -- 2.00 credits

Student Learning Outcomes

1. Producing creative, innovative work
2. Clearly articulate and reflect on learning process in writing
3. Ability to negotiate social interactions and collaborations required during project
Faculty and Academic Staff

Faculty

Sergei Bezroukov, Professor
Shaun M. Lynch, Professor
Steven J. Rosenberg, Professor
Chad H. Scott, Professor
Jon Totushek, Assistant Professor
Shin-Ping Tucker, Professor

Academic Staff

Heather Kahler, Senior Lecturer
Hossain Khoroosi, Senior Lecturer
Marilyn Toscano, Senior Lecturer

Computer Science Program

The Computer Science program is ideal for students seeking an intellectually stimulating career that thrives on problem solving and technological innovation. The curriculum offers a wide array of courses that range from programming fundamentals to special interest electives in a variety of application areas including databases, networking, and embedded systems. The program emphasizes technical skills built upon a strong theoretical foundation in preparation for careers in industry or advanced study in graduate school.

The Department of Mathematics and Computer Science offers two majors to suit student interests. The comprehensive major concentrates on theory and application and is designed for students who would like to focus on a single area of study and focus on computer science principles. The liberal arts major emphasizes core concepts and allows students to complement their program of study with a minor in another discipline. Both programs offer internship opportunities for students seeking professional experience prior to graduation.

In addition, the department offers three minors that satisfy degree requirements for non-comprehensive majors. The Computer Science minor introduces students to the essential concepts and provides a survey of the field. The Computer Science Teaching minor works in conjunction with the teacher education major to prepare future educators with key computer science concepts and skills. The Information Technology and Systems minor exposes students to software applications, web page authoring, database management, and other technologies used in the world of practice.

Computer Science Major (Comprehensive) Requirements

The comprehensive Computer Science Major provides the background necessary to prepare students for positions in industry or to pursue graduate study. Students completing this major will have a sufficient understanding of the basic principles and concepts in computer science but also will be able to meet immediate demands for solving real-world computational problems. This program is an ideal choice for students who intend to work as computer science professionals.

58 total credits

Math and Computer Science core courses (48 credits required):

MATH 240: Calculus and Analytic Geometry I -- 4.00 credits
MATH 241: Calculus and Analytic Geometry II -- 4.00 credits
MATH 310: Introduction to Abstract Mathematics -- 3.00 credits
MATH 320: Discrete Structures -- 4.00 credits
CSCI 201: Introduction to Programming -- 3.00 credits
Computer Science Minor Requirements

The Computer Science minor fulfills the minor requirements for students pursuing a non-comprehensive major and exposes students to core topics studied in computer science. The curriculum provides a balanced mix of theory and practice suited for those interested in complementing their program of study with a technical degree that emphasizes theory and application.

22 total credits
Computer Science required courses (14 credits required):

CSCI 201: Introduction to Programming -- 3.00 credits
CSCI 202: Object-Oriented Programming -- 3.00 credits
CSCI 224: Assembly Language Programming -- 4.00 credits
CSCI 303: Algorithms and Data Structures -- 4.00 credits

Application required course (3 credits required):

CSCI 327: Embedded Systems Design -- 3.00 credits
CSCI 331: Computer Graphics and 3-D Modeling -- 3.00 credits
CSCI 351: Internet Programming -- 3.00 credits
CSCI 356: Database Systems -- 3.00 credits

Systems required course (3 credits required):

CSCI 451: Operating Systems -- 4.00 credits
CSCI 461: Computer Architecture and Organization -- 4.00 credits
CSCI 470: Net-Centric Computing -- 4.00 credits

Computer Science Teaching Minor Early Adolescence-Adolescence Level (EA-A) Requirements

23 credits total credits
Math Education and Computer Science required courses (17 credits required):

CSCI 170: Programming and Technology for the Teaching of Mathematics -- 3.00 credits
Information Technology Minor Requirements

The Information Technology and Systems minor complements a student's major of study by providing the knowledge, skills, and abilities to use information technology in their field of interest. It is tailored for the student with an interest in information technology who wishes to enhance their career opportunities. The program emphasizes choice and allows students to select from a range of topics applicable to their discipline or that pique their curiosity.

22 total credits

Computer Skills required course (3 credits required):
ITS 148: Computer Applications for Productivity -- 3.00 credits
ITS 108: Business Computer Applications -- 3.00 credits

Fundamental required course (3 credits required):
ITS 230: Introduction to Information Technology -- 3.00 credits
ITS 310: Information Technology Operations -- 3.00 credits

Programming required course (3 credits required):
ITS 211: Visual Programming Fundamentals -- 3.00 credits
CSCI 201: Introduction to Programming -- 3.00 credits

Information Technology Elective courses (12 credits required):
ITS 335: Web Page Authoring -- 3.00 credits
CSCI 351: Internet Programming -- 3.00 credits
ITS 342: Management Information Systems -- 3.00 credits
ITS 346: Database Management -- 3.00 credits
ITS 350: Networking and Communications -- 3.00 credits
ITS 360: Ethics in Information Technology -- 3.00 credits
ITS 364: Digital Multimedia -- 3.00 credits
ITS 370: Information Security -- 3.00 credits
ITS 380: Global E-Commerce Systems -- 3.00 credits

Senior Experience required course (1 credit required):
ITS 499: Capstone Project -- 1.00 credits

Information Technology and Systems Certificate Requirements

The Information Technology and Systems Certificate is ideal for students seeking individual courses to complement a current degree plan, expand their technology skills, or enhance their career projects. The certificate complements comprehensive and non-comprehensive degree programs and offers a wide variety of topics to satisfy student interests. Completion of the certificate is noted on a student's transcript.

12 total credits

Information Technology required courses (6 credits required):
ITS 148: Computer Applications for Productivity -- 3.00 credits
CSCI 201: Introduction to Programming -- 3.00 credits
ITS 211: Visual Programming Fundamentals -- 3.00 credits
ITS 230: Introduction to Information Technology -- 3.00 credits

Information Technology Elective courses (6 credits required):

CSCI 351: Internet Programming -- 3.00 credits
ITS 310: Information Technology Operations -- 3.00 credits
ITS 335: Web Page Authoring -- 3.00 credits
ITS 342: Management Information Systems -- 3.00 credits
ITS 346: Database Management -- 3.00 credits
ITS 350: Networking and Communications -- 3.00 credits
ITS 360: Ethics in Information Technology -- 3.00 credits
ITS 364: Digital Multimedia -- 3.00 credits
ITS 370: Information Security -- 3.00 credits
ITS 380: Global E-Commerce Systems -- 3.00 credits

*Note: ITS 108 is an acceptable substitute for ITS 148. Students in programs that include ITS 108 may contact the Mathematics and Computer Science Department program associate for a waiver.

*Students who are degree-seeking may also complete certificate requirements as part of their credits toward a degree. Non-degree-seeking students may seek the certificates through the Mathematics and Computer Science Department. Completion and awarding of the certificate is coordinated through the Registrar's Office that enables students to this certificate noted on their official transcript. Contact the Mathematics and Computer Science Department for more information.

*If students are interested in the ITS individually designed major, he or she may fill out the Individually Designed Major form located at the Registrar's Office Forms Page. Contact the Mathematics and Computer Science Department for more information.

Student Learning Outcomes

Computer Science Comprehensive Major

- Applies an appropriate formal process (or informal language) to write a solution to a given problem and to evaluate the validity and effectiveness of a given written solution.
- Solves multi-part problems by performing appropriate analysis and complex calculations.
- Adopts best practices of software engineering, including documentation, teamwork, and integration, to create large software projects; presents results in oral and visual format.
- Understands and effectively utilizes both high and low-level programming concepts and languages.
- Demonstrates fluency in the definitions, results, analysis and reasoning of a given axiomatically defined system.
- Understands the organization of modern computing devices, both intra-machine and inter-machine.

Computer Science Major

- Applies an appropriate formal process (or informal language) to write a solution to a given problem and to evaluate the validity and effectiveness of a given written solution.
- Solves multi-part problems by performing appropriate analysis and complex calculations.
- Adopts best practices of software engineering, including documentation, teamwork, and integration, to create large software projects; presents results in oral and visual format.
- Understands and effectively utilizes both high and low-level programming concepts and languages.
- Understands the organization of modern computing devices, both intra-machine and inter-machine.

Information Technology and Systems Minor

- Uses computer productivity applications to enhance personal and professional productivity.
- Familiar with the disciplines associated with information technology and systems, uses of information technology, career opportunities, and various applications for modern life.
- Understands basic programming concepts and is able to design, implement and debug programs.

Computer Science Major (non-comprehensive) Requirements

37 total credits

The Computer Science Major is ideal for students pursuing a liberal arts plan of study and provides the fundamental education necessary for positions in industry, graduate study, or fields that require knowledge of basic principles and concepts. Students choosing this program must select a minor from the numerous programs offered across campus or the Information Technology and Systems or Mathematics minors offered by the Department of Mathematics and Computer Science.
Math and Computer Science core courses (30 credits required):

MATH 240: Calculus and Analytic Geometry I -- 4.00 credits
MATH 241: Calculus and Analytic Geometry II -- 4.00 credits
MATH 310: Introduction to Abstract Mathematics -- 3.00 credits
MATH 320: Discrete Structures -- 4.00 credits
CSCI 201: Introduction to Programming -- 3.00 credits
CSCI 202: Object-Oriented Programming -- 3.00 credits
CSCI 224: Assembly Language Programming -- 4.00 credits
CSCI 303: Algorithms and Data Structures -- 4.00 credits
CSCI 498: Individual Capstone Project -- 1.00 credits

Advanced Programming required course (3 credits required):

CSCI 327: Embedded Systems Design -- 3.00 credits
CSCI 331: Computer Graphics and 3-D Modeling -- 3.00 credits
CSCI 351: Internet Programming -- 3.00 credits
CSCI 356: Database Systems -- 3.00 credits
ITS 346: Database Management -- 3.00 credits

Computational Theory required course (4 credits required):

MATH 421: Theory of Computation -- 4.00 credits
MATH 425: Algorithm Design and Analysis -- 4.00 credits
MATH 437: Cryptography -- 4.00 credits
MATH 475: Numerical Analysis -- 4.00 credits
Early Childhood

- Faculty
- Early Childhood Program Description
- Early Childhood Minor Requirements
  - Child Life Certification Program Description
  - Child Life Certification Requirements

Faculty

James M Geidner, Associate Professor

Early Childhood Program Description

The Early Childhood minor is designed to acquaint the student with developmentally appropriate practices for children from birth through age 8. The minor is planned to prepare the student with the professional knowledge, understanding, and skills necessary for designing programs to foster the growth and development of children during the period of early childhood. Specific coursework and field experiences are required.

The minor is excellent preparation for students interested in Education (e.g., early childhood, administration, parent education), in Law (e.g., Child and Family advocacy), Social Service (e.g., family casework, child welfare, licensing, child protection, child policy) or in various health related areas (e.g., pediatrics, nursing, Child Life Specialist) involving children. It is also appropriate for students who are interested in gaining a broader understanding of children and families in contemporary society.

If the student chooses to take the minor in conjunction with the Elementary Education Major, the Early Childhood minor is required for students seeking the Wisconsin EC-MC license (ages birth to 11; Early Childhood through Middle Childhood Regular Education), and requires a student teaching placement in a kindergarten (nine weeks; six credits) and a placement in grades 1-6 (nine weeks; six credits). This minor is open to any student, regardless of their major. A Criminal Background Check and negative TB Test (Mantoux) are required to complete the required field experiences.

Early Childhood Minor Requirements

22 total credits

Required courses (22 credits required):

EC 252: Foundations of Early Childhood -- 3.00 credits
EC 353: Exceptional Needs of Young Children -- 3.00 credits
EC 355: Child Guidance -- 3.00 credits
EC 479: Family and Culture -- 3.00 credits
EC 486: Administration of Child Development Programs -- 3.00 credits

Elective credits - 6 credits from EC/HHP/HLTH/PSYC/TED as approved by the advisor

EC 481: Seminars in Early Childhood -- 0.50 - 4.00 credits

Seminars in Early Childhood are offered each fall and each spring semester. Students must enroll for a minimum of 1 credit. Enrollment for EC 481 is through the Center for Continuing Education office.

Child Life Certification Program Description

The Child Life program provides students with the expertise in helping children and their families overcome life's most challenging events. Armed with a strong background in child development and family systems, child life specialists promote effective coping through play, preparation, education, and self-expression activities. They provide emotional support for families, and encourage optimum development of children facing a broad range of challenging experiences, particularly those related to healthcare and hospitalization.

Child Life Certification is conferred through the Child Life Council. To achieve Child Life Certification, each candidate must satisfy all educational and experiential requirements established by the CLCC, and must demonstrate an acceptable level of knowledge of child life theory and practice by successfully completing the Child Life Professional Certification Examination as well as an internship in Child Life.

Child Life Certification is open to any student interested in working with children and families, primarily in a hospital setting. The Certification can be taken in conjunction with any major, or can be completed as an Interdisciplinary Major.

The Child Life program is designed to prepare students to sit for the Child Life Certification examination. Since the Child Life Council may, on an occasional basis, modify requirements for certification it is the responsibility of the student to become familiar with these requirements.

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Child Life Certification Requirements

This Certificate is NOT listed on a UW-Superior transcript.
The following sequence of courses prepares the student to apply to sit for the Child Life Certification exam.

52 total credits

Child Life Specific required courses (15 credits required):

- EC 470: Child Life -- 3.00 credits
- HHP 496: Internship -- 10.00 - 20.00 credits

Early Childhood required courses (15 credits required):

- EC 353: Exceptional Needs of Young Children -- 3.00 credits
- EC 355: Child Guidance -- 3.00 credits
- ECED 357: Early Childhood Methods II -- 3.00 credits
- EC 479: Family and Culture -- 3.00 credits
- EC 486: Administration of Child Development Programs -- 3.00 credits

Health and Human Performance Required required courses (16 credits required):

- HLTH 267: Introduction to Mental Health and Stress Management -- 3.00 credits
- HLTH 158: Responding To Emergencies and Safety Education -- 2.00 credits
- HLTH 160: Introduction to Health Science and Terminology -- 2.00 credits
- HLTH 264: Human Structure & Function -- 3.00 credits
- HLTH 265: Human Structure & Function -- 3.00 credits
- HLTH 366: Principles Of Nutrition -- 3.00 credits

Elective courses in Child Development required courses (6 credits required):

- PSYC 372: Child and Adolescent Development -- 3.00 credits
  or
- T ED 253: Human Development -- 3.00 credits
  or
  other course approved by the student's advisor.
Faculty and Instructional Staff

Jerry Hembd, Professor
Rubana Mahjabeen, Assistant Professor
Sakib Mahmud, Assistant Professor
Zamira Simkins, Assistant Professor

Economics Program (non-comprehensive)

The Economics Major works toward developing effective decision makers and leaders in both the private and public sectors through application of theoretical knowledge to solving socio-economic and business problems and a comprehensive liberal arts education.

The Economics Major is designed to prepare students for successful professional careers and graduate studies.

While pursuing the Economics Major, students study under highly qualified faculty members who have expertise in their specialized fields.

The Economics Major instills excellence, builds confidence, and develops strong quantitative, analytical, critical-thinking and leadership skills that graduates can use throughout their careers.

Economics Major Requirements (non-comprehensive)

33 total credits

Required Core courses (12 credits):

MATH 151: Calculus for Business, Life, and Social Sciences -- 3.00 credits
or
MATH 240: Calculus and Analytic Geometry I -- 4.00 credits
BUS 270: Business Statistics -- 3.00 credits
ECON 250: Principles Of Microeconomics -- 3.00 credits
ECON 251: Principles Of Macroeconomics -- 3.00 credits

Major required courses (9 credits):

ECON 350: Intermediate Microeconomics -- 3.00 credits
ECON 351: Intermediate Macroeconomics -- 3.00 credits
ECON 470: Applied Economic Analysis -- 3.00 credits

Global Awareness required course (3 credits):

ECON 430: International Economics -- 3.00 credits
or
ECON 435: Development Economics -- 3.00 credits

Economics Elective courses (9 credits):

ECON 301: Study Abroad -- 0.00 - 6.00 credits
ECON 330: Money and Banking -- 3.00 credits
ECON 333: Transportation Economics -- 3.00 credits
ECON 335: Ecological Economics -- 3.00 credits
ECON 362: Public Finance -- 3.00 credits
ECON 430: International Economics -- 3.00 credits

or

ECON 435: Development Economics -- 3.00 credits
ECON 438: Comparative Economic Systems -- 3.00 credits
ECON 481: Seminar in Economic Issues -- 3.00 credits

Note: ECON 430 and ECON 435 can be used to satisfy only one requirement in the major.

Student Learning Outcomes

The Economics Program is committed to the UW-Superior Campus Assessment Plan. Economics student learning outcomes and assessment metrics are developed through a collaborative continuous improvement process that integrates input from the campus and business communities. Our program's student learning outcomes are:

1. Students will master the knowledge of economic terminology, concepts, and theories.
2. Students will be able to apply their knowledge to understand the economy in general, as well as analyze various social, political and economic issues.
3. Students will develop economic reasoning and research skills and be able to demonstrate them through critical thinking, rational decision-making, and competent collection, processing and interpretation of information.
4. Students will be able to communicate effectively in oral and written forms using professional economics language.

Admission Requirements

Refer to the Economics Admission Requirements found in the School of Business and Economics Admission Requirements and Policies section of the catalog.
English Major Requirements

Faculty and Staff
Hilary Fezzey, Associate Professor
Wendy Kropid, Professor
Raychel Reiff, Professor
Nicholas Sloboda, Professor

36 total credits (including the general education literature requirement)

Required courses for the Bachelor of Arts degree:

**Category 1: British Literature Survey Required Courses (3 credits required):**
- ENGL 211: British Literature I -- 3.00 credits
- ENGL 212: British Literature II -- 3.00 credits

**Category 2: American Literature Survey Required Courses (3 credits required):**
- ENGL 221: American Literature I -- 3.00 credits
- ENGL 222: American Literature II -- 3.00 credits

**Category 3: British/American Literature Survey Elective Courses (3 credits required):**
- ENGL 211: British Literature I -- 3.00 credits
- ENGL 212: British Literature II -- 3.00 credits
- ENGL 221: American Literature I -- 3.00 credits
- ENGL 222: American Literature II -- 3.00 credits
- ENGL 228: Multi-Ethnic American Literature -- 3.00 credits
- ENGL 229: Literature by Women -- 3.00 credits

**Category 4: The Literary Tradition and Genre Required Courses (24 credits required):**
- ENGL 311: Shakespeare I -- 3.00 credits
- ENGL 312: Shakespeare II -- 3.00 credits
- ENGL 315: Chaucer -- 3.00 credits
- ENGL 218: Nonfiction Literature and Literacy -- 3.00 credits
- ENGL 326: Major Author -- 3.00 credits
- ENGL 328: Multi-Ethnic American Novels -- 3.00 credits
- ENGL 331: British Literary Periods -- 3.00 credits
- ENGL 332: American Literary Periods -- 3.00 credits
- ENGL 368: Short Story I (Pre 1945) -- 3.00 credits
- ENGL 369: Short Story II (Post 1945) -- 3.00 credits
- ENGL 403: 19th Century British Women Novelists -- 3.00 credits
- ENGL 404: Early American Fiction Writers: Poe, Melville, Hawthorne -- 3.00 credits
- ENGL 405: History of the English Language -- 3.00 credits
ENGL 409: Age of Pope, Swift, Gay -- 3.00 credits
ENGL 419: The Rise of the Novel -- 3.00 credits
ENGL 426: Popular 20th Century Writers -- 3.00 credits
ENGL 429: The British Romantic Period -- 3.00 credits
ENGL 436: Hemingway's Artistry -- 3.00 credits
ENGL 439: The Victorian Age -- 3.00 credits
ENGL 446: Key American Modernist Writers -- 3.00 credits
ENGL 449: Postcolonial Literature -- 3.00 credits
ENGL 456: Avant-Garde Literature -- 3.00 credits
ENGL 460: Special Topics in Literature -- 3.00 credits
ENGL 465: Modern American Poetry -- 3.00 credits
ENGL 466: Contemporary American Poetry -- 3.00 credits
ENGL 479: Literary Criticism -- 3.00 credits

Category 5: Shakespeare Required Course (3 credits required):
ENGL 311: Shakespeare I -- 3.00 credits
ENGL 312: Shakespeare II -- 3.00 credits

Category 6: Senior Capstone Experience Required Course (1 course required):
ENGL 491: Senior Capstone Experience -- 0.00 credits
(Note: ENGED courses do not count toward the liberal arts English major.)

Note: Each course can fulfill only one requirement.
World language requirement for the Bachelor of Arts degree: See the Degree Requirements section of this catalog for information.

English - Secondary Education Major Requirements

36 total credits (including the General Education literature requirement)
The English Secondary Education major contains a concentration in English literature. Students completing the English Secondary Education major and university requirements for EA-A teacher certification will be eligible for a Wisconsin teaching license in English (Literature and Composition, EA-A), License #500.

Major Requirements (36 credits--including the general education literature requirement)
(This major requires an additional minor.)

Category 1: Foundation of Literature (12 credits required)
Two of (minimum one British and one American):
ENGL 211: British Literature I -- 3.00 credits
ENGL 212: British Literature II -- 3.00 credits
ENGL 221: American Literature I -- 3.00 credits
ENGL 222: American Literature II -- 3.00 credits
And one of:
ENGL 311: Shakespeare I -- 3.00 credits
Or
ENGL 312: Shakespeare II -- 3.00 credits
And
ENGL 479: Literary Criticism -- 3.00 credits

Category 2: Literary Genres and Focused Studies in Literature (12 credits required; only 3 credits can be at the 200-level; at least 3 credits must be in Diversity, Nonwestern, and Global Literature)
ENGL 228: Multi-Ethnic American Literature -- 3.00 credits
Or
ENGL 229: Literature by Women -- 3.00 credits
Or
ENGL 241: World Literature I -- 3.00 credits
Or
ENGL 242: World Literature II -- 3.00 credits
Or
ENGL 315: Chaucer -- 3.00 credits
Or
ENGL 218: Nonfiction Literature and Literacy -- 3.00 credits
Or
ENGL 326: Major Author -- 3.00 credits
Or
ENGL 328: Multi-Ethnic American Novels -- 3.00 credits
(Diversity)
Or
ENGL 331: British Literary Periods -- 3.00 credits
Or
ENGL 332: American Literary Periods -- 3.00 credits
Or
ENGL 368: Short Story I (Pre 1945) -- 3.00 credits
Or
ENGL 369: Short Story II (Post 1945) -- 3.00 credits
Or
ENGL 403: 19th Century British Women Novelists -- 3.00 credits
(Diversity)
Or
ENGL 404: Early American Fiction Writers: Poe, Melville, Hawthorne -- 3.00 credits
Or
ENGL 409: Age of Pope, Swift, Gay -- 3.00 credits
Or
ENGL 419: The Rise of the Novel -- 3.00 credits
Or
ENGL 426: Popular 20th Century Writers -- 3.00 credits
Or
ENGL 429: The British Romantic Period -- 3.00 credits
Or
ENGL 436: Hemingway's Artistry -- 3.00 credits
Or
ENGL 439: The Victorian Age -- 3.00 credits
Or
ENGL 446: Key American Modernist Writers -- 3.00 credits
Or
ENGL 449: Postcolonial Literature -- 3.00 credits
Or
ENGL 456: Avant-Garde Literature -- 3.00 credits
Or
ENGL 460: Special Topics in Literature -- 3.00 credits
Or
ENGL 465: Modern American Poetry -- 3.00 credits
Or
ENGL 466: Contemporary American Poetry -- 3.00 credits

Category 3: English and Young Adult Literature in the Schools (6 credits)

ENGED 339: Teaching High School English -- 3.00 credits
ENGED 418: Language and Literature in the Middle Grades -- 3.00 credits

Category 4: English Grammar, History, and Composition (6 credits)

One of:

ENGL 405: History of the English Language -- 3.00 credits
Or
WRIT 307: English Grammar -- 3.00 credits

And One of:

WRIT 250: Introduction to Creative Writing -- 3.00 credits
Or
WRIT 303: Introduction to Rhetoric -- 3.00 credits
Or
WRIT 325: Writing Women, Women Writing -- 3.00 credits
Or
WRIT 401: Art of Persuasive Writing -- 3.00 credits

Students must also complete requirements for teacher certification for the EA-A level. See the Teacher Education section of this catalog for these requirements. As this major leads to a Bachelor of Arts degree, the World Language requirement for the Bachelor of Arts Degree must also be fulfilled. See the Degree Requirements section of this catalog for information.

English Minor Requirements

21 total credits (including the general education literature requirement)

Category 1: British Literature Survey Required Course (3 credits required):

ENGL 211: British Literature I -- 3.00 credits
ENGL 212: British Literature II -- 3.00 credits

Category 2: American Literature Survey Required Course (3 credits required):

ENGL 221: American Literature I -- 3.00 credits
ENGL 222: American Literature II -- 3.00 credits
ENGL 228: Multi-Ethnic American Literature -- 3.00 credits

Category 3: Literary Genres and Focused Studies in Literature (15 credits required in English courses numbered 200 or above, with at least 12 credits in courses numbered 300 or above.

Note: ENGED courses do not count towards the Liberal Arts English Minor.

Note: Each course can fulfill only one requirement.

English Minor - Secondary & Elementary Education Requirements (EA-A and MC-EA)
The English Secondary Education minor contains a concentration in English literature. Students completing the English Secondary Education minor and university requirements for EA-A teacher certification will be eligible for a Wisconsin teaching license in English Literature and Composition for Teaching Level Early Adolescence-Adolescence (EA-A), License #300.

**Category 1: Teaching Methods Required Course (3 credits required):**

- ENGED 339: Teaching High School English -- 3.00 credits

**Category 2: British Literature Survey Required Course (3 credits required):**

- ENGL 211: British Literature I -- 3.00 credits
- ENGL 212: British Literature II -- 3.00 credits

**Category 3: American Literature Survey Required Course (3 credits required):**

- ENGL 221: American Literature I -- 3.00 credits
- ENGL 222: American Literature II -- 3.00 credits
- ENGL 228: Multi-Ethnic American Literature -- 3.00 credits

**Category 4: Language Required Course (3 credits required):**

- ENGL 405: History of the English Language -- 3.00 credits
- WRIT 307: English Grammar -- 3.00 credits

**Category 5: Writing and Literacy Required Course (3 credits required):**

- ENGL 218: Nonfiction Literature and Literary -- 3.00 credits
- ENGL 479: Literary Criticism -- 3.00 credits
- ENGED 418: Language and Literature in the Middle Grades -- 3.00 credits
- WRIT 303: Introduction to Rhetoric -- 3.00 credits
- WRIT 325: Writing Women, Women Writing -- 3.00 credits
- WRIT 401: Art of Persuasive Writing -- 3.00 credits
- WRIT 450: Special Topics in Rhetoric -- 1.00 - 6.00 credits
- WRIT 470: Special Topics in Writing -- 1.00 - 6.00 credits

**Category 6: Literary Genres and Focused Studies in Literature (6 credits in ENGL courses at the 300-level or above):**

*Note:* Each course can fulfill only one requirement.

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**English - Secondary Education Student Learning Outcomes**

1. Demonstrate knowledge and comprehension of major texts and traditions of language and literatures in English, including cultural and historical contexts in English literature.
2. Analyze and interpret literary texts in a thoughtful manner.
3. Demonstrate the ability to express and present critical interpretations of literature in clear and effective manners.
4. Are prepared to support students’ continued learning and expression in the English language arts (ages 10-21).

**English Student Learning Outcomes**

1. Demonstrate knowledge and comprehension of major texts and traditions of language and literatures in English, including cultural and historical contexts in English literature.
2. Analyze and interpret literary texts in a thoughtful manner.
3. Demonstrate the ability to express the present critical interpretations of literature in clear and effective manners.
4. Learn to read literary texts closely, with focused attention to language, content, and form.

**Broad Field Language Arts Secondary Education Major Student Learning Outcomes**

1. Demonstrate knowledge and comprehension of major texts and traditions of language and literatures in English, including cultural and historical contexts in English literature.
2. Analyze and interpret texts (presented in multiple genres and media formats) in a thoughtful manner.
3. Demonstrate the ability to express and present critical thinking and interpretations of texts in clear and effective manners.
4. Learn to read texts closely, with focused attention to language, content, purpose, and form.
5. Are prepared to support students' continued learning and expression in the English language arts (ages 10-21).

Broad Field Language Arts Secondary Education Major

63 credits (including the general education literature requirement)

Students completing the Broad Field Language Arts major and university requirements for EA-A teacher certification will be eligible for a Wisconsin teaching license in Broad Field Language Arts (or Teaching Level Early Adolescence (EA-A)). License #1301 with English (Literature and Composition EA-A). License #1300.

Major requirements: 63 credits (including the general education literature requirement)

This major does not require an additional minor.

Category 1: Foundations of Literature (12 credits required)

Two of (minimum one British and one American)

ENGL 211: British Literature I -- 3.00 credits
ENGL 212: British Literature II -- 3.00 credits
ENGL 221: American Literature I -- 3.00 credits
ENGL 222: American Literature II -- 3.00 credits

And one of:

ENGL 311: Shakespeare I -- 3.00 credits
OR
ENGL 312: Shakespeare II -- 3.00 credits
AND

ENGL 479: Literary Criticism -- 3.00 credits

Category 2: Diversity, Nonwestern and Global Literature (3 credits required)

One of:

ENGL 228: Multi-Ethnic American Literature -- 3.00 credits
OR
ENGL 229: Literature by Women -- 3.00 credits
OR
ENGL 241: World Literature I -- 3.00 credits
OR
ENGL 242: World Literature II -- 3.00 credits

Category 3: Literature Genres & Focused Studies in Literature (24 credits required)

ENGL 218: Nonfiction Literature and Literacy -- 3.00 credits
AND

Minimum one of:

ENGL 328: Multi-Ethnic American Novels -- 3.00 credits
OR
ENGL 368: Short Story I (Pre 1945) -- 3.00 credits
OR
ENGL 369: Short Story II (Post 1945) -- 3.00 credits
OR
ENGL 419: The Rise of the Novel -- 3.00 credits
OR
ENGL 426: Popular 20th Century Writers -- 3.00 credits
OR
ENGL 446: Key American Modernist Writers -- 3.00 credits
OR
ENGL 465: Modern American Poetry -- 3.00 credits
OR
ENGL 466: Contemporary American Poetry -- 3.00 credits
And minimum one of:
ENGL 315: Chaucer -- 3.00 credits
OR
ENGL 326: Major Author -- 3.00 credits
OR
ENGL 331: British Literary Periods -- 3.00 credits
OR
ENGL 332: American Literary Periods -- 3.00 credits
OR
ENGL 403: 19th Century British Women Novelists -- 3.00 credits
OR
ENGL 404: Early American Fiction Writers: Poe, Melville, Hawthorne -- 3.00 credits
OR
ENGL 409: Age of Pope, Swift, Gay -- 3.00 credits
OR
ENGL 429: The British Romantic Period -- 3.00 credits
OR
ENGL 436: Hemingway's Artistry -- 3.00 credits
OR
ENGL 439: The Victorian Age -- 3.00 credits
OR
ENGL 449: Postcolonial Literature -- 3.00 credits
OR
ENGL 460: Special Topics in Literature -- 3.00 credits
OR
ENGL 446: Key American Modernist Writers -- 3.00 credits
OR
ENGL 456: Avant-Garde Literature -- 3.00 credits

Category 4: English and Young Adult Literature in the Schools (6 credits)
ENGED 339: Teaching High School English -- 3.00 credits
ENGED 418: Language and Literature in the Middle Grades -- 3.00 credits

Category 5: Language Arts (18 credits)
One of:
ENGL 405: History of the English Language -- 3.00 credits
OR
WRIT 307: English Grammar -- 3.00 credits
And both of:
PHIL 160: Philosophy and Film -- 3.00 credits

AND

COMM 203: News Gathering and Reporting -- 3.00 credits

And one of:

ANTH 205: Language, Culture, and Society -- 3.00 credits

OR

PHIL 212: Critical Thinking -- 3.00 credits

PSYC 212: Critical Thinking -- 3.00 credits

And:

WRIT 250: Introduction to Creative Writing -- 3.00 credits

And one of:

WRIT 303: Introduction to Rhetoric -- 3.00 credits

OR

WRIT 325: Writing Women, Women Writing -- 3.00 credits

OR

WRIT 401: Art of Persuasive Writing -- 3.00 credits

As this major leads to Wisconsin certification in English Language Arts at the Early Adolescence-Adolescence level, the Teacher Education Program requirements for EA-A licensure must also be fulfilled. See the Teacher Education section of this catalog for information. As this major leads to a Bachelor of Arts degree, the World Language requirement for the Bachelor of Arts Degree must also be fulfilled. See the Degree Requirements section of this catalog for information.
First Nations Studies

Faculty and Staff

Gary W. Johnson, Director and Assistant Professor

First Nations Studies Program

First Nations Studies is one of four programs housed in the Department of Human Behavior, Justice and Diversity. The other three programs are the Legal Studies, Psychology and Social Work Programs.

The First Nations Studies program seeks to promote an understanding and awareness of First Nations people. The program provides the opportunity for First Nations people and non-First Nations people alike to increase their knowledge of the origin of First Nations people in terms of history, culture and philosophy.

The differences between First Nations people and non-First Nations people will be examined through courses on culture and philosophy to gain a true understanding of the First Nations people. Stereotypes will be addressed through history courses with the goal of students gaining an appreciation of First Nations people and their contributions to the world. Other courses will provide an opportunity to gain knowledge and understanding of the role of the First Nations people in the cultural development of the world.

First Nations Studies Minor

24 credits minimum

Required courses (11 credits required):

FNS 101: Beginning Ojibwa Language -- 4.00 credits
FNS 110: Survey of First Nations Culture -- 3.00 credits
FNS 480: First Nations Society and Culture: Field Research -- 4.00 credits

Elective courses (13 credits required):

FNS 151: Introduction to Tribal Administration -- 3.00 credits
FNS 201: Intermediate Ojibwa Language -- 4.00 credits
FNS 242: First Nations Values and Spiritual Beliefs -- 3.00 credits
FNS 223: First Nations History I -- 3.00 credits
or
FNS 224: First Nations History II -- 3.00 credits
FNS 324: First Nations Wisconsin History -- 3.00 credits
FNS 230: First Nations Myths and Legends -- 3.00 credits
FNS 304: First Nations Literature -- 3.00 credits
FNS 307: Ojibwa Culture -- 3.00 credits
FNS 386: Social Work Practice with American Indian Families -- 3.00 credits
FNS 410: First Nations Law -- 3.00 credits
FNS 430: Contemporary Issues in First Nations Society -- 3.00 credits
FNS 460: The Study of First Nations Women -- 3.00 credits
FNS 481: Counseling the First Nations -- 3.00 credits
FNS 486: Special Topics -- 1.00 - 4.00 credits
FNS 490: Independent Study -- 1.00 - 4.00 credits
Gender Studies

Faculty
Deborah Augsburger, Associate Professor, Anthropology
Karl Bahm, Professor, History
Brianna Evans, Senior Lecturer, Social Inquiry
Kenna Bolton Holz, Associate Professor, Psychology
Hilary Fezzey, Associate Professor, English
Julie Gard, Associate Professor, Writing
Vanessa Hettiger, Assistant Professor, Psychology
Meghan Krausch, Assistant Professor, Sociology
Sarah LaChance Adams, Assistant Professor, Philosophy
Daniela Mansbach, Assistant Professor, Political Science, Gender Studies Program Coordinator
Jeanette Pucheu, Associate Professor, Spanish
Deborah Davis Schlacks, Professor, English
Joel Sipress, Professor, History
Nicholas Sloboda, Professor, English
Priscilla Starratt, Professor, History
Alisa Von Hagel, Assistant Professor, Political Science
Dixie Dorman, Senior Lecturer, First Nations Studies

Gender Studies Program Description
A 21-credit minor is available in Gender Studies. It is coordinated and led by the Gender Studies Coordinator and by the Gender Studies Committee, a free-standing advisory committee made up of interested faculty and staff.

The Women's Studies undergraduate minor was approved in 1976. In 2013, the Women's Studies Committee refocused the minor and the program, which was renamed Gender Studies. The minor is interdisciplinary with courses offered by a number of academic departments and programs. Members of the Gender Studies Committee serve as faculty advisors for this minor. Students choosing this minor must take 21 semester credits from courses in the approved list in consultation with a Gender Studies faculty advisor.

The mission of the Gender Studies Program is to explore issues of gender and its relationship to structures of power and inequality, with an emphasis on the intersection of gender with multiple identities; to promote critical engagement in a diverse world; and to contribute to possibilities for transformation and change in the university and broader community.

Student Learning Goals

Students will demonstrate the ability to:

1. Analyze identities and expressions of gender and sexuality both globally and historically.
2. Analyze how social structures and institutions create and perpetuate inequalities.
3. Analyze the intersection of gender with other relations of power, recognizing their interconnectivity.
4. Conceptualize different manifestations of feminist actions based upon the context.
5. Engage in informed feminist action.

Gender Studies Minor Requirements

21 total credits
A minimum of 9 credits 300-level or higher.

Required courses (9 credits)

GST 150: Introduction to Gender Studies -- 3.00 credits
GST 210: Sociology of Gender -- 3.00 credits
GST 456: Feminist Theory and Action -- 3.00 credits

Elective Courses (12 credits)
GST 255: Gender and Sexuality in Writing -- 3.00 credits
GST 258: Gender, Psychology and Society -- 3.00 credits
GST 270: Psychology of Men and Masculinity -- 3.00 credits
GST 301: Study Abroad -- 0.00 - 6.00 credits
GST 302: African Gender -- 3.00 credits
GST 310: Gender in Cross-Cultural Perspective -- 3.00 credits
GST 312: Gender, Crime, and Justice -- 3.00 credits
GST 317: Men and Women in Nazi Germany -- 3.00 credits
GST 322: The Construction of Gender in the United States -- 3.00 credits
GST 325: Writing Women, Women Writing -- 3.00 credits
GST 329: Women In Art -- 3.00 credits
GST 365: Philosophy of Love and Sex -- 3.00 credits
GST 372: Arab Gender -- 3.00 credits
GST 374: Women and Politics -- 3.00 credits
GST 393: Women, Colonialism, and Nationalism in Modern Southeast Asia -- 3.00 credits
GST 411: Bodies: Sociology of the Flesh -- 3.00 credits
GST 459: Philosophies of Pregnancy, Childbirth and Mothering -- 3.00 credits
GST 460: The Study of First Nations Women -- 3.00 credits
GST 490: Special Topics in Women's Studies -- 1.00 - 4.00 credits
GST 499: Independent Study -- 1.00 - 4.00 credits
COMM 425: Communicating Gender -- 3.00 credits

At least one elective course must meet the Global/Indigenous minor requirement. Those courses currently include:

GST 302: African Gender -- 3.00 credits
GST 310: Gender in Cross-Cultural Perspective -- 3.00 credits
GST 372: Arab Gender -- 3.00 credits
GST 393: Women, Colonialism, and Nationalism in Modern Southeast Asia -- 3.00 credits
GST 460: The Study of First Nations Women -- 3.00 credits

Or substitution with prior approval of Gender Studies Program Coordinator.
Faculty

William Bajjali, Professor (Geographic Information Systems and Earth Science)

Geography Program

A wide variety of courses are available in Geography and Geographic Information Systems (GIS). For more information about specific courses, see Geography in the Course Descriptions section of this catalog.

Geography has many specialty areas and exciting career opportunities. The Geography faculty can guide you in selecting a program of study that best suits your interests and goals. Because Geography is inherently interdisciplinary, the minors described below can complement and enhance many major areas of study, such as education, business, communication, legal studies, science, and all areas of international study.

Three minors are currently available:

1. Applied Geographic Information Systems (GIS)
2. Geography Minor with Liberal Education emphasis
3. Geography Minor for Elementary (715 EA-E) or Secondary (72 MC-EA) Teacher Certification

Applied Geographic Information Systems (GIS) Minor Requirements

21 total credits

Employment opportunities are limitless for graduates who are proficient with this interdisciplinary tool. Well-qualified GIS specialists are sought in the areas of business, economics, education, government, planning, and international industries.

Required Geography core courses (12 credits required):

- GEOG 241: Fundamentals of GIS I -- 4.00 credits
- GEOG 343: Fundamentals of GIS II -- 4.00 credits
- GEOG 442: Advanced Principles of GIS -- 4.00 credits

Elective courses (9 credits required):

- ITS 108: Business Computer Applications -- 3.00 credits
- ITS 346: Database Management -- 3.00 credits
- GEOG 302: Economic Geography -- 3.00 credits
- GEOG 402: Urban Planning and Transportation Systems -- 3.00 credits
- GEOG 491: Undergraduate Research -- 1.00 - 4.00 credits
- GEOG 496: Internship -- 1.00 - 4.00 credits
- BUS 270: Business Statistics -- 3.00 credits
  or
- MATH 130: Elementary Statistics -- 4.00 credits
  or
- MATH 115: Precalculus -- 5.00 credits
MATH 151: Calculus for Business, Life, and Social Sciences -- 3.00 credits
or
MATH 240: Calculus and Analytic Geometry I -- 4.00 credits
A combined maximum of four credits may be earned in GEOG 491 and GEOG 496.

Geography Minor Requirements

22 total credits
Required courses:
GEOG 100: World Regional Geography -- 3.00 credits
GEOG 102: Cultural Geography -- 3.00 credits
GEOG 302: Economic Geography -- 3.00 credits
GEOG 350: Geography of Wisconsin -- 3.00 credits
GEOG 450: Capstone in Geography -- 3.00 credits
GEOL 110: The Dynamic Earth -- 4.00 credits
or
GEOL 130: Environmental Geology -- 4.00 credits
AND
GEOG 241: Fundamentals of GIS I -- 4.00 credits
or
GEOG 357: Advanced Topics in Human/Environment Interaction -- 3.00 credits

Geography Minor for Teacher Licensure (EA-A (73) and MC-EA (72) level)

The geography minor provides cohesive study of our globalized world, as created by human and non-human forces. The minor bridges the social and physical sciences to study social, political, economic, and environmental interaction processes.

A geography minor is a strong complement to students pursuing degrees in virtually any other field, including but not limited to, Communicating Arts, Business, History, Sociology, Legal Studies, Political Science, and the Natural Sciences.

The geography teaching minor prepares students for certification to teach elementary, middle, and high school geography leading to licensure in Geography (715) at the EA-A (73) level and at the MC-EA (72) level. Students pursuing this option also must meet the professional educational requirements offered by UW-Superior’s Educational Leadership Department. Secondary Education students pursuing the geography minor also need to complete a teachable major. Majors in English, History, or Broadfield Social Studies are options for licensure. See your advisor for more information. Students must also complete SSED 331 (EA-A) or 339 (MC-EA) for licensure.

22 total credits
Required courses:
GEOG 100: World Regional Geography -- 3.00 credits
GEOG 102: Cultural Geography -- 3.00 credits
GEOG 302: Economic Geography -- 3.00 credits
GEOG 350: Geography of Wisconsin -- 3.00 credits
GEOG 450: Capstone in Geography -- 3.00 credits
GEOL 110: The Dynamic Earth -- 4.00 credits
or
GEOL 130: Environmental Geology -- 4.00 credits
AND
GEOG 241: Fundamentals of GIS I -- 4.00 credits
GEOG 357: Advanced Topics in Human/Environment Interaction -- 3.00 credits

Geography Minor

The geography minor provides cohesive study of our globalized world, as created by human and non-human forces. The minor bridges the social and physical sciences to study social, political, economic, and environmental interaction processes.

A geography minor is a strong complement to students pursuing degrees in virtually any other field, including but not limited to, Communicating Arts, Business, History, Sociology, Legal Studies, Political Science, and the Natural Sciences.

Geographic Information Systems (GIS) Certificate

Geographic Information Systems (GIS) are the basis for understanding our world through digital spatial information. The GIS certificate is designed to meet the growing demand for GIS applications in diverse disciplines. The GIS certificate is intended for two audiences:

1. UWS-students who cannot finish the 21 credit GIS minor, but wish to be recognized for their practical GIS experience and skills acquired through coursework at UWS.
2. Professionals and students from outside UWS who would like to gain and apply spatial knowledge in their field. This audience can complete the GIS certificate online through the UWS Center for Continuing Education.

The courses required to complete the GIS certificate span topics from introductory to advanced applications, including the elements of GIS, spatial data type and acquisition, coordinate systems, projections, data editing and topology, site suitability and data modeling, geoprocessing, geostatistical analysis, spatial interpolation, watershed delineation, network and 3-D analysis.

To earn a GIS certificate, students must complete at least 9 credits from the following courses:

- GEOG 241: Fundamentals of GIS I -- 4.00 credits
- GEOG 343: Fundamentals of GIS II -- 4.00 credits

and either

- GEOG 442: Advanced Principles of GIS -- 4.00 credits
- GEOG 491: Undergraduate Research -- 1.00 - 4.00 credits

(applied GIS research mentored by a faculty member)
Geology and Earth Science

- Faculty
- Geology and Earth Science Program
- Earth Science Minor Requirements
- Geographic Information Systems (GIS) Certificate

Faculty
William Bajjali, Professor
Andrew Breckenridge, Assistant Professor

Geology and Earth Science Program

The Earth Science program includes minors in Earth Science, Earth and Space Science for elementary or secondary teachers, and Water Resources Management. Related minors in Geography and Applied GIS are described in the Geography section of this catalog. Students who are interested in the field of geology are encouraged to consult with one of the faculty members in this program.

Earth Science Minor Requirements

The Earth Science Minor is designed to complement other fields of study. The minor provides a general overview and context of the basic principles and concepts of geology and is a good option for people pursuing careers in the natural sciences.

Viable employment opportunities exist for graduates in the areas of hydrogeology and environmental remediation. Well-qualified scientists with a background in geology, hydrology, chemistry and geographic information systems (GIS) are required to meet this need.

21 total credits
Required courses (8 credits required--select two courses from the list below):

GEOL 110: The Dynamic Earth -- 4.00 credits
GEOL 112: Historical Geology -- 4.00 credits
GEOL 130: Environmental Geology -- 4.00 credits

Elective courses (13 credits required):

PHYS 100: Astronomy -- 4.00 credits
GEOG 241: Fundamentals of GIS I -- 4.00 credits
GEOL 315: Climatology -- 3.00 credits
GEOL 350: Physical Oceanography -- 3.00 credits
GEOG 350: Geography of Wisconsin -- 3.00 credits
GEOL 360: Geomorphology -- 4.00 credits
GEOL 400: Watershed Hydrology -- 4.00 credits
GEOL 481: Special Topics -- 1.00 - 4.00 credits
GEOL 491: Undergraduate Research -- 1.00 - 4.00 credits
GEOL 496: Internship -- 1.00 - 4.00 credits

A combined maximum of four credits may be earned in GEOL 491 and GEOL 496.

Geographic Information Systems (GIS) Certificate

Geographic Information Systems (GIS) are the basis for understanding our world through digital spatial information. The GIS certificate is designed to meet the growing demand for GIS applications in diverse disciplines. The GIS certificate is intended for two audiences:

1. UWS-students who cannot finish the 21 credit GIS minor, but wish to be recognized for their practical GIS experience and skills acquired through coursework at UWS.
2. Professionals and students from outside UWS who would like to gain and expand their knowledge in GIS.

The certificate is designed to provide a solid foundation in GIS principles and applications.

Official 2016-17 Undergraduate UW-Superior Catalog: Academic Programs: Geology and Earth Science
certificate online through the UWS Center for Continuing Education.

The courses required to complete the GIS certificate span topics from introductory to advanced applications, including the elements of GIS, spatial data type and acquisition, coordinate systems, projections, data editing and topology, site suitability and data modeling, geoprocessing, geostatistical analysis, spatial interpolation, watershed delineation, network and 3-D analysis.

To earn a GIS certificate, students must complete at least 9 credits from the following courses:

- GEOG 241: Fundamentals of GIS I -- 4.00 credits
- GEOG 343: Fundamentals of GIS II -- 4.00 credits
- and either
  - GEOG 442: Advanced Principles of GIS -- 4.00 credits
  - or
    - GEOG 491: Undergraduate Research -- 1.00 - 4.00 credits
      (applied GIS research mentored by a faculty member)
The German program introduces students to the German language and Central European culture. The courses offered enable students to lay the groundwork for fluency in German and to enhance practical language skills for specific career purposes.

Students may elect to submit a German Studies major proposal for approval in conjunction with UW-Superior's cooperating institution in Oldenburg, Germany. Professor Emerita Dr. Karen Bahnick has established a scholarship for students who choose to continue their German studies in Oldenburg, Germany, after having completed at least through GERM 202 at UW-Superior and having declared the German minor.

The German program seeks to educate students to become more effective participants in the global community by promoting international and ethnic awareness and sensitivity to other cultures.

German Program

The German program introduces students to the German language and Central European culture. The courses offered enable students to lay the groundwork for fluency in German and to enhance practical language skills for specific career purposes.

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The German program seeks to educate students to become more effective participants in the global community by promoting international and ethnic awareness and sensitivity to other cultures.

German Minor-Suspended

No admission to Program after June 15, 2016. Program suspended. Current students in good standing have until December 27, 2017 to complete the program.

21 total credits

German Required Courses (12 credits required):

GERM 101: Beginning German I -- 3.00 credits
GERM 102: Beginning German II -- 3.00 credits
GERM 201: Intermediate German I -- 3.00 credits
GERM 202: Intermediate German II -- 3.00 credits

(Any or all of the above courses can be reduced or eliminated by making a grade of B- or better in the next higher course. For example, a student who completes a 300-level German course with a grade of B- or better will receive retro-credit to his or her transcript for GERM 101, 102, 201, and 202 for a total of 12 retro-credits in German.)

German Elective Courses (9 credits required):

GERM 344: German Colloquy -- 3.00 credits
GERM 351: German Communication-Culture I -- 3.00 credits
GERM 352: German Communication-Culture II -- 3.00 credits
GERM 399: German Study Abroad -- 6.00 - 18.00 credits
GERM 498: Independent Study -- 1.00 - 6.00 credits

A student must complete GERM 202 and usually at least one 300-level German course at UW-Superior before participating in German Study Abroad during the junior year. The wide variety of courses available in Oldenburg allows students the opportunity to pursue an Interdisciplinary Studies Major in the field of German Studies.

German Minor Student Learning Outcomes

1. Demonstrate proficiency in listening and reading of the target language.
2. Demonstrate proficiency in speaking and writing of the target language.
3. Explain aspects of the target language culture, including differences from their own culture.
4. Make connections in critical and/or creative thinking in a foreign language and other academic disciplines, including in the English language.
Global Studies

- Faculty
- Global Studies Program
- Global Studies Minor
- Student Learning Outcomes

Faculty

Deborah Augsburger, Assistant Professor, Anthropology
Karl Bahm, Professor, History
Maria Cuzzo, Professor, Legal Studies
Khaliqi (Haji) Doknanchi, Professor, Political Science
Eric Edwards, Assistant Professor, Sociology
Olawole Famule, Assistant Professor, Art History
Hilary Fezzey, Assistant Professor, English
Cheong Soon Gan, Assistant Professor, History
James Geidner, Assistant Professor, Early Childhood
Jerry Hembd, Associate Professor, Economics
Vanessa Hettinger, Assistant Professor, Psychology
Brett Jones, Associate Professor, Music
Sakib Mahmud, Assistant Professor, Sustainable Management
Daniela Mansbach, Assistant Professor, Political Science
Rubana Muhjabeen, Assistant Professor, Economics
Ephraim Nikoi, Assistant Professor, Communicating Arts
Zamira Simkins, Assistant Professor, Economics
Jaeil Sipress, Professor, History
Richard Stewart, Professor, Transportation Logistics
Priscilla Starratt, Professor, History
Shin-Ping Liu Tucker, Associate Professor, Information Technology
Michael Waxman, Professor, Chemistry

Global Studies Program

A 24-credit minor is available in Global Studies. It is coordinated and led by the Global Studies coordinator and by the Global Studies Advisory Committee, a free-standing committee made up of interested faculty and staff.

The Global Studies undergraduate minor was approved in 2009. The minor is interdisciplinary with courses offered by a number of academic departments and programs. Members of the Global Studies Committee serve as faculty contacts for this minor. Students choosing this minor must take 24 credits from courses in the approved list in consultation with a Global Studies faculty advisor.

The mission of the Global Studies Program is to offer a "window on the world" and strengthen global awareness. Students studying Global Studies will gain knowledge, experience and skills for global citizenship through various courses from multiple disciplines. The core courses provide conceptual foundations to think globally. The elective courses enable students to explore their own interests in various pedagogical paths, including study abroad, language acquisition, area study, and issue-specific study. Students are encouraged to consider multiple perspectives and ideas and to advance their critical thinking skills by taking courses from multiple disciplines.

Global Studies Minor

24 total credits
A minimum of 9 credits must be 300 level or higher.
9 credits from three different disciplines required

Global Studies Capstone (0 credits required):
POLS 494: Global Studies Capstone -- 0.00 credits

Introduction to the Global Society required course (3 credits required):
GEOG 100: World Regional Geography -- 3.00 credits
HIST 111: Modern World History -- 3.00 credits
POLS 175: The Making of the Modern Global System -- 3.00 credits

Contemporary Global Issues required courses (3 credits required):
SOCI 201: Global Social Problems -- 3.00 credits
Comparative Studies of Culture and Society required course (3 credits required):

- ANTH 101: The Human Experience -- 3.00 credits
- ENGL 241: World Literature I -- 3.00 credits
- ENGL 242: World Literature II -- 3.00 credits
- GEOG 102: Cultural Geography -- 3.00 credits
- HIST 115: World Religions -- 3.00 credits
- MUSI 161: Music and World Culture -- 3.00 credits

Elective courses (15 credits from at least three different disciplines and 9 credits must be above 300 level):

Up to six credits of college or university-level second language coursework that are not applied to other major/minor requirements may be counted toward the Global Studies minor. The second language means any second language other than the student's own primary language(s).

Study abroad courses may be counted toward the Global Studies minor as long as those courses meet one of the criteria for elective courses and with an approval by the Global Studies advisory committee.

1. At least half of the course materials approach a subject comparatively across different regions in the world or deal with global or international phenomena that have local implications; and
2. The course focuses on the development of skills and abilities needed for meaningful cross-cultural and transnational interactions, active involvement with global issues and cultivation of global citizenship.

- ANTH 320: Environmental Anthropology -- 3.00 credits
- ANTH 333: The History of Indigenous Peoples -- 3.00 credits
- HIST 333: The History of Indigenous Peoples -- 3.00 credits
- ANTH 368: Cultures of Mesoamerica -- 3.00 credits
- ART 224: Visual Arts in Non-Western Societies -- 3.00 credits
- ART 435: Research in Art -- 3.00 credits
- BUS 363: Business Ethics and Social Responsibility -- 3.00 credits
- BUS 430: International Business -- 3.00 credits
- CHEM 100: Our Chemical Environment -- 2.00 credits
- COMM 356: Community Engagement in Ghana-Study Abroad -- 1.00 - 6.00 credits
- COMM 467: Advanced Intercultural Communication -- 3.00 credits
- ECON 301: Study Abroad -- 0.00 - 6.00 credits
- ECON 430: International Economics -- 3.00 credits
- ECON 435: Development Economics -- 3.00 credits
- ECON 438: Comparative Economic Systems -- 3.00 credits
- GEOG 302: Economic Geography -- 3.00 credits
- GEOG 402: Urban Planning and Transportation Systems -- 3.00 credits
- HIST 220: Empire in Modern Asia -- 3.00 credits
- HIST 225: Development and Underdevelopment in Latin America -- 3.00 credits
- HIST 241: Africa In Modern Times -- 3.00 credits
- HIST 264: War and Peace in Bosnia -- 3.00 credits
- or
- POLS 264: War and Peace in Bosnia -- 3.00 credits
- HIST 266: War and Peace in Northern Ireland -- 3.00 credits
- or
- POLS 266: War and Peace in Northern Ireland -- 3.00 credits
- HIST 281: The Muslim World -- 3.00 credits
- HIST 301: Study Abroad -- 0.00 - 6.00 credits
- HIST 314: Nationalism and Nationalist Movements -- 3.00 credits
- HIST 333: The History of Indigenous Peoples -- 3.00 credits
- HIST 335: Slavery and Prejudice -- 3.00 credits
- HIST 393: Women, Colonialism, and Nationalism in Modern Southeast Asia -- 3.00 credits
- HIST 394: Interrogating the Vietnam War: A History of Modern Vietnam (1885-1975) -- 3.00 credits
- HIST 395: Modern India: From Gandhi to Slumdog Millionaire -- 3.00 credits
ITS 380: Global E-Commerce Systems -- 3.00 credits
LSTU 363: Comparative Law and Courts -- 3.00 credits
POLS 101: Introduction to Comparative Politics -- 3.00 credits
POLS 352: Paths to Peace -- 3.00 credits
POLS 353: International Law -- 3.00 credits
POLS 376: Theories of Human Rights -- 3.00 credits
PSYC 360: Culture and Identity -- 3.00 credits
SOCI 301: Study Abroad -- 0.00 - 6.00 credits
SOCI 423: Environmental Sociology -- 3.00 credits
TRSP 430: International and Intermodal Transportation Management -- 3.00 credits

Student Learning Outcomes

- Become able to demonstrate increased: 1) basic knowledge of global geography and history; 2) basic knowledge of the global political/economic/social structures and institutional processes that link the globe; 3) basic methodological knowledge that fosters appreciation of other cultures (INFORMATION)
- Develop knowledge and skills for democratic communication across cultures (COMMUNICATION)
- Become actively involved in global issues and cultivate the sense of global citizenship (INVOLVEMENT)
Health and Wellness Management

- Faculty and Academic Staff
- Health and Wellness Management Program Description
- Health and Wellness Management Major Requirements

Faculty and Academic Staff

Glenn Carlson, Assistant Professor
Jeff Engstrom, Associate Professor
Danielle Karvonen, Senior Lecturer
David Kroll, Assistant Professor
Ray Reinertsen, Senior Lecturer
William Simpson, Associate Professor

Health and Wellness Management Program Description

The Bachelor of Science in Health and Wellness Management is an interdisciplinary program that helps students gain a broad understanding of the ways in which health care systems, health care costs, employee wellness programs and values of health/wellness management programs impact the work environment. Increasing healthcare costs and a growing number of healthcare coverage options will spur demand for professionals to develop strategically integrated wellness programs. In light of these trends, a few areas graduates of the Health and Wellness Management program will be able to help are:

- Integrate a wide array of programs to enhance employee safety and wellness and improve work-life balance
- Influence corporate/community productivity
- Reduce health care costs
- Engage management and leadership at multiple levels

The major is offered through online study in collaboration with partner universities UW-Stevens Point, UW- LaCrosse and UW- River Falls. It is based in the Health and Human Performance Department, and supported by the Distance Learning Center. Additional information is available at http://hwm.wisconsin.edu.

Health and Wellness Management Major Requirements

60 total credits

Required courses (60 credits required):

HWM 300: Introduction to Human Health -- 3.00 credits
HWM 305: The Wellness Profession -- 3.00 credits
HWM 310: Changes Across the Life Span -- 3.00 credits
HWM 315: Resource Management for Wellness Managers -- 3.00 credits
HWM 320: Health and Medical Terminology -- 3.00 credits
HWM 325: Health Literacy -- 3.00 credits
HWM 330: Worksite Health Environment -- 3.00 credits
HWM 345: Physical Activity and Nutrition for Wellness Managers -- 3.00 credits
HWM 350: Research Statistics for Wellness Managers -- 3.00 credits
HWM 360: Stress and Dependencies and Addictions -- 3.00 credits
HWM 370: Understand and Effecting Health Behavior Change -- 3.00 credits
HWM 385: Marketing and Communication for Wellness Managers -- 3.00 credits
HWM 405: Survey of Information Technology in Wellness -- 3.00 credits
HWM 430: Population Health for Wellness Managers -- 3.00 credits
HWM 460: Leadership and Change Management in Health -- 3.00 credits
HWM 470: Assessment and Evaluation for Wellness Managers -- 3.00 credits
HWM 475: Employee Health and Well Being -- 3.00 credits
HWM 480: Health Benefits for Wellness Managers -- 3.00 credits
HWM 485: Health Coaching for Wellness Managers -- 3.00 credits

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HWM 496: Health and Wellness Capstone -- 6.00 credits
History

Faculty and Staff

Karl Bahm, Professor
Cheong Soon Gan, Assistant Professor
Joel Sipress, Professor
Priscilla Starratt, Professor

History Major - Bachelor of Arts Requirements

33 total credits
A total of 33 credits in history, including at least 21 credits from courses numbered 300 or above. All students completing the History major must fulfill the Bachelor of Arts language requirement. Coursework must include the following:

Research and Writing Methods Course (3 credits required):
HIST 257: The Longest War: Introduction to Historical Research and Writing -- 3.00 credits
or
HIST 256: Introduction to Historical Research and Writing-History of Wisconsin -- 3.00 credits

Geographic Distribution Areas (12 credits required):
Complete coursework in at least four of seven geographic codes. (Each catalog description of history courses includes a code number indicating which codes the course fulfills): Code 1-United States History; Code 2-European History; Code 3-African History; Code 4-Latin American History; Code 5-Asian History; Code 6-Middle Eastern History; Code 7-World History. Courses cannot be used to fulfill more than one geographic code.

Race and Ethnicity Course:
Complete one three-credit history course at any level with a focus on race and/or ethnicity. Courses that fulfill this requirement are noted in the catalog description of history courses with the notation RE. The same course cannot be used to complete both Race and Ethnicity and the Gender requirement.

Gender Course:
Complete one three-credit history course at any level with a focus on gender. Courses that fulfill this requirement are noted in the catalog description of history courses with the notation "G." The same course cannot be used to complete both the Race and Ethnicity and the Gender requirement.

Senior Capstone Experience (6 credits required):
HIST 496: Historiographical Research Theories and Methodologies -- 3.00 credits
HIST 497: Senior Thesis -- 3.00 credits
These two courses should normally be taken in the senior year. HIST 496 is only offered in the fall, and HIST 497 in the spring.

Bachelor of Arts Degree Foreign/Indigenous Language courses (3-6 credits required):

History Teaching Major - Early Adolescence-Adolescence Level (EA-A), B.A. or B.S. Requirements

36 total credits
A total of 36 credits in history and social studies education, at least 21 credits from courses numbered 300 or above. Certification to teach requires completion of a series of Wisconsin Teacher Certification (DPI) requirements. See the Teacher Education section of the catalog for details. Coursework must include the following:
**Required Courses (15 credits required):**

- HIST 111: Modern World History -- 3.00 credits
- HIST 151: History of the United States Through 1877 -- 3.00 credits
  
  or

- HIST 152: The United States Since 1877 -- 3.00 credits
- HIST 256: Introduction to Historical Research and Writing-History of Wisconsin -- 3.00 credits
- HIST 330: Topics in World History -- 3.00 credits
- SSED 339: Secondary Methods in Social Studies Education -- 3.00 credits

**Lower Division Electives (6 credits required):**

Complete two-three credit courses at the 100 or 200 level in at least two of the following geographic codes. (Each catalog description of history courses includes a code number indicating the geographic areas the course fulfills): Code 2-European History; Code 3-African History; Code 4-Latin American History; Code 5-Asian History; Code 6-Middle Eastern History. Courses cannot be used to fulfill more than one geographic area.

**Upper Division Electives (9 Credits required):**

Complete three-three credit courses at the 300 level that fulfill at least two of the following geographic codes not completed by the lower division electives. (Each catalog description of history courses includes a code number indicating the geographic areas the course fulfills): Code 2-European History; Code 3-African History; Code 4-Latin American History; Code 5-Asian History; Code 6-Middle Eastern History. Courses cannot be used to fulfill more than one geographic area.

**Race and Ethnicity Course:**

Complete one three-credit history course at any level with a focus on race and/or ethnicity. Courses that fulfill this requirement are noted in the catalog description of history courses with the notation “RE.” The same course cannot be used to complete both the Race and Ethnicity and the Gender requirement.

**Gender Course:**

Complete one three-credit history course at any level with a focus on gender. Courses that fulfill this requirement are noted in the catalog description of history courses with the notation “G.” The same course cannot be used to complete both the Race and Ethnicity and the Gender requirement.

**Senor Capstone Experience required course (6 credits required):**

- HIST 496: Historiographical Research Theories and Methodologies -- 3.00 credits
- HIST 497: Senior Thesis -- 3.00 credits

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**History Minor Requirements**

21 total credits

A total of 21 credits in history, at least 9 credits from courses numbered 300 or above. Coursework must include the following:

**Research and Writing Methods Course (3 credits required):**

- HIST 257: The Longest War: Introduction to Historical Research and Writing -- 3.00 credits
  
  or

- HIST 256: Introduction to Historical Research and Writing-History of Wisconsin -- 3.00 credits

**Geographic Distribution Areas (9 credits required):**

Complete one three-credit course from at least three of the following seven geographic areas. Each catalog description of history courses includes a code number indicating the geographic areas the course fulfills: Code 1-United States History; Code 2-European History; Code 3-African History; Code 4-Latin American History; Code 5-Asian History; Code 6-Middle Eastern History; Code 7-World History. Courses cannot be used to fulfill more than one geographic code.

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**History Teaching Minor at the Early Adolescence-Adolescence Level (EA/A) Requirements**

24 total credits

A total of 24 credits in history and social studies education, at least 15 credits from courses numbered 300 or above. Certification to teach requires completion of a series of Wisconsin Teacher Certification (DPI) requirements. See the Teacher Education Section of the catalog for details. Coursework must include the following:

**Required Courses (12 credits required):**

- HIST 151: History of the United States Through 1877 -- 3.00 credits
  
  or

- HIST 152: The United States Since 1877 -- 3.00 credits
- HIST 256: Introduction to Historical Research and Writing-History of Wisconsin -- 3.00 credits
- HIST 330: Topics in World History -- 3.00 credits
- SSED 339: Secondary Methods in Social Studies Education -- 3.00 credits

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HIST 152: The United States Since 1877 -- 3.00 credits
HIST 256: Introduction to Historical Research and Writing-History of Wisconsin -- 3.00 credits
SSED 339: Secondary Methods in Social Studies Education -- 3.00 credits
HIST 330: Topics in World History -- 3.00 credits

**Geographic Distribution Areas (6 credits required):**

Complete one three-credit course from at least two of the following five geographic areas. Each catalog description of history courses includes a code number indicating the geographic areas the course fulfills: Code 2-European History; Code 3-African History; Code 4-Latin American History; Code 5-Asian History; Code 6-Middle Eastern History. Courses cannot be used to fulfill more than one geographic code.

**Broad Field Social Studies Major -- History Concentration**

Students interested in teaching history at the Early Adolescence-Adolescence Level (EA-A) are encouraged to consider the Broad Field Social Studies Major with a History Concentration. Broad Field Social Studies is a comprehensive inter-disciplinary major designed specifically for students who intend to teach within the social studies disciplines at EA-A level. For more information, see the **Broad Field Social Studies** section of this catalog.

**History Program Description**

UW-Superior's History Program offers a distinctive global focus. By studying a variety of world regions and the connections among them, students are prepared to live and participate in an increasingly integrated world. The History Program emphasizes research, writing, oral communication, and critical analysis to foster lifelong learning.

**Student Learning Outcomes**

1. **Fundamental Academic Skills**
   - Clear and effective expository writing, including the ability to construct an effective analytical essay
   - Clear and effective oral communication, including the ability to construct and deliver an effective oral presentation
   - Ability to evaluate arguments on the basis of evidence and to support one's own arguments with evidence
   - Ability to summarize and critically evaluate an author's ideas

2. **Historical Skills and Dispositions**
   - Ability to independently research a topic or question using a variety of types of secondary and primary materials (e.g. print, electronic, textual, visual) and to produce a fully documented research paper.
   - The ability to construct abstract ideas from the concrete and the ability to apply abstract ideas to understand the concrete.
   - The ability to synthesize existing historical ideas and arguments to produce an original idea.
   - A healthy skepticism toward one's own assertions and the assertions of others

3. **Curricular Emphases**
   - The ability to make sense of particular world regions while simultaneously seeing global connections.
   - An understanding of how social categories such as race, class, gender, ethnicity, and religion are constructed and the impact of these categories on people's lived experience.
Individually Designed

- Individually Designed Major Description
- Individually Designed (non-comprehensive) Major Requirements
- Individually Designed Minor Requirements

Individually Designed Major Description

Students who have a unique need for a major, and whose needs cannot be met by an existing major, have the option of developing an Individually Designed Major. Working with their academic advisor, the student constructs a major course of study. The individually designed major proposal must be signed by the student, his/her academic advisor, and the department chair representing the primary emphasis of the major. Once required signatures are obtained, the student submits a petition to the Credits and Reinstatement Committee for review and final approval. The petition may not be submitted before the second semester of the student's sophomore year but must be submitted before the end of the student's junior year.

Individually Designed (non-comprehensive) Major Requirements

A minimum of 33 total major credits

This major may be declared by on-campus or Distance Learning students. Major Requirements:

The student must work with his/her advisor to develop the IDM program plan.

A maximum of three faculty need to be involved in the development and approval of the IDM plan if there are more than one discipline areas featured in the IDM plan.

1. Student must declare a minor or second major in a different subject area. The same courses cannot be used to meet the Individually Designed major requirements as well as minor or second major requirements
2. A minimum of 18 credits must be in courses numbered 300 or higher
3. Plan of courses included on the IDM petition form must include a Capstone course
4. Student must have earned at least 43 credits prior to submitting the IDM petition form
5. Must submit (and have approved by the Credits and Student Reinstatement Committee) an Individually Designed major petition form.
6. The petition form must be developed in consultation with the student's advisor and at least one faculty member representing disciplines other than that of the advisor.

Additional Degree Requirements:

1. A minimum of 36 credits numbered 300 or higher
2. A minimum of 30 credits earned at UW-Superior
3. A resident GPA of at least 2.0 (UW-Superior courses only)
4. A major GPA of at least 2.0 (all courses used to meet major requirements—including transfer courses)
5. The last 12 credits for the degree must be earned at UW-Superior

Individually Designed Minor Requirements

21 total credits Requirements:

1. Students in good standing and have earned at least 43 credits to declare this minor
2. Students must complete an Individually Designed minor petition and have it approved by the Credits and Reinstatement Committee
3. At least 7 credits must be 300 level or higher.

Individually Designed Minor proposals require the approval of the student's advisor and the appropriate department chair, then submitted to the Credits and Reinstatement Committee for final approval.
Interdisciplinary Studies Program

- Interdisciplinary Studies (comprehensive) Major Description
- Interdisciplinary Studies (comprehensive) Major Requirements

Interdisciplinary Studies (comprehensive) Major Description

(Revisions effective April 28, 2014)

The Interdisciplinary Studies major is a comprehensive major and is designed for students who cannot adequately realize their educational objectives through an existing academic program offered at UW-Superior.

The major is designed by the student in consultation with an academic advisor and selected faculty. The student is also required to take IDS 300 Educational Planning, a one credit online course that helps them design the major. The approval process for the major includes the advisor, chairs from the selected academic areas of study, the Director for Distance Learning, and the Credits and Reinstatement Committee.

Additional information about the Interdisciplinary Studies Major can be found at the Distance Learning Center website, or by contacting the Distance Learning Center at 877-528-6597 or dlc@uwsuper.edu.

Interdisciplinary Studies (comprehensive) Major Requirements

51 total major credits

This major may be declared by on-campus or Distance Learning students.

Major Requirements:

1. A minimum of 3 different discipline areas
2. Minimum of 9 credits, maximum of 22 credits, in each discipline area
3. A minimum of 22 credits must be in courses numbered 300 or higher
4. Must complete IDS 300 Individualized Educational Planning
5. Must include a Capstone course
6. Student must have earned at least 43 credits prior to submitting the IDS petition form
7. Must submit (and have approved by the Credits and Student Reinstatement Committee) an Interdisciplinary Studies petition form.

Additional Degree Requirements:

1. A minimum of 36 credits numbered 300 or higher
2. A minimum of 30 credits earned at UW-Superior
3. A resident GPA of at least 2.0 (UW-Superior courses only)
4. The last 12 credits for the degree must be earned at UW-Superior
Legal Studies Programs

- Faculty
  - Legal Studies and Criminal Justice Program
    - Legal Studies Major requirements
    - Legal Studies Minor requirements
  - Criminal Justice Program Description
    - Criminal Justice Concentration (comprehensive) Requirements
    - Criminal Justice Minor Requirements
- Certificate Programs
  - Paralegal Certificate requirements
  - Mediation/Conflict Resolution Certificate requirements
  - Ethical Leadership Certificate Requirements

Faculty

Patricia Maddox, Assistant Professor of Criminal Justice
Maria Stalzer Wyant Cuzzo, Professor of Legal Studies

Legal Studies and Criminal Justice Program

Providing courses of study both in Legal Studies and Criminal Justice, the Legal Studies Program is one of four programs housed in the Department of Human Behavior, Justice and Diversity. Legal Studies and Criminal Justice are two disciplines under the umbrella of the Legal Studies major. Students can elect to pursue either or both disciplines. The major in Legal Studies requires coursework totaling 35-36 credits, whereas the Criminal Justice concentration offers a comprehensive curriculum of 57-58 credits.

Learning Goals of the Legal Studies and Criminal Justice Program

1. to analyze and interpret legal texts
2. to write well
3. to convey ideas effectively orally
4. to think critically and to reason analytically
5. to practice public service

Legal Studies Major Description

The major in Legal Studies provides an undergraduate liberal arts major grounded in the Humanist tradition of law. The focus of the program is the study of law in itself and in its relations to politics, moral philosophy, society and history.

The impact of law and legal process upon citizens in the United States and around the world has increased markedly in recent years. Factors contributing to the development of law include growth in the complexity of government and regulation, expanded conceptions of individual and group rights, increased public access to knowledge via the internet and increasing exposure to structures of legal ordering, such as healthcare and bank regulation. If citizens are to maintain and advance democratic forms of civic life and participation, they require better knowledge of the role of law, its goals, methods, successes and failures. Coupled to this must be an understanding of the limits of the dominant forms of dispute resolution as well as the benefits of alternative forms.

Students in the Legal Studies major learn about both the theoretical and practical dimensions of law, not only within the American model, but in other legal systems as well. They gain first-hand experience in legal analysis, argument and advocacy as well as in mediation and other forms of alternative conflict resolution (ADR). They learn such substantive areas of law as contracts, real property, family law, etc., and gain an understanding of procedural law in civil and criminal contexts. The program offers coursework in law-related topics involving diversity, multiculturalism, environmental regulation and international law.

Legal Studies Major requirements

35-36 total credits

Completion of 35 or 36 credits is required, including 24 credits in required courses, 3 credits in a procedure course, 2 or 3 credits in a substantive law course and 6 credits from two of three groups.

LSTU 115: Law and Human Behavior -- 3.00 credits
LSTU 233: Law, Citizenship and Civic Engagement -- 3.00 credits
LSTU 261: Contemporary Issues in Law and Society -- 3.00 credits
LSTU 268: Alternative Dispute Resolution -- 3.00 credits

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LSTU 305: Methods of Legal Research and Writing -- 3.00 credits  
LSTU 450: U.S. Constitutional Law, Part I -- 3.00 credits  
LSTU 451: U.S. Constitutional Law, Part II-Civil Liberties and Civil Rights -- 3.00 credits  
LSTU 485: Internship -- 3.00 credits  
or  
LSTU 499: Independent Research/Applied Skills -- 1.00 - 3.00 credits

**Legal Procedures courses (3 credits required):**

LSTU 210: Criminal Procedure -- 3.00 credits  
or  
LSTU 220: Civil Procedure -- 3.00 credits

**Substantive Law courses (2 credits required; students are strongly encouraged to take more of these courses as electives):**

LSTU 211: Criminal Law -- 3.00 credits  
LSTU 221: Administrative Law -- 2.00 credits  
LSTU 222: Estate Planning and Probate -- 2.00 credits  
LSTU 223: Family Law -- 2.00 credits  
LSTU 224: Personal Injury and Workers’ Compensation -- 2.00 credits  
LSTU 225: Real Estate Law -- 2.00 credits  
LSTU 227: Bankruptcy and Foreclosure Law -- 2.00 credits  
LSTU 228: Contract Law -- 2.00 credits

Courses in two of three groups (6 credits required; LSTU majors must take at least one course denoted below as requiring a term paper):

**Group 1: Legal Theory and Practice**

LSTU 333: Great Legal Trials: Stories That Changed Law -- 3.00 credits  
LSTU 354: Jurisprudence -- 3.00 credits

**Group 2: Legal Process and Ordering**

LSTU 303: Environmental Law and Regulation -- 3.00 credits  
LSTU 321: Judicial Process -- 3.00 credits  
CJUS 316: Crime, Corrections and Punishment -- 3.00 credits

**Group 3: Diversity and Multicultural Issues**

LSTU 363: Comparative Law and Courts -- 3.00 credits  
LSTU 365: Race, Class, Gender and the Law -- 3.00 credits  
CJUS 312: Gender, Crime, and Justice -- 3.00 credits

For students planning to attend law school or graduate school, a preparatory course in the LSAT or GRE examination is highly recommended.

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**Legal Studies Minor requirements**

Completion of 23 credits is required, including 15 credits in required courses, 2 credits in substantive law course and 6 credits from two of three groups.

**Required courses (15 credits required):**

LSTU 115: Law and Human Behavior -- 3.00 credits  
LSTU 261: Contemporary Issues in Law and Society -- 3.00 credits  
LSTU 268: Alternative Dispute Resolution -- 3.00 credits  
LSTU 305: Methods of Legal Research and Writing -- 3.00 credits  
LSTU 450: U.S. Constitutional Law, Part I -- 3.00 credits  
or  
LSTU 451: U.S. Constitutional Law, Part II-Civil Liberties and Civil Rights -- 3.00 credits

**Substantive Law courses (2 credits required; students are encouraged to take more credits from this area as electives):**

LSTU 221: Administrative Law -- 2.00 credits  
LSTU 222: Estate Planning and Probate -- 2.00 credits  
LSTU 223: Family Law -- 2.00 credits
LSTU 224: Personal Injury and Workers' Compensation -- 2.00 credits
LSTU 225: Real Estate Law -- 2.00 credits
LSTU 227: Bankruptcy and Foreclosure Law -- 2.00 credits
LSTU 228: Contract Law -- 2.00 credits

Two Three Groups (6 credits required; those minoring in LSTU must take at least one course denoted below as requiring a term paper):

**Group 1-Legal Theory and Practice**
- LSTU 333: Great Legal Trials: Stories That Changed Law -- 3.00 credits
- LSTU 354: Jurisprudence -- 3.00 credits

**Group 2-Legal Process and Ordering**
- LSTU 303: Environmental Law and Regulation -- 3.00 credits
- LSTU 321: Judicial Process -- 3.00 credits
- CJUS 316: Crime, Corrections and Punishment -- 3.00 credits

**Group 3-Multiculturalism, Diversity and Law**
- LSTU 363: Comparative Law and Courts -- 3.00 credits
- LSTU 365: Race, Class, Gender and the Law -- 3.00 credits
- CJUS 312: Gender, Crime, and Justice -- 3.00 credits

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**Criminal Justice Program Description**

Understanding crime and justice is essential in a democratic society, and studying both is challenging. Crime involves coercion, freedom, fear and safety. A low incidence of crime enables society to work toward a higher quality of life. An explosion of crime tears at the fabric of a community. Crime is both a legal and a political concept. The very definition of crime is rooted in law; however, it is not limited to law. Some injuries to society become prohibitions in criminal statutes. Other harms, for various historical, political and cultural reasons, are not included within the penal code. Justice, itself, is an elusive philosophical concept that has legal, political, economic, social and psychological underpinnings as well as implications. Ever present in our thinking is the desire for justice in individual cases as well as the pursuit of living in a just society.

With a strong liberal arts emphasis, the Criminal Justice program encourages intellectual curiosity, critical thinking and extensive communication skills, characteristics associated with rewarding professional and personal lives. At the same time, a primary goal of the UW-Superior's Criminal Justice Program is the academic preparation of individuals planning criminal justice careers as well as the educational advancement of practitioners already enjoying criminal justice careers.

The criminal justice curriculum is both broad and deep, enabling students to critically reflect on the complexity of "the problem" of crime as well as our paradoxical responses to it. Its study requires a multidisciplinary approach. Housed in a Legal Studies major, the concentration in Criminal Justice examines various ways of "knowing" the problem, especially through a rigorous, scientific lens. Completion of core courses in criminal justice permits students to become firmly grounded in a range of perspectives in the justice field. Selection of courses from legal studies provides a significant context for appreciating the fluid boundaries of justice systems. In addition to classes in criminal justice and legal studies, the curriculum consists of coursework in six areas: accounting, philosophy, political science, psychology, social work, and sociology. Taking courses from these disciplines enable students to achieve global views of this complex problem and its possible solutions as well as to "drill down" into critical subject areas. Selection of elective courses encourages students to pursue flexible paths of study tailored to their individual interests in such careers as law enforcement, law and court processing, juvenile and adult corrections as well as graduate education. The result is the achievement of baccalaureate competency in the study of criminal justice.

Graduates from UW-Superior's Criminal Justice program distinguish themselves in many diverse professional fields, in graduate and law schools, and in the community. Alumni serve in positions of responsibility across the United States in federal, state and local criminal and juvenile justice agencies as well as in Canadian justice agencies. Others have careers as private attorneys, paralegals, youth counselors, teachers, military officers, security/loss specialists and private investigators.

No minor is required because the Criminal Justice Concentration in Legal Studies is a comprehensive major. Depending on course selection, the number of credits is either 57 or 58.

**Criminal Justice Concentration (comprehensive) Requirements**

57 total credits (58 credits with a core general education mathematics course - MATH 130)

**Legal Studies Core courses (9 credits required):**
- LSTU 115: Law and Human Behavior -- 3.00 credits
- LSTU 211: Criminal Law -- 3.00 credits
- LSTU 268: Alternative Dispute Resolution -- 3.00 credits

**Justice Core courses (24 credits required):**
- CJUS 106: Crime, Behavior and Social Control -- 3.00 credits
- CJUS 207: Police and Society -- 3.00 credits
- CJUS 315: Criminal Courts and American Justice -- 3.00 credits
CJUS 316: Crime, Corrections and Punishment -- 3.00 credits
CJUS 448: Criminology -- 3.00 credits
CJUS 463: Delinquency and Juvenile Justice -- 3.00 credits
CJUS 491: Applied Criminal Justice -- 3.00 credits
CJUS 492: Criminal Justice Policy Issues and Reform -- 3.00 credits
Courses available to be paired with Capstone Presentation include CJUS 463, 491 or 492 with advisor consent.

CJUS 498: Senior Capstone Presentation -- 0.00 credits

Research Design and Quantitative Analysis courses (6 or 7 credits required):

CJUS 374: Research Methods in Criminal Justice -- 3.00 credits
and
MATH 130: Elementary Statistics -- 4.00 credits
or
PSYC 301: Statistics for Psychological Research -- 3.00 credits

Diversity Course (3 credits required):

CJUS 312: Gender, Crime, and Justice -- 3.00 credits
or
GST 312: Gender, Crime, and Justice -- 3.00 credits
or
LSTU 365: Race, Class, Gender and the Law -- 3.00 credits

Elective Credits (15 credits required): With advisor's approval, other courses not listed below can be substituted and count as part of the 15 credits.

1. Law and Justice (9 credits required):

CJUS 160: Field Exp./Cert Prog CJUS -- 1.00 - 3.00 credits
LSTU 210: Criminal Procedure -- 3.00 credits
CJUS 212: Criminal Investigations -- 3.00 credits
LSTU 261: Contemporary Issues in Law and Society -- 3.00 credits
CJUS 301: Study Abroad -- 0.00 - 6.00 credits
CJUS 318: Community Corrections -- 3.00 credits
CJUS 320: Special Topics -- 3.00 credits
LSTU 321: Judicial Process -- 3.00 credits
LSTU 354: Jurisprudence -- 3.00 credits
LSTU 363: Comparative Law and Courts -- 3.00 credits
POLS 353: International Law -- 3.00 credits
LSTU 450: U.S. Constitutional Law, Part I -- 3.00 credits
LSTU 451: U.S. Constitutional Law, Part II-Civil Liberties and Civil Rights -- 3.00 credits
(ACCT 465]
CJUS 497: Student Initiated Seminar -- 1.00 - 3.00 credits
CJUS 499: Individualized Research -- 1.00 - 3.00 credits

2. Human Behavior, Harms, and Ethics (6 credits required):

PHIL 211: Contemporary Moral Problems -- 3.00 credits
SOCi 273: Race and Ethnicity -- 3.00 credits
PSYC 310: Social Psychology -- 3.00 credits
SO W 329: Crisis Intervention -- 3.00 credits
POLS 330: U.S. State and Local Government -- 3.00 credits
SO W 350: Introduction to Addiction and Recovery -- 3.00 credits

PSYC 353: Psychopharmacology -- 3.00 credits
PSYC 362: Psychological Disorders -- 3.00 credits
POLS 372: Power and Resistance -- 3.00 credits
POLS 381: Theories of Justice -- 3.00 credits
PSYC 403: Memory and Cognition -- 3.00 credits

Criminal Justice Minor Requirements

The curriculum consists of coursework totaling 24 credits: 15 required credits and 9 elective credits.

24 total credits

Justice Core courses (15 credits required):

CJ US 106: Crime, Behavior and Social Control -- 3.00 credits
CJ US 207: Police and Society -- 3.00 credits
CJ US 316: Crime, Corrections and Punishment -- 3.00 credits
CJ US 448: Criminology -- 3.00 credits
CJ US 463: Delinquency and Juvenile Justice -- 3.00 credits

Elective Credits (9 credits required):

A total of 9 elective credits selected from the following. With advisor's approval, other courses not listed below can be substituted and count as part of the 9 credits.

CJ US 160: Field Exp./Cert Prog CJUS -- 1.00 - 3.00 credits
LSTU 210: Criminal Procedure -- 3.00 credits
LSTU 211: Criminal Law -- 3.00 credits
CJ US 212: Criminal Investigations -- 3.00 credits
LSTU 268: Alternative Dispute Resolution -- 3.00 credits
CJ US 301: Study Abroad -- 0.00 - 6.00 credits
CJ US 312: Gender, Crime, and Justice -- 3.00 credits
or
GST 312: Gender, Crime, and Justice -- 3.00 credits
CJ US 315: Criminal Courts and American Justice -- 3.00 credits
CJ US 318: Community Corrections -- 3.00 credits
CJ US 320: Special Topics -- 3.00 credits
LSTU 321: Judicial Process -- 3.00 credits
SO W 329: Crisis Intervention -- 3.00 credits
SO W 350: Introduction to Addiction and Recovery -- 3.00 credits
POLS 353: International Law -- 3.00 credits
LSTU 451: U.S. Constitutional Law, Part II-Civil Liberties and Civil Rights -- 3.00 credits
[[ACCT 465]]
CJ US 491: Applied Criminal Justice -- 3.00 credits
CJ US 497: Student Initiated Seminar -- 1.00 - 3.00 credits
CJ US 499: Individualized Research -- 1.00 - 3.00 credits

Certificate Programs

The Legal Studies program collaborates with the Center for Continuing Education in offering three certificate programs. Students who are seeking degrees may also complete certificate requirements as part of their elective credits toward a degree. Non-degree-seeking students may seek the certificates through Center for Continuing Education. Completion and awarding of these two certificates is coordinated through the Center for Continuing Education. Contact Dr. Maria Stalzer Wyant Cuzzo in Legal Studies (715-394-8482 or mcuzzo@uwsuper.edu) or Lisa Mattsson in the Center for Continuing Education (394-8033 or lmattsso@uwsuper.edu) for more information.

Paralegal Certificate requirements

30 total credits

Required courses (18 credits required):
LSTU 115: Law and Human Behavior -- 3.00 credits
LSTU 117: Paralegalism and Ethics -- 3.00 credits
LSTU 220: Civil Procedure -- 3.00 credits
LSTU 305: Methods of Legal Research and Writing -- 3.00 credits
LSTU 306: Methods of Legal Writing and Argumentation -- 3.00 credits
LSTU 485: Internship -- 3.00 credits

Substantive Law courses (6 credits required):

LSTU 221: Administrative Law -- 2.00 credits
LSTU 222: Estate Planning and Probate -- 2.00 credits
LSTU 223: Family Law -- 2.00 credits
LSTU 224: Personal Injury and Workers’ Compensation -- 2.00 credits
LSTU 225: Real Estate Law -- 2.00 credits
LSTU 227: Bankruptcy and Foreclosure Law -- 2.00 credits
LSTU 228: Contract Law -- 2.00 credits
LSTU 497: Special and Student-Initiated Seminars -- 1.00 - 3.00 credits

Procedural Law courses (3 credits required):

LSTU 210: Criminal Procedure -- 3.00 credits
LSTU 211: Criminal Law -- 3.00 credits
CJUS 212: Criminal Investigations -- 3.00 credits

Skills Development courses (3 credits required):

LSTU 261: Contemporary Issues in Law and Society -- 3.00 credits
LSTU 268: Alternative Dispute Resolution -- 3.00 credits

Mediation/Conflict Resolution Certificate requirements

9 total credits
Required courses (9 credits required):

MEDI 240: Domestic Abuse, Diversity and Other Challenges of Mediation -- 1.00 credits
MEDI 241: Ethics and State Regulation of Mediation -- 1.00 credits
MEDI 471: Family Law Mediation -- 3.00 credits
MEDI 472: Civil Law Mediation -- 2.00 credits
MEDI 488: Mediation Conflict Resolution Practicum -- 2.00 credits

Ethical Leadership Certificate Requirements

These courses will be five weeks in length and all three can be completed within one semester.

3 total credits
Required courses (3 credits required):

LSTU 497: Special and Student-Initiated Seminars -- 1.00 - 3.00 credits

Must complete LSTU 497 with the following topics:
Foundations Ethical Leadership, 1 credit
Ethical Governance and Accountability, 1 credit
Implementing Ethical Policies, 1 credit
Faculty and Academic Staff

Faculty

Sergei Bezroukov, Professor  
Shaun M. Lynch, Professor  
Steven J. Rosenberg, Professor  
Chad H. Scott, Professor  
Jon Totushek, Assistant Professor  
Shin-Ping Tucker, Professor

Academic Staff

Heather Kahler, Senior Lecturer  
Hossain Khoroozi, Senior Lecturer  
Marilyn Toscano, Senior Lecturer

Mathematics Program

Courses are offered in Computer Science and Mathematics. The curriculum provides fundamental courses as well as a variety of electives for those with special interests. Students may choose a major that prepares them for a career and/or graduate study in Computer Science, Mathematics or Mathematics Education. Students also can pursue a career in Actuarial Science or Computer Security with appropriate choices of elective courses. More details on programs offered by the Department of Mathematics and Computer Science are presented below and at www.uwsuper.edu/acaddept/mathcsci.

Mathematics major programs include Liberal Arts and Secondary Education. Mathematics minor programs include Liberal Arts, Secondary Education and Elementary Education. All major programs permit choices of courses appropriate to individual interests, which should be made in consultation with a Mathematics and Computer Science faculty advisor.

Preparation for Graduate Study

Students who intend to do graduate work in mathematics should include both MATH 440 and 455 in their course selections when completing one of the major programs above. Many graduate schools require the Graduate Record Examination (GRE) Advanced Mathematics Test.

Actuarial Science

Students of Mathematics can find a rewarding career as an actuary in finance, insurance or any of a wide variety of industries requiring risk analysis and assessment. These courses are recommended: MATH 240, 241, 242, 310, 370, 371; ECON 250, 251; FIN 320, 420, 426; ACCT 200. In general, students should take a broad spectrum of courses in Accounting, Economics, Political Science, Finance and Business Administration as well as Mathematics and Computer Science.

Internship and Professional Practice

Students who major in programs offered by the Department of Mathematics and Computer Science have opportunities for paid work related to their field of study. Prerequisite: Junior standing and approval by the Mathematics and Computer Science faculty.

Mathematics Major Requirements
Mathematics Major (Liberal Arts) prepares students for careers in mathematics, science and research, or for graduate study.

36 total credits
Core required courses (22 credits required):

CSCI 201: Introduction to Programming -- 3.00 credits
MATH 240: Calculus and Analytic Geometry I -- 4.00 credits
MATH 241: Calculus and Analytic Geometry II -- 4.00 credits
MATH 242: Calculus and Analytic Geometry III -- 4.00 credits
MATH 310: Introduction to Abstract Mathematics -- 3.00 credits
MATH 315: Linear Algebra -- 3.00 credits
MATH 498: Mathematics Capstone -- 1.00 credits

Probability, Statistics or Modeling required course (3 credits required):

MATH 370: Probability -- 3.00 credits
MATH 371: Statistics -- 4.00 credits
MATH 380: Introduction to Mathematical Modeling -- 4.00 credits

Advanced Topics required courses (8 credits required):

MATH 421: Theory of Computation -- 4.00 credits
MATH 437: Cryptography -- 4.00 credits
MATH 440: Real Analysis -- 4.00 credits
MATH 450: Topology -- 4.00 credits
MATH 455: Abstract Algebra -- 4.00 credits
MATH 471: Introduction to Complex Variables -- 4.00 credits

Math Upper-Division Elective course (3 credits required):
At least one additional MATH course numbered 300 or above.

Mathematics Minor Requirements

21 total credits
Math required courses (11 credits required):

MATH 240: Calculus and Analytic Geometry I -- 4.00 credits
MATH 241: Calculus and Analytic Geometry II -- 4.00 credits
MATH 310: Introduction to Abstract Mathematics -- 3.00 credits

Computer Science required course (3 credits required):

CSCI 170: Programming and Technology for the Teaching of Mathematics -- 3.00 credits
CSCI 201: Introduction to Programming -- 3.00 credits

Math Elective courses (7 credits required):

MATH 242: Calculus and Analytic Geometry III -- 4.00 credits
or
Mathematics courses numbered 300 or above.

Mathematics Teaching Major - Early Adolescence-Adolescence Level (EA-A) Requirements

35 total credits
Math required courses (24 credits required):

CSCI 170: Programming and Technology for the Teaching of Mathematics -- 3.00 credits
MATH 240: Calculus and Analytic Geometry I -- 4.00 credits
MATH 241: Calculus and Analytic Geometry II -- 4.00 credits
MATH 242: Calculus and Analytic Geometry III -- 4.00 credits
MATH 310: Introduction to Abstract Mathematics -- 3.00 credits
MATH 315: Linear Algebra -- 3.00 credits
MATH 362: Topics In Geometry -- 3.00 credits

Special Topic required course (4 credits required):
MATH 320: Discrete Structures -- 4.00 credits
MATH 344: Differential Equations -- 4.00 credits

Statistics/Probability required course (3 credits required):
MATH 370: Probability -- 3.00 credits
MATH 371: Statistics -- 4.00 credits

Advanced Level Mathematics required course (4 credits required):
MATH 421: Theory of Computation -- 4.00 credits
MATH 437: Cryptography -- 4.00 credits
MATH 440: Real Analysis -- 4.00 credits
MATH 450: Topology -- 4.00 credits
MATH 455: Abstract Algebra -- 4.00 credits
MATH 471: Introduction to Complex Variables -- 4.00 credits

Math Education required courses (4 credits required):
MTHED 339: Secondary Methods in Mathematics Education -- 3.00 credits
MTHED 305: Tutoring Practicum -- 1.00 - 3.00 credits

All EA-A licensure students must also meet the Professional Education Requirements as outlined in the Teacher Education Certification section of this catalog. Students are also required to pass a subject specific Praxis II exam designated by the Wisconsin Department of Public Instruction before being placed for student teaching.

Mathematics Teaching Minor -- Early Adolescence-Adolescence Level (EA-A) Requirements

24 total credits

Math required courses (21 credits required):
CSCI 170: Programming and Technology for the Teaching of Mathematics -- 3.00 credits
MATH 240: Calculus and Analytic Geometry I -- 4.00 credits
MATH 241: Calculus and Analytic Geometry II -- 4.00 credits
MATH 242: Calculus and Analytic Geometry III -- 4.00 credits
MATH 310: Introduction to Abstract Mathematics -- 3.00 credits
MATH 362: Topics In Geometry -- 3.00 credits

Math Elective courses (3 credits required):
MATH 315: Linear Algebra -- 3.00 credits
MATH 370: Probability -- 3.00 credits
MATH 371: Statistics -- 4.00 credits

Math Education required course (4 credits required):
MTHED 339: Secondary Methods in Mathematics Education -- 3.00 credits
MTHED 305: Tutoring Practicum -- 1.00 - 3.00 credits

All EA-A licensure students must also meet the Professional Education Requirements as outlined in the Teacher Education Certification section of this catalog. Students are also required to pass a subject specific Praxis II exam designated by the Wisconsin Department of Public Instruction before being placed for student teaching.
Student Learning Outcomes

Mathematics Major

- Applies an appropriate formal process (or formal language) to write a solution to a given problem and to evaluate the validity and effectiveness of a given written solution.
- Solves multi-part problems by performing appropriate analysis and complex calculations.
- Demonstrates fluency in the definitions, results, analysis, and reasoning of a given axiomatically defined system.
- Produces a well-written article synthesizing existing results or providing original results spanning multiple areas of mathematics.
Music

- Faculty and Staff
- Music Degrees
- Bachelor of Music Education Degree (Comprehensive)
  - Music Education: Choral/General (B.M.E.)
  - Music Education: Instrumental/General (B.M.E.)
- Bachelor of Music Performance Degree (Comprehensive)
  - Music Performance: Instrumental (B.M.)
  - Music Performance: Keyboard (B.M.)
  - Music Performance: Voice (B.M.)
- Music (B.A)
- Music Minor Requirements
- Special Accreditation
- Student Learning Goals
- Graduation Requirements
- Admission Requirements
- Music Business Certificate

Faculty and Staff

Erin Aldridge, Professor (Orchestra, Violin)
Pamela Bustos, Associate Professor (Band, Clarinet, Music Education)
Vicki Fingalson, Associate Professor (Voice, Opera Workshop)
E. Beth Gilbert, Professor (Piano, Music Theory)
Lois Veenhoven Guderian, Associate Professor (Music Education)
Brett Jones, Associate Professor (Percussion, World Music)
Greg Kehl Moore, Professor (Jazz Studies, Saxophone)
Richard Robbins, Assistant Professor (Choir, Music Education)

Cooperating Academic Staff

Dennis Berryhill, Lecturer (Piano Technology)
Nixon Bustos, Lecturer (String Bass)
Kimberlie Dillon, Lecturer (oboe)
Thomas Hamilton, Lecturer (organ)
Kevin Hoeschen, Lecturer (Viola)
Tyler Kaiser, Lecturer (Guitar)
Janell Kokkonen Lemire, Lecturer (Harp)
Jeffrey Madison, Lecturer (Voice)
Lucia Magney, Lecturer (Cello)
Deborah Rausch, Lecturer (French Horn)
Michael Roemhildt, Lecturer (bassoon)
Earl Salmink, Lecturer (Trumpet)
Alexander Sandor, Lecturer (Piano and Class Piano)
Melanie Sever, Lecturer (Flute)
Larry Zimmerman, Lecturer (Trombone, Euphonium, Tuba)
Andrea Yezek, Academic Department Associate

Music Degrees

The Music Department offers curricula leading to the following degrees:

Bachelor of Music Education (Comprehensive)
- Choral/General Music: (Early Childhood through Adolescence)
- Instrumental/General Music: (Early Childhood through Adolescence)

Bachelor of Music in Performance (Comprehensive)
Performance Concentration
- Instrumental Performance Track
- Keyboard Performance Track
- Voice Performance Track

Bachelor of Arts in Music (a minor is required)
Bachelor of Music Education Degree (Comprehensive)

The Bachelor of Music Education degree allows students interested in a career as music educators the opportunity to hone their musical skills while learning and practicing innovative and research-based teaching strategies under the direction of experienced faculty. UW-Superior Music Education majors will be prepared for licensure in either Choral and General Music (Early Childhood through Adolescence) or Instrumental and General Music (Early Childhood through Adolescence) in the state of Wisconsin. Students completing this program may also apply for licensure in other states.

Music Education: Choral/General (B.M.E.)

134 total credits required (including general education)
Music required courses (68 credits minimum):

- MUSI 145: English and Italian Diction -- 1.00 credits
- MUSI 171: Ear Training I -- 1.00 credits
- MUSI 172: Ear Training II -- 1.00 credits
- MUSI 173: Theory I -- 3.00 credits
- MUSI 174: Theory II -- 3.00 credits
- MUSI 271: Ear Training III -- 1.00 credits
- MUSI 272: Ear Training IV -- 1.00 credits
- MUSI 273: Theory III -- 3.00 credits
- MUSI 274: Theory IV -- 3.00 credits
- MUSI 264: Music History I -- 2.00 credits
- MUSI 364: Music History II -- 3.00 credits
- MUSI 365: Music History III -- 3.00 credits
- MUSI 200: Music Technology -- 1.00 credits
- MUSED 165: Introduction to Music Education -- 1.00 credits
- MUSI 161: Music and World Culture -- 3.00 credits
- MUSI 372: Counterpoint -- 2.00 credits
- MUSED 369: Choral Pedagogy and Literature -- 2.00 credits
- MUSI 370: Vocal Pedagogy -- 2.00 credits
- MUSI 380: Conducting I -- 2.00 credits
- MUSI 381: Conducting II -- 2.00 credits
- MUSI 395: Half Recital -- 1.00 credits
- MUSED 382: Elementary General Music Methods -- 2.00 credits
- MUSED 384: Secondary Choral Methods -- 2.00 credits
- MUSED 386: Secondary General Music Methods -- 2.00 credits

- Applied Major (voice or keyboard) -- 12 credits (must enroll every semester in the program and must include 4 credits above the 300 level)
- Major ensemble (MUSI 110/310) -- 4 credits (must enroll every semester in the program)
- Minor ensemble (MUSI 107/307) -- 2 credits
- MUSI 150 Concert/Recital Class -- 0 credits (must pass eight semesters and must enroll every semester in the program)
- Pass piano proficiency exam prior to student teaching

Teacher Education Coursework

General Education courses required (39 credits required):

Knowledge Categories: Humanities (9 credits required):

- World Language, Culture, and Philosophy (3 credits required):
  Must choose MUSI 161 Music and World Culture (3 credits)
- Fine and Applied Arts (6 credits required):
  Art History, Criticism, and Appreciation (3 credits). Must choose either Art 222 Art History (4 credits) OR Comm 122 Theatre Appreciation (3 credits)

Teacher Education required courses (30 credits required):

- T ED 200: Introduction to Education -- 3.00 credits
- T ED 253: Human Development -- 3.00 credits
- T ED 270: Multicultural Education -- 3.00 credits
- T ED 300: Theories of Student Learning -- 3.00 credits
- T ED 443: Student Teaching in Special Areas-Early Childhood-Adolescence (4-18) -- 4.00 - 18.00 credits
ENGED 465: Content Area Literacy -- 3.00 credits
T ED 494: Principles and Practices of Inclusive Teaching -- 3.00 credits

Music Education: Instrumental/General (B.M.E.)

135 total credits required (including general education)

Music required courses (69 credits minimum):

- MUSI 171: Ear Training I -- 1.00 credits
- MUSI 172: Ear Training II -- 1.00 credits
- MUSI 173: Theory I -- 3.00 credits
- MUSI 174: Theory II -- 3.00 credits
- MUSI 271: Ear Training III -- 1.00 credits
- MUSI 272: Ear Training IV -- 1.00 credits
- MUSI 273: Theory III -- 3.00 credits
- MUSI 274: Theory IV -- 3.00 credits
- MUSI 374: Orchestration -- 2.00 credits
- MUSI 264: Music History I -- 2.00 credits
- MUSI 364: Music History II -- 3.00 credits
- MUSI 365: Music History III -- 3.00 credits
- MUSI 200: Music Technology -- 1.00 credits
- MUSED 165: Introduction to Music Education -- 1.00 credits
- MUSI 161: Music and World Culture -- 3.00 credits
- MUSI 140: Vocal Techniques -- 1.00 credits
- MUSI 141: Woodwind Techniques -- 1.00 credits
- MUSI 143: Percussion Techniques -- 1.00 credits
- MUSI 241: Brass Techniques -- 1.00 credits
- MUSI 243: String Techniques -- 1.00 credits
- MUSI 367: Marching Band Techniques -- 1.00 credits
- MUSI 379: Jazz Band Techniques -- 1.00 credits
- MUSI 380: Conducting I -- 2.00 credits
- MUSI 381: Conducting II -- 2.00 credits
- MUSI 395: Half Recital -- 1.00 credits
- MUSED 382: Elementary General Music Methods -- 2.00 credits
- MUSED 385: Instrumental Methods -- 2.00 credits
- MUSED 386: Secondary General Music Methods -- 2.00 credits
- MUSED 388: Secondary Band and Orchestra Literature -- 2.00 credits

Teacher Education Coursework

General Education courses required (39 credits required):

Knowledge Categories: Humanities (9 credits required):
- World Language, Culture, and Philosophy (3 credits required): Must choose MUSI 161 Music and World Culture (3 credits)
- Fine and Applied Arts (6 credits required): Art History, Criticism, and Appreciation (3 credits) Must choose either Art 222 Art History (4 credits) OR Comm 122 Theatre Appreciation (3 credits)

Teacher Education required courses (30 credits required):

- T ED 200: Introduction to Education -- 3.00 credits
- T ED 253: Human Development -- 3.00 credits
- T ED 270: Multicultural Education -- 3.00 credits
Bachelor of Music Performance Degree (Comprehensive)

The Bachelor of Music degree is intended for highly qualified students who are capable of pursuing advanced studies beyond a baccalaureate degree and/or a professional career in music. Enrollment is contingent upon a special performance jury that occurs no earlier than the end of the first semester of study. This special performance jury must also be passed for a student transferring into the Bachelor of Music degree program from another degree program or from another institution.

Music Performance: Instrumental (B.M.)

120 total credits required (including general education courses)

Music required courses (72-78 credits minimum):

- MUSI 161: Music and World Culture -- 3.00 credits
- MUSI 171: Ear Training I -- 1.00 credits
- MUSI 172: Ear Training II -- 1.00 credits
- MUSI 173: Theory I -- 3.00 credits
- MUSI 174: Theory II -- 3.00 credits
- MUSI 271: Ear Training III -- 1.00 credits
- MUSI 272: Ear Training IV -- 1.00 credits
- MUSI 273: Theory III -- 3.00 credits
- MUSI 274: Theory IV -- 3.00 credits
- MUSI 372: Counterpoint -- 2.00 credits
- MUSI 264: Music History I -- 2.00 credits
- MUSI 364: Music History II -- 3.00 credits
- MUSI 365: Music History III -- 3.00 credits
- MUSI 200: Music Technology -- 1.00 credits
- MUSI 374: Orchestration -- 2.00 credits
- MUSI 380: Conducting I -- 2.00 credits

Choose two credits from the following:

- MUSI 275: Composition -- 1.00 credits
- MUSI 192: Jazz Improvisation -- 1.00 credits

Applied Major -- 24-30 credits (6 credits per semester upon acceptance as performance major; 16 credits must be at the 400 level. Must enroll every semester in program)

- Major Ensemble (MUSI 112/312 OR MUSI 114/314) -- 4 credits (must enroll every semester in the program)
- Minor Ensemble (MUSI 104-106, 108, 109, 111, 115) -- 2 credits
- Repertory/Pedagogy (MUSI 351 or 352 or 355 or 357) -- 1 credit

MUSI 395: Half Recital -- 1.00 credits
MUSI 495: Full Recital -- 2.00 credits
MUSI 150: Concert/Recital Class -- 0.00 credits

Note: MUSI 150 must pass eight semesters and must enroll every semester in the program

Pass piano proficiency exam one semester prior to graduation

Music Performance: Keyboard (B.M.)

120 total credits required (including general education courses)
Music required courses (72-78 credits minimum):

- MUSI 161: Music and World Culture -- 3.00 credits
- MUSI 171: Ear Training I -- 1.00 credits
- MUSI 172: Ear Training II -- 1.00 credits
- MUSI 173: Theory I -- 3.00 credits
- MUSI 174: Theory II -- 3.00 credits
- MUSI 271: Ear Training III -- 1.00 credits
- MUSI 272: Ear Training IV -- 1.00 credits
- MUSI 273: Theory III -- 3.00 credits
- MUSI 274: Theory IV -- 3.00 credits
- MUSI 372: Counterpoint -- 2.00 credits
- MUSI 264: Music History I -- 2.00 credits
- MUSI 364: Music History II -- 3.00 credits
- MUSI 365: Music History III -- 3.00 credits
- MUSI 200: Music Technology -- 1.00 credits
- MUSI 380: Conducting I -- 2.00 credits
  - Applied Major -- 24-30 credits (4 credits per semester upon acceptance as performance major; 16 credits must be at the 400 level and must enroll every semester in program)
  - Applied Minor (MUSI 136 or 137) -- 2 credits (two semesters at 1 credit each)
  - Major Ensemble (MUSI 110/310, 112/312, OR MUSI 114/314) -- 6 credits (must enroll every semester in the program)
  - Minor Ensemble (Pianists: MUSI 113/313 OR 115/315; Organists: 107/307) -- 1 credit
- MUSI 191: Keyboard Accompanying -- 1.00 credits
- MUSI 391: Keyboard Accompanying -- 1.00 credits
  - 2 credits (two semesters at 1 credit each)
- MUSI 153: Piano Repertory -- 1.00 credits
- MUSI 353: Piano Repertory -- 1.00 credits
  - 4 credits (four semesters at 1 credit each)
- Or
- MUSI 154: Organ Repertory/Pedagogy -- 1.00 credits
- MUSI 354: Organ Repertory/Pedagogy -- 1.00 credits
  - 2 credits (two semesters at 1 credit each)
  Piano performance only
- MUSI 187: Piano Pedagogy -- 2.00 credits
- MUSI 394: Piano Technology -- 1.00 credits
- MUSI 395: Half Recital -- 1.00 credits
- MUSI 495: Full Recital -- 2.00 credits
- MUSI 150: Concert/Recital Class -- 0.00 credits
  - 0 credits Note: MUSI 150 must pass eight semesters and must enroll every semester in the program

Music Performance: Voice (B.M.)

120 total credits required (including general education courses)

Music required courses (81-87 credits minimum):

- MUSI 161: Music and World Culture -- 3.00 credits
- MUSI 145: English and Italian Diction -- 1.00 credits
- MUSI 146: French and German Diction -- 1.00 credits
- MUSI 171: Ear Training I -- 1.00 credits
- MUSI 172: Ear Training II -- 1.00 credits
- MUSI 173: Theory I -- 3.00 credits
- MUSI 174: Theory II -- 3.00 credits
MUSI 271: Ear Training III -- 1.00 credits
MUSI 272: Ear Training IV -- 1.00 credits
MUSI 273: Theory III -- 3.00 credits
MUSI 274: Theory IV -- 3.00 credits
MUSI 372: Counterpoint -- 2.00 credits
MUSI 264: Music History I -- 2.00 credits
MUSI 364: Music History II -- 3.00 credits
MUSI 365: Music History III -- 3.00 credits
MUSI 200: Music Technology -- 1.00 credits
MUSI 370: Vocal Pedagogy -- 2.00 credits
MUSI 356: Vocal Repertory -- 1.00 credits
MUSI 380: Conducting I -- 2.00 credits

- Applied Major -- 24-30 credits (Four credits per semester upon acceptance as performance major; minimum of 16 credits of MUSI 439 and must enroll every semester in program)
- Major Ensemble (MUSI 110/310) -- 6 credits (must enroll every semester in program)
- Minor Ensemble (MUSI 317 OR MUSI 307) -- 2 credits (one credit MUST be MUSI 317)

MUSI 395: Half Recital -- 1.00 credits
MUSI 495: Full Recital -- 2.00 credits
MUSI 150: Concert/Recital Class -- 0.00 credits

Note: MUSI 150 must pass eight semesters and must enroll every semester in program
Pass piano proficiency exam one semester prior to graduation

Additional requirements:
SPAN/GERM/FREN - Foreign Language - 6 credits
COMM 125: Beginning Acting for Theatre -- 3.00 credits

Music (B.A)

The Bachelor of Arts in Music degree allows you to learn about music within the context of a broad liberal arts education. Please note that the Bachelor of Arts Degree with a major in Music requires a minor.

120 total credits required (including general education courses)

Music required courses (46 credits minimum):

MUSI 161: Music and World Culture -- 3.00 credits
MUSI 171: Ear Training I -- 1.00 credits
MUSI 172: Ear Training II -- 1.00 credits
MUSI 173: Theory I -- 3.00 credits
MUSI 174: Theory II -- 3.00 credits
MUSI 271: Ear Training III -- 1.00 credits
MUSI 272: Ear Training IV -- 1.00 credits
MUSI 273: Theory III -- 3.00 credits
MUSI 274: Theory IV -- 3.00 credits
MUSI 264: Music History I -- 2.00 credits
MUSI 364: Music History II -- 3.00 credits
MUSI 365: Music History III -- 3.00 credits
MUSI 200: Music Technology -- 1.00 credits
MUSI 498: Music Capstone Experience -- 0.00 credits
Choose two credits from the following:

MUSI 192: Jazz Improvisation -- 1.00 credits

MUSI 275: Composition -- 1.00 credits
MUSI 372: Counterpoint -- 2.00 credits
MUSI 374: Orchestration -- 2.00 credits
MUSI 380: Conducting I -- 2.00 credits
Applied Major -- 12 credits (two credits per semester; 2 credits must be at the 300 level and must enroll every semester in program)
Major ensemble (110/310, 112/312, or 114/314) -- 4 credits (must enroll every semester in program)
MUSI 150 Concert/Recital Class -- 0 credit (must pass eight semesters and enroll every semester in program)
Pass piano proficiency exam one semester prior to graduation
Additional Bachelor of Arts Degree Foreign/Indigenous Language courses (3-6 credits required):
  - FNS/FREN/GERM/SPAN language courses

Note: The Bachelor of Arts Degree Major requires a minor.

Music Minor Requirements

22 total credits required
Music courses required (22 credits minimum):

MUSI 160: Music Appreciation -- 3.00 credits
MUSI 161: Music and World Culture -- 3.00 credits
MUSI 171: Ear Training I -- 1.00 credits
MUSI 172: Ear Training II -- 1.00 credits
MUSI 173: Theory I -- 3.00 credits
MUSI 174: Theory II -- 3.00 credits
Major Ensemble--Four (4) credits at one credit each -- 4 credits

MUSI 110: A Cappella Choir -- 0.00 - 1.00 credits
MUSI 310: A Cappella Choir -- 0.00 - 1.00 credits
MUSI 112: Symphonic Band -- 0.00 - 1.00 credits
MUSI 312: Symphonic Band -- 0.00 - 1.00 credits
MUSI 114: University Orchestra -- 0.00 - 1.00 credits
MUSI 314: University Orchestra -- 0.00 - 1.00 credits

MUSI 150: Concert/Recital Class -- 0.00 credits
NOTE: MUSI 150-Recital Class-(must pass four semesters) - 0 credit

Applied Music 120 - 139 -- 4 credits (4 semesters on same instrument at 1 credit each)

Other requirements:
  - Piano proficiency equivalent to MUSI 103.
  - Completion of a major
  - Completion of the General Education requirements.
  - Electives to complete the 120-credit requirement (may include additional music courses.)

Special Accreditation

All degree programs in Music are fully accredited by the National Association of Schools of Music (NASM).

Student Learning Goals

Music majors in all degree programs will demonstrate the following abilities:

1. Students will develop ability to perform music at a high level of mastery in styles most characteristic of the repertory of their major instrument.
2. Successfully participate and perform in music ensembles, demonstrating knowledge of the role of the conductor, composer, performer, and audience.
3. Recognize and analyze the formal and theoretical elements of music both historically and within the repertory of each musical style.
4. Relate social, philosophical, technological and artistic developments to music in various time periods.

5. Evaluate musical performances with insight into the performance practices of various genres

Additionally, Bachelor of Music Education students will:

6. Demonstrate the ability to plan and implement sequentially-ordered comprehensive curriculum and music instruction based on a personal philosophy and the physical, psychological and emotional development of children grades Pre-K-12, and in adherance to national and state standards, and local needs

7. Demonstrate understanding in available materials, equipment, and computer technology and software for teaching in the schools

8. Demonstrate knowledge of common approaches to music education practiced in Wisconsin and the United States

9. Demonstrate knowledge and understanding in how to assess student learning in music

10. Demonstrate proficiency levels on instruments that support the primary teaching area

11. Conduct ensemble configurations common to particular degree programs (choral, instrumental, general) using techniques appropriate to musical forms and styles, demonstrating ability to analyze ensemble performances and assist performers of various age groups in achieving accurate and artistic interpretations of the music

12. Demonstrate understanding in the organizational and administrative aspects of the school music program

13. Demonstrate understanding in the organizational and administrative aspects of the school music program

**Graduation Requirements**

All students majoring in music or music education must satisfy the following requirements:

1. Complete the sequence of courses for one of the degree programs listed below with a grade of C- or better in each music course required for the major, and a minimum grade point average of 2.5. Grades in applied music, ensembles and repertory classes will be excluded when computing this average.

2. Pass the piano proficiency examination one semester prior to graduation, or before student teaching if majoring in music education. Students with credits in MUSI 236, 237, 336, 337, 436, 437 are exempt from this requirement.

3. Participate in a major ensemble each semester enrolled except during student teaching. The major ensembles are Symphonic Band (for woodwind, brass and percussion majors as well as keyboard majors with a secondary band instrument), University Orchestra (for string majors as well as keyboard majors with a secondary string instrument) and A Cappella Choir (for voice majors as well as keyboard majors with a secondary interest in voice).

4. Enroll in MUSI 150 each semester (must pass a minimum of eight semesters) except during student teaching.

5. Satisfy the graduation requirements listed in the front section of this catalog.

6. Capstone Experience: For students majoring in Music Education, the capstone experience is student teaching or interning. For students majoring in Performance, the capstone experience is the full recital. For students earning the Bachelor of Arts degree, the capstone experience, approved by the major advisor, may be a recital, a creative work such as a composition or arrangement, or an independent research project or paper.

**Admission Requirements**

**Freshmen**

Upon admission to the university, all prospective music majors must audition for admission to the Music Department. At the end of their first semester, and again at the end of their sophomore year, students will be advised concerning their potential to succeed in their chosen field.

**Transfer Students**

Students transferring from other institutions must perform an audition on their major instrument and take placement examinations in keyboard, music history and theory before registering for music courses at UW-Superior.

**Music Department Residency Requirement**

All students, including transfer students, who wish to earn a degree in music from UW-Superior must complete at UW-Superior at least 18 credits in music for a comprehensive degree, and at least 12 credits in music for a non-comprehensive degree.

**Admission to Advanced Standing**

Before enrolling for Applied Music courses numbered above 300, students must take the Advanced Standing Exam in Applied Music. This is normally done at the end of the fourth semester of applied study. See applied music instructor for information regarding performance standards for this exam.

Students may register for 300 level ensemble courses (MUSI 304-316) after either:

1. Four (4) semesters at the 100 level, or
2. Upon reaching Junior Status, whichever comes first.

**Conditions**

Students may not enroll on a Pass-Fail basis in any course required for the major except MUSI 150.

**Credit by Examination**

The [Music Department](#) offers credit by examination in selected music courses. For further information contact the department chair.

**Music Business Certificate**

The Music Business Certificate allows students majoring in music and minoring in business the unique opportunity to connect the two disciplines as preparation for a career in music business. To earn a Music Business Certificate, students will fulfill the requirements for a major in music and a minor in business as well as the following:

- Attend two Music Business Workshops hosted by the Music Department and featuring professionals in the field.
- Select three courses from the following electives (9 credits*):
  - BUS 270: Business Statistics -- 3.00 credits
  - BUS 340: Hospitality Management -- 3.00 credits
  - BUS 341: Event Management -- 3.00 credits
  - BUS 375: Public Relations -- 3.00 credits
  - BUS 405: Entrepreneurship -- 3.00 credits
  - BUS 430: International Business -- 3.00 credits
  - BUS 474: Retail Marketing -- 3.00 credits
  - BUS 475: Professional Selling and Sales Management -- 3.00 credits
  - FIN 320: Principles Of Finance -- 3.00 credits
  - TRSP 300: Supply Chain Management -- 3.00 credits
- Complete a business internship with a music business placement (3 credits)
- BUS 400: Business Internship -- 2.00 - 7.00 credits

**TOTAL CREDITS-12 credits**

*6 of these 9 credits will also count towards the Business Minor*
Philosophy

Faculty

Sarah LaChance Adams, Assistant Professor
Daniela Mansbach, Assistant Professor

Philosophy Minor Requirements

24 total credits
Introductory courses (2 courses, 6 credits required):

PHIL 151: Introduction To Philosophy -- 3.00 credits
PHIL 160: Philosophy and Film -- 3.00 credits
PHIL 211: Contemporary Moral Problems -- 3.00 credits
PHIL 212: Critical Thinking -- 3.00 credits

History of Philosophy required courses (2 courses, 6 credits required, at least one course must be a PHIL course):

HIST 311: The Working Class and the Dream of Equality in Europe -- 3.00 credits
PHIL 340: Enlightenment, Freedom and Alienation (19th Century Philosophy) -- 3.00 credits
PHIL 350: The Self-Unconcealed (20th Century Philosophy) -- 3.00 credits
SOCI 371: Social Theory -- 3.00 credits

Political Philosophy required courses (2 courses, 6 credits required, at least one course must be at the 300 level or above):

PHIL 262: Introduction to Political Thought -- 3.00 credits
POLS 265: Contemporary Political Thought -- 3.00 credits
POLS 345: Theories of War and Peace -- 3.00 credits
POLS 376: Theories of Human Rights -- 3.00 credits
POLS 381: Theories of Justice -- 3.00 credits
POLS 397: American Conservative Thought -- 3.00 credits
POLS 456: Feminist Theory and Action -- 3.00 credits

Non-Canonical Philosophy (2 courses, 6 credits required):

PHIL 250: The Philosophy of Children -- 3.00 credits
PHIL 330: Teaching for Social Justice -- 3.00 credits
PHIL 365: Philosophy of Love and Sex -- 3.00 credits
PHIL 459: Philosophies of Pregnancy, Childbirth and Mothering -- 3.00 credits

Program Description

The philosophy minor incorporates four components: a strong foundation in the history of philosophy, dialogue with non-canonical traditions, an emphasis on political theory, and the ability to apply theory to contemporary concerns.

Student Learning Outcomes
1. Ability to analyze, interpret, and understand texts and discourses
2. Ability to effectively identify, evaluate, and formulate arguments
3. Ability to develop, organize, and express ideas in a precise, clear, effective, and systematic manner in writing, discussion, and oral presentations
4. Ability to recognize and appreciate multiple perspectives and limitations of each perspective
5. A high degree of fluency with major philosophical traditions (and some non-canonical), figures, concepts, and methods.
Physical Education

- Faculty and Staff
- Physical Education Program, Mission & Philosophy
- Physical Education Major
  - Physical Education Major - Physical Education EC-A Teacher Certification Requirements
  - Physical Education Major - Exercise Science concentration Requirements
  - Physical Education Major - Community/Public Health Promotion concentration (comprehensive) Requirements
- Coaching Minor Requirements
  - Adaptive Education Certification: Physical Education EC-A Certification Requirements
  - Health Education Minor -- EC-A Teacher Certification Requirements
  - Health Education Minor -- MC-EA Teacher Certification Requirements
  - Health Minor Requirements
  - Health and Human Performance Minor Requirements
  - Sport Management Minor Requirements
- Student Learning Outcomes

Faculty and Staff

Glenn R. Carlson, Department Chair, Assistant Professor
Jeffrey W. Engstrom, Associate Professor
James M. Geidner, Associate Professor
Jay R. Johnson, Associate Professor
Danielle Kanonen, Senior Lecturer
David F. Kroll, Assistant Professor
Kim Lebard-Rankila, Senior Lecturer
Donald Mulhern, Lecturer/Head Women's Basketball Coach
Raymond Reinertsen, Senior Lecturer
William F. Simpson, Associate Professor

Physical Education Program, Mission & Philosophy

The Department of Health and Human Performance (HHP) offers a Physical Education Major program which includes the following concentrations: Physical Education (EC-A Teaching Certification), Exercise Science (non-comprehensive - requires a minor) and, Community Health Promotion. Minors are available in Coaching, Health (liberal arts), Health Education, Health and Human Performance, and Sports Management.

HHP Mission Statement

The mission of the Health and Human Performance Department is to provide students with a knowledge base, creating a positive attitude and lifelong skills in the seven dimensions of wellness: physical, intellectual, emotional, spiritual, career, social and environmental (i.e. personal health) as part of the liberal arts educational foundation. Programs in the Health and Human Performance Department seek to serve all students in a caring educational environment toward liberal arts studies in physical education and health and/or pre-professional studies as physical education health, early childhood, or non-teaching allied health professionals.

Philosophy Statement

The Health and Human Performance Department believes in the education of the total person, body, soul and spirit in that:

- Developing a knowledge base and critical thinking skills concerning responsibility for individual wellness is critical for all human beings.
- All students should be given the opportunity to develop a positive attitude toward healthy behaviors for a lifetime.
- Learning takes place best when there is an emotional attachment; therefore, students need to be engaged in the curriculum.
- Attitudes are caught not taught; teachers must be excited about their courses and the environment in which they teach.
- As we learn to move, we move to learn; and we all have the responsibility to become aware of and learn to respect diversity among people.
- The teaching-learning process is a two-way street; the student-teacher relationship should revolve around good, honest communication, valued learning experiences and assessments, and should bring about expected outcomes for both parties.

We strongly recommend that all majors retain textbooks, course notes and major papers in each of the major courses. These materials will be important assets in other courses in your major and/or minor.

All students with majors or minors in Physical Education and Health must earn a grade of C or better in all required courses in the major and/or minor.

Students seeking teacher certification must meet the requirements detailed in the Teacher Education sections of this catalog.

Liberal Education Requirement

To fulfill the Liberal Education Requirement, all students must successfully complete HHP 102 Health and Wellness. Students with medical restrictions should contact the coordinator of HHP 102 labs before the first lab session. Physical Education majors and/or minors must earn a grade of C+ or better in HHP 102.
Prerequisites

Students should note that several Health and Human Performance courses at the 200, 300 and 400 levels have specific course prerequisites. These prerequisites are indicated in the Course Descriptions portion of this catalog.

Experiential Learning - Fieldwork - Internship

The faculty of the Health and Human Performance Department believe that a well-designed and meaningful work experience, which builds on the academic foundation provided by a college education, can greatly enhance the total learning experience and facilitate the transition from college to the professional world. Academic credits awarded for Fieldwork, Experiential Learning, range from 1-12. Credits for Internship range from 10-20. Students interested in Internship should read the Health and Human Performance Internship Handbook and contact the instructor for additional information.

Senior Experience

This culminating senior year project integrates and synthesizes the student's coursework (theories, concepts, skill competencies) into a formal project and experience to be presented on Senior Presentation day which is scheduled at the end of each semester.

Academic Integrity

Students are expected to maintain academic integrity in meeting requirements for an undergraduate degree. Evidence of academic misconduct may result in certain sanctions, such as failure in a course or dismissal from the program. Chapter 14 of the UW-Superior Student Disciplinary Procedures of the Wisconsin Administrative Code for the University of Wisconsin System outlines the procedures for identifying academic misconduct and the appropriate sanctions.

Immoral Conduct - Incompetency

A student may be denied admission to the certification program under Wisconsin Administration Code for the Department of Public Instruction PI 34.35 dealing with incompetence and immoral conduct. Recommendations for certification can also be denied under the same statute. The following are statutory definitions: “Immoral Conduct” means conduct or behavior which is contrary to commonly accepted moral or ethical standards and endangers the health, welfare and safety or education of any pupil. “Incompetency” means a pattern of inadequate performance of duties or the lack of ability, legal qualifications or fitness to discharge required duties, and which endangers the health, welfare, safety or education of any pupils.

See Course Descriptions for information on required courses.

Physical Education Major

Physical Education Major - Physical Education EC-A Teacher Certification Requirements

(Formerly K-12 Teacher Certification)

59 total credits

The Physical Education Major, EC-A Licensure program, follows the teacher certification policies and guidelines established by the UW-Superior Teacher Education Program. HHP 110, Introduction to HHP Majors/Minors, helps students interested in the program to understand its requirements. Upper-level courses are then required in both departments.

Students seeking EC-A teacher certification are required to take selected courses in Physical Education and Teacher Education in a prescribed sequence. It is critical the sequence be followed. Taking courses out of sequence or missing required courses can result in significant delay in completing degree requirements. See your advisor for information on the program requirements and a suggested four-year plan.

*Certification in Lifeguarding and WSI is highly recommended (HHP 312/HHP 413)

Required activity courses (17 credits required):

- HHP 125: Basketball -- 0.50 credits
- HHP 126: Field Sports, Team Handball and Flag Football -- 0.50 credits
- HHP 127: Soccer -- 0.50 credits
- HHP 128: Softball -- 0.50 credits
- HHP 130: Volleyball -- 0.50 credits
- HHP 133: Social and Square Dance -- 3.00 credits
- HHP 203: Group Fitness -- 1.00 credits

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HHP 213: Level IV & V (Intermediate) American Red Cross Certification & Basic Water Safety -- 1.00 credits
or
HHP 312: Aquatic Safety -- 1.00 credits
or
HHP 313: Level VI, VII Advanced Swimming (ARC) and Emergency Water Safety -- 1.00 credits
or
HHP 412: Lifeguard Training Instructor -- 1.00 credits
or
HHP 413: Water Safety Instructor (WSI) -- 2.00 credits
HHP 217: Curling-Broomball -- 0.50 credits
HHP 218: Cross Country Ski-Snowshoe -- 0.50 credits
HHP 233: Elementary School Human Performance Activities-Children's Games -- 2.00 credits
HHP 234: Elementary School Human Performance Activities-Children's Tumbling -- 1.00 credits
HHP 235: Elementary School Human Performance Activities-Children's Rhythms -- 2.00 credits
HHP 275: Tennis-Racquetball -- 1.00 credits
HHP 276: Archery -- 0.50 credits
HHP 277: Badminton and Recreational Net Games -- 0.50 credits
HHP 278: Golf -- 0.50 credits
HHP 280: Track and Field -- 1.00 credits

Required professional theory courses (42 credits required):

HHP 110: Introduction to HHP Majors/Minors -- 1.00 credits
HLTH 158: Responding To Emergencies and Safety Education -- 2.00 credits
(1 credit)
COAC 250: Coaching Fieldwork -- 1.00 - 5.00 credits
HHP 252: Introduction into Sports and Exercise Medicine -- 2.00 credits
HLTH 264: Human Structure & Function -- 3.00 credits
HLTH 265: Human Structure & Function -- 3.00 credits
HHP 282: Introduction to Physical Assessment and Exercise Evaluation -- 1.00 credits
HHP 321: Adapted Human Performance (PE) -- 2.00 credits
HHP 332: Motor Learning -- 3.00 credits
(1 credit)
HHP 337: Practicum in HHP 102 Lab -- 1.00 - 2.00 credits

HHP 339: Methods and Curriculum In Secondary Physical Education -- 3.00 credits
HHP 340: Organization and Administration of Human Performance, Health & Athletics -- 3.00 credits
COAC 341: Principles and Theory of Coaching -- 2.00 credits
HHP 362: Kinesiology -- 2.00 credits
HHP 363: Exercise Physiology -- 3.00 credits
HHP 421: Assessment of the Exceptional Child in Human Performance (PE) -- 2.00 credits
(1 credit)
HHP 422: Adaptive Human Performance (PE) Fieldwork -- 1.00 - 8.00 credits
HHP 435: Theories of Human Performance for the Elementary School -- 3.00 credits
HHP 438: Measurement and Evaluation for Human Performance -- 2.00 credits
COAC 456: Foundations of Sport and Exercise Psychology -- 2.00 credits
HHP 497: Senior Capstone Experience -- 0.00 credits

Requirements for Secondary or K-12 Teacher Certification

The professional requirements for secondary or K-12 teacher certification students consist of courses in the Teacher Education programs, appropriate methods courses in the major and minor areas, and student teaching. Students are required to take the methods course(s) prescribed for their

Requirements for Secondary or K-12 Teacher Certification

The professional requirements for secondary or K-12 teacher certification students consist of courses in the Teacher Education programs, appropriate methods courses in the major and minor areas, and student teaching. Students are required to take the methods course(s) prescribed for their
Minor(s), when different from those required for the major.

Professional Education required courses (26 credits required):

- T ED 200: Introduction to Education -- 3.00 credits
- T ED 253: Human Development -- 3.00 credits
- T ED 270: Multicultural Education -- 3.00 credits
- T ED 300: Theories of Student Learning -- 3.00 credits
- T ED 339: Instructional and Assessment Strategies -- 3.00 credits
- T ED 407: The Middle School and Its Students -- 3.00 credits
- ENGED 465: Content Area Literacy -- 3.00 credits
- T ED 494: Principles and Practices of Inclusive Teaching -- 3.00 credits

AND

Methods courses in major or minor fields -- 2-4 credits

Teaching Experience required course (12 credits required in one of the following):

- T ED 442: Student Teaching in the Middle/Secondary School -- 4.00 - 12.00 credits
- T ED 443: Student Teaching in Special Areas-Early Childhood-Adolescence (4-18) -- 4.00 - 18.00 credits
- T ED 449: Internship in Middle/Secondary School Teaching -- 6.00 - 12.00 credits
- T ED 450: Internship in Special Areas Teaching K-12 -- 6.00 - 12.00 credits

Note: It is recommended that T ED 339 be taken in the junior or senior year and prior to the special methods courses. Music majors should check with the Music Department for special requirements. Because special methods courses may not be offered every year, it may be necessary to take the methods course before T ED 339 is taken. The student should consult with his or her advisor to determine whether this is permitted. Before the student is allowed to take the special methods in the majors/minors, he or she must check whether he or she is required to have successfully completed the admission process to the Teacher Education programs.

Note: T ED 407 is required for students seeking Wisconsin EA-A certification and, strongly recommended for students seeking Wisconsin EC-A (pre-K-post high school) certification.

Physical Education Major - Exercise Science concentration Requirements

The Exercise Science concentration is an entry-level professional preparation program that prepares students to enter into the exercise professions including health/wellness and clinical areas. It also prepares those students wishing to pursue graduate education in the exercise professions as well as related careers such as athletic training, physical therapy and the medical professions. Course work includes basic and applied sciences, nutrition, exercise physiology, electrocardiography, exercise assessment/testing and prescription, research and hands on experiences. This major requires a minor that supports the student's individual needs.

37 total credits

Required courses (34 credits required):

- HHP 110: Introduction to HHP Majors/Minors -- 1.00 credits
- HHP 100 - 200 - Activity Courses -- 2 credits (HHP 133 is NOT allowed)
- HLTH 158: Responding To Emergencies and Safety Education -- 2.00 credits
- HLTH 160: Introduction to Health Science and Terminology -- 2.00 credits
- HHP 203: Group Fitness -- 1.00 credits
- HLTH 264: Human Structure & Function -- 3.00 credits
- HLTH 265: Human Structure & Function -- 3.00 credits
- HHP 282: Introduction to Physical Assessment and Exercise Evaluation -- 1.00 credits
- HHP 312: Aquatic Safety -- 1.00 credits
- HHP 332: Motor Learning -- 3.00 credits
  (2 credits)
- HHP 337: Practicum in HHP 102 Lab -- 1.00 - 2.00 credits
- HHP 340: Organization and Administration of Human Performance, Health & Athletics -- 3.00 credits
- HHP 362: Kinesiology -- 2.00 credits
- HHP 363: Exercise Physiology -- 3.00 credits
- HLTH 366: Principles Of Nutrition -- 3.00 credits
- HHP 403: Health Coach -- 2.00 credits
- HHP 497: Senior Capstone Experience -- 0.00 credits

Electives (3 credits required)
300-400 level courses only

Physical Education Major - Community/Public Health Promotion concentration (comprehensive) Requirements

52 total credits
The Community/Public Health Promotion concentration provides a solid foundational curriculum combined with practical experience through internship. Students majoring in community health may seek jobs in health fields including public health coordinators, human service, employee wellness, wellness/fitness, community outreach programs, county health departments, and federal government agencies.

Required courses (43 credits required):

- HHP 110: Introduction to HHP Majors/Minors -- 1.00 credits
- HLTH 158: Responding To Emergencies and Safety Education -- 2.00 credits
- HLTH 160: Introduction to Health Science and Terminology -- 2.00 credits
- HLTH 264: Human Structure & Function -- 3.00 credits
- HLTH 265: Human Structure & Function -- 3.00 credits
- HLTH 267: Introduction to Mental Health and Stress Management -- 3.00 credits
- HHP 282: Introduction to Physical Assessment and Exercise Evaluation -- 1.00 credits
- HLTH 366: Principles Of Nutrition -- 3.00 credits
- HLTH 367: Human Sexuality -- 3.00 credits
- HLTH 368: Drugs, Health and Human Behavior -- 3.00 credits
- HLTH 469: Pathophysiology of Disease/Prevention and Control -- 3.00 credits
- HLTH 470: Community and Environmental Health -- 3.00 credits
- HHP 495: Current Topics Seminar -- 1.00 - 12.00 credits
  Topic: Epidemiology (3.00 credits)
- HHP 496: Internship -- 10.00 - 20.00 credits
  (internship should be 10 credits)
- HHP 497: Senior Capstone Experience -- 0.00 credits

Electives (9 credits required)
Students may choose to fulfill their 9 elective credits by working towards one or a combination of the focus areas listed below depending on their professional career goals. Other courses not listed below can be substituted and count as part of the 9 credits in consultation with your advisor.

Public Health Focus
Designed to support careers associated with public health programming, public health education, work site wellness programs, community education through hospitals, non-profit organizations, governmental health programs that strive to support health across all ages, and other public health orientated professions.

- LSTU 115: Law and Human Behavior -- 3.00 credits
- ITS 335: Web Page Authoring -- 3.00 credits
- HHP 337: Practicum in HHP 102 Lab -- 1.00 - 2.00 credits
- HHP 340: Organization and Administration of Human Performance, Health & Athletics -- 3.00 credits
- BUS 380: Principles Of Management -- 3.00 credits
- HHP 403: Health Coach -- 2.00 credits

Maternal Child Health Focus
Designed to support careers associated with the facilitation and supervision of infant and youth health programs, maternal education programs offered through hospitals, infant and youth non-profit programs, government agencies that support infant and maternal welfare, and other programs that require a strong understanding of infant and youth physical and mental health issues.

- EC 252: Foundations of Early Childhood -- 3.00 credits
- EC 353: Exceptional Needs of Young Children -- 3.00 credits
- EC 355: Child Guidance -- 3.00 credits
- EC 479: Family and Culture -- 3.00 credits
- EC 486: Administration of Child Development Programs -- 3.00 credits

Environmental/Epidemiology Focus

- CHEM 105: General Chemistry I -- 5.00 credits
- CHEM 106: General Chemistry II -- 4.00 credits
Coaching Minor Requirements

(Meets Wisconsin and Minnesota Coaching Certification Requirements.)

26 total credits

Required courses (26 credits required):

- HLTH 158: Responding To Emergencies and Safety Education -- 2.00 credits
- COAC 241-249 - Coaching of Specific Sports -- 2 credits
- COAC 250: Coaching Fieldwork -- 1.00 - 5.00 credits
- HHP 252: Introduction into Sports and Exercise Medicine -- 2.00 credits
- HLTH 264: Human Structure & Function -- 3.00 credits
- HLTH 265: Human Structure & Function -- 3.00 credits
- HHP 340: Organization and Administration of Human Performance, Health & Athletics -- 3.00 credits
- COAC 341: Principles and Theory of Coaching -- 2.00 credits
- HHP 362: Kinesiology -- 2.00 credits
- HHP 363: Exercise Physiology -- 3.00 credits
- COAC 456: Foundations of Sport and Exercise Psychology -- 2.00 credits

Adaptive Education Certification: Physical Education EC-A Certification Requirements

13.5 total credits

In addition to completing the EC-A Certification in Physical Education, students must also complete the following to be certified in Exceptional Education: Physical Education.

Required courses (13.5 credits required):

- HLTH 267: Introduction to Mental Health and Stress Management -- 3.00 credits
- HLTH 368: Drugs, Health and Human Behavior -- 3.00 credits
- HHP 423: Adaptive Aquatics -- 0.50 credits
  (1 credit)
- HHP 424: Coaching Students with Special Needs -- 1.00 - 4.00 credits

SPED 375: Individual Educational Assessment and IEP Development -- 3.00 credits
SPED 493: Inclusive Management Strategies -- 3.00 credits

Health Education Minor -- EC-A Teacher Certification Requirements

(Formerly K-12 Teacher Certification)

31 total credits

Required courses (31 credits required):

- HLTH 158: Responding To Emergencies and Safety Education -- 2.00 credits
- HLTH 160: Introduction to Health Science and Terminology -- 2.00 credits
- HLTH 264: Human Structure & Function -- 3.00 credits
- HLTH 265: Human Structure & Function -- 3.00 credits
Professional Requirements for Secondary or K-12 Teacher Certification

The professional requirements for secondary or K-12 teacher certification students consist of courses in the Teacher Education programs, appropriate methods courses in the major and minor areas, and student teaching. Students are required to take the methods course(s) prescribed for their minor(s), when different from those required for the major.

Professional Education required courses (26 credits required):

- T ED 200: Introduction to Education -- 3.00 credits
- T ED 253: Human Development -- 3.00 credits
- T ED 270: Multicultural Education -- 3.00 credits
- T ED 300: Theories of Student Learning -- 3.00 credits
- T ED 339: Instructional and Assessment Strategies -- 3.00 credits
- T ED 407: The Middle School and Its Students -- 3.00 credits
- ENGED 465: Content Area Literacy -- 3.00 credits
- T ED 494: Principles and Practices of Inclusive Teaching -- 3.00 credits

AND

Methods courses in major and minor fields - 2 - 4 credits

Teaching Experience required course (12 credits required in one of the following):

- T ED 442: Student Teaching in the Middle/Secondary School -- 4.00 - 12.00 credits
- T ED 443: Student Teaching in Special Areas-Early Childhood-Adolescence (4-18) -- 4.00 - 18.00 credits
- T ED 449: Internship in Middle/Secondary School Teaching -- 6.00 - 12.00 credits
- T ED 450: Internship in Special Areas Teaching K-12 -- 6.00 - 12.00 credits

T ED 339 - It is recommended that T ED 339 be taken in the junior or senior year and prior to the special methods courses. Music majors should check with the Music Department for special requirements. Because special methods courses may not be offered every year, it may be necessary to take the methods course before T ED 339 is taken. The student should consult with his or her advisor to determine whether this is permitted. Before the student is allowed to take the special methods in the majors/minors, he or she must check whether he or she is required to have successfully completed the admission process to the Teacher Education programs.

T ED 407 - Required for students seeking Wisconsin EA-A certification and, strongly recommended for students seeking Wisconsin EC-A (pre-K-post high school) certification.

Health Education Minor -- MC-EA Teacher Certification Requirements

(Formerly K-9 Teacher Certification)
For Elementary Education Majors Only

26 total credits

Required courses (26 credits required):

- HLTH 158: Responding To Emergencies and Safety Education -- 2.00 credits
- HLTH 264: Human Structure & Function -- 3.00 credits
- HLTH 265: Human Structure & Function -- 3.00 credits
- HLTH 267: Introduction to Mental Health and Stress Management -- 3.00 credits
- HHPED 344: Health Methods/Curriculum for Classroom Teachers -- 3.00 credits
- HLTH 366: Principles Of Nutrition -- 3.00 credits
- HLTH 367: Human Sexuality -- 3.00 credits
- HLTH 368: Drugs, Health and Human Behavior -- 3.00 credits
- HLTH 469: Pathophysiology of Disease/Prevention and Control -- 3.00 credits
Health Minor Requirements

23 total credits
Required Courses (23 credits required):

HLTH 158: Responding To Emergencies and Safety Education -- 2.00 credits
HLTH 264: Human Structure & Function -- 3.00 credits
HLTH 265: Human Structure & Function -- 3.00 credits
HLTH 366: Principles Of Nutrition -- 3.00 credits
HLTH 367: Human Sexuality -- 3.00 credits
HLTH 368: Drugs, Health and Human Behavior -- 3.00 credits
HLTH 469: Pathophysiology of Disease/Prevention and Control -- 3.00 credits
HLTH 470: Community and Environmental Health -- 3.00 credits

Health and Human Performance Minor Requirements

23 total credits
Required courses (23 credits required):
Activity Courses - 4 credits (HHP 133 is NOT allowed)
Human Performance theory courses - 6 credits

HLTH 158: Responding To Emergencies and Safety Education -- 2.00 credits
HLTH 160: Introduction to Health Science and Terminology -- 2.00 credits
HLTH 366: Principles Of Nutrition -- 3.00 credits
HLTH 368: Drugs, Health and Human Behavior -- 3.00 credits
HLTH 470: Community and Environmental Health -- 3.00 credits

Sport Management Minor Requirements

22 total credits
Required courses (17 credits required):

HHP 252: Introduction into Sports and Exercise Medicine -- 2.00 credits
HHP 340: Organization and Administration of Human Performance, Health & Athletics -- 3.00 credits
COAC 341: Principles and Theory of Coaching -- 2.00 credits
COAC 456: Foundations of Sport and Exercise Psychology -- 2.00 credits
(2 credits)
HHP 492: Experiential Learning -- 1.00 - 12.00 credits
BUS 380: Principles Of Management -- 3.00 credits
BUS 370: Principles Of Marketing -- 3.00 credits
Elective courses (2 credits required):

LSTU 115: Law and Human Behavior -- 3.00 credits
LSTU 228: Contract Law -- 2.00 credits
BUS 211: Business Law I -- 3.00 credits
Communication Elective courses (3 credits required):

COMM 134: Digital Audio Production -- 3.00 credits
COMM 203: News Gathering and Reporting -- 3.00 credits
COMM 261: Digital Video Production -- 3.00 credits
COMM 353: Persuasion -- 3.00 credits
Student Learning Outcomes

The University of Wisconsin-Superior Health and Human Performance programs hope to develop these attributes in all students as part of the liberal arts mission of the university by providing a well-rounded, dynamic experience in the wellness course.

- Foster the intellectual growth of all students concerning wellness for life as a core of their liberal arts education.
- Develop critical thinking skills, positive attitudes and personal responsibility in all students toward leading productive and healthy lifestyles.
- Graduate certified physical education/health/early childhood/special education teachers who are engaged in their professional endeavors, able to impart knowledge and skills to diverse populations in a variety of educational settings.
- Graduate students who seek careers in allied health professions who are engaged in their professional endeavors, able to impart knowledge and skills to diverse populations in a variety of professional settings who make a positive contribution to society.
- Achieve accreditation through the Commission on Accreditation of Allied Health Education Programs (CAAHEP) for the undergraduate curriculum in exercise science.
Physics

Faculty

Peter Cook, Assistant Professor

Physics Minor Requirements

21 total credits

Required courses (10 credits required):

PHYS 201: Calculus-Based Physics I -- 5.00 credits
PHYS 202: Calculus-Based Physics II -- 5.00 credits

Note: PHYS 107 & PHYS 205 together substitute for PHYS 201. PHYS 108 and PHYS 206 together substitute for PHYS 202. Special department permission required to enroll in PHYS 205 or PHYS 206.

Physics Elective required courses (11 credits required):

Physics courses numbered 301 or higher (PHYS 300 and NSED 339 will not count in this area). PHYS 375 is recommended. CHEM 345/347 count towards the upper level physics credits.

Math Required courses (8 credits required):

MATH 240: Calculus and Analytic Geometry I -- 4.00 credits
MATH 241: Calculus and Analytic Geometry II -- 4.00 credits

Physics Teaching Minor (EA-A)

Students desiring licensure to teach physics at the early adolescence through adolescence level must complete the Physics minor described above, NSEd 339, CHEM 103 or CHEM 105, and a teachable major field of study. All Secondary Education students must also meet the Professional Education Requirements (see the Secondary Education information under the Teacher Education section of this catalog). Course work in chemistry, physics, and earth sciences is recommended in preparation for licensure exams. See advisor for recommended classes.

Physics Program Description

The physics minor is a strong complement to students pursuing biology, chemistry, computer science, engineering, or mathematics majors. Topics of study include mechanics, electricity, magnetism, thermodynamics, waves, optics and quantum mechanics.

The physics teaching minor prepares students for certification to teach high school physics. Students pursing this option also must meet the professional educational requirements offered by UW-Superior’s Educational Leadership Department.

Student Learning Outcomes

1. Knowledge: Students demonstrate a command of facts, theories and concepts of physics and use this knowledge in novel situations.
2. Laboratory Skills: Students safely perform experiments to verify and develop physical models.
3. Communication: Students clearly explain and convince themselves and others of physical truths using the communication tools accepted by the scientific community.
Political Science

- Faculty
- Political Science Major Requirements
- Political Science Minor Requirements
- Broad Field Social Studies Major - Political Science Concentration
- Political Science Program Description
- Political Science Minor - Secondary Education Certification Requirements
- Student Learning Outcomes

Faculty

Khalil Dokhanchi, Professor
Daniela Mansbach, Assistant Professor
Alisa Von Hagel, Assistant Professor

Political Science Major Requirements

36 total credits
At least 18 credits from courses numbered 300 or above.

Political Science Core required courses (9 credits required):

POLS 100: Introduction to Political Science -- 3.00 credits
or
FYS 101: First-Year Seminar- Humanities/History -- 3.00 credits
Topic: Genocide
or
FYS 114: First Year Seminar-Social Sciences,Non Western -- 3.00 credits
Topic: Reacting to the Past
POLS 302: Social Science Research Methods -- 3.00 credits
POLS 499: Senior Seminar -- 3.00 credits

Introductory Courses (6 credits required):

POLS 101: Introduction to Comparative Politics -- 3.00 credits
POLS 150: Introduction to American Government -- 3.00 credits
POLS 175: The Making of the Modern Global System -- 3.00 credits
POLS 262: Introduction to Political Thought -- 3.00 credits
POLS 330: U.S. State and Local Government -- 3.00 credits

Contemporary Issues (3 credits required):

SOCI 201: Global Social Problems -- 3.00 credits
POLS 260: Contemporary Issues in American Politics -- 3.00 credits
POLS 265: Contemporary Political Thought -- 3.00 credits

Advance Political Science Electives (18 credits required):
Students must take at least one course from each category:

American Politics

POLS 374: Women and Politics -- 3.00 credits
POLS 397: American Conservative Thought -- 3.00 credits
POLS 420: Biotechnology Policy and Ethics -- 3.00 credits
POLS 465: Congress and the Presidency -- 3.00 credits
POLS 485: Internship -- 2.00 - 10.00 credits

Peace Studies

POLS 264: War and Peace in Bosnia -- 3.00 credits
or
POLS 266: War and Peace in Northern Ireland -- 3.00 credits

POLS 301: Study Abroad -- 0.00 - 6.00 credits
POLS 345: Theories of War and Peace -- 3.00 credits
POLS 352: Paths to Peace -- 3.00 credits
POLS 353: International Law -- 3.00 credits
POLS 372: Power and Resistance -- 3.00 credits

Political Theory

PHIL 340: Enlightenment, Freedom and Alienation (19th Century Philosophy) -- 3.00 credits
POLS 376: Theories of Human Rights -- 3.00 credits
POLS 381: Theories of Justice -- 3.00 credits
POLS 397: American Conservative Thought -- 3.00 credits
POLS 456: Feminist Theory and Action -- 3.00 credits

Students are strongly encouraged to take:
2 years of a world language

FNS 151: Introduction to Tribal Administration -- 3.00 credits

Political Science Minor Requirements

24 total credits
At least 9 credits from courses numbered 300 or above.

Political Science Core required courses (6 credits required):
POLS 100: Introduction to Political Science -- 3.00 credits
or
FYS 101: First-Year Seminar- Humanities/History -- 3.00 credits
Topic: Genocide
or
FYS 114: First Year Seminar-Social Sciences,Non Western -- 3.00 credits
Topic: Reacting to the Past

POLS 302: Social Science Research Methods -- 3.00 credits

Introductory Courses (6 credits required):
POLS 101: Introduction to Comparative Politics -- 3.00 credits
POLS 150: Introduction to American Government -- 3.00 credits
POLS 175: The Making of the Modern Global System -- 3.00 credits
POLS 262: Introduction to Political Thought -- 3.00 credits
POLS 330: U.S. State and Local Government -- 3.00 credits

Contemporary Issues (3 credits required):
SOCI 201: Global Social Problems -- 3.00 credits
POLS 260: Contemporary Issues in American Politics -- 3.00 credits
POLS 265: Contemporary Political Thought -- 3.00 credits

Advanced Political Science Electives (9 credits required):
Students must take at least one course from each category:
American Politics:
- POLS 374: Women and Politics -- 3.00 credits
- POLS 397: American Conservative Thought -- 3.00 credits
- POLS 420: Biotechnology Policy and Ethics -- 3.00 credits
- POLS 465: Congress and the Presidency -- 3.00 credits
- POLS 485: Internship -- 2.00 - 10.00 credits

Peace Studies:
- POLS 264: War and Peace in Bosnia -- 3.00 credits
- POLS 266: War and Peace in Northern Ireland -- 3.00 credits
- POLS 301: Study Abroad -- 0.00 - 6.00 credits
- POLS 352: Paths to Peace -- 3.00 credits
- POLS 353: International Law -- 3.00 credits
- POLS 345: Theories of War and Peace -- 3.00 credits
- POLS 372: Power and Resistance -- 3.00 credits

Political Theory:
- POLS 376: Theories of Human Rights -- 3.00 credits
- PHIL 340: Enlightenment, Freedom and Alienation (19th Century Philosophy) -- 3.00 credits
- POLS 381: Theories of Justice -- 3.00 credits
- POLS 397: American Conservative Thought -- 3.00 credits
- POLS 456: Feminist Theory and Action -- 3.00 credits

Political Science Major - Early Adolescence-Adolescence Level (EA-A)

36 total credits

Political Science Core required courses (9 credits required):
- POLS 100: Introduction to Political Science -- 3.00 credits
- or
- FYS 101: First-Year Seminar- Humanities/History -- 3.00 credits
  Topic: Genocide
- or
- FYS 114: First Year Seminar-Social Sciences,Non Western -- 3.00 credits
  Topic: Reacting to the Past
- POLS 302: Social Science Research Methods -- 3.00 credits
- POLS 499: Senior Seminar -- 3.00 credits

Introductory Courses (6 credits required):
- POLS 101: Introduction to Comparative Politics -- 3.00 credits
- POLS 150: Introduction to American Government -- 3.00 credits
- POLS 175: The Making of the Modern Global System -- 3.00 credits
- POLS 262: Introduction to Political Thought -- 3.00 credits
- POLS 330: U.S. State and Local Government -- 3.00 credits

Contemporary Issues (3 credits required):
- SOCI 201: Global Social Problems -- 3.00 credits
- POLS 260: Contemporary Issues in American Politics -- 3.00 credits
- POLS 265: Contemporary Political Thought -- 3.00 credits

Advance Political Science Electives (15 credits required):
Students must take at least one course from each category:

**American Politics**
- POLS 374: Women and Politics -- 3.00 credits
- POLS 397: American Conservative Thought -- 3.00 credits
- POLS 420: Biotechnology Policy and Ethics -- 3.00 credits
- POLS 465: Congress and the Presidency -- 3.00 credits
- POLS 485: Internship -- 2.00 - 10.00 credits

**Peace Studies**
- POLS 264: War and Peace in Bosnia -- 3.00 credits
  or
- POLS 266: War and Peace in Northern Ireland -- 3.00 credits
- POLS 301: Study Abroad -- 0.00 - 6.00 credits
- POLS 345: Theories of War and Peace -- 3.00 credits
- POLS 352: Paths to Peace -- 3.00 credits
- POLS 353: International Law -- 3.00 credits
- POLS 372: Power and Resistance -- 3.00 credits

**Political Theory**
- PHIL 340: Enlightenment, Freedom and Alienation (19th Century Philosophy) -- 3.00 credits
- POLS 376: Theories of Human Rights -- 3.00 credits
- POLS 381: Theories of Justice -- 3.00 credits
- POLS 397: American Conservative Thought -- 3.00 credits
- POLS 456: Feminist Theory and Action -- 3.00 credits

Social Science Education required course (3 credits required):
- SSE 339: Secondary Methods in Social Studies Education -- 3.00 credits

Certification to teach also requires completion of a series of Wisconsin Teacher Certification (DPI) requirements. See the Teacher Education section of this catalog for details.

**Broad Field Social Studies Major - Political Science Concentration**

Students interested in teaching Political Science at the Early Adolescence-Adolescence Level (EA-A) are encouraged to consider the Broad Field Social Studies Major with a Political Science Concentration. Broad Field Social Studies is a comprehensive inter-disciplinary major designed specifically for students who intend to teach within the social studies disciplines at the secondary level. For more information, see the Broad Field Social Studies section of this catalog.

**Political Science Program Description**

Active citizenship is the foundation of the Political Science program at UW-Superior. We offer courses that are designed to create students who can study the roots of problems, formulate creative solutions to existing local, state, national and international problems, and develop strategies that ultimately address and solve them.

We offer students three emphasis areas in the Political Science Liberal Arts Major:
- American Politics
- International Peace Studies
- Political Theory

**Political Science Minor - Secondary Education Certification Requirements**

24 total credits
Political Science Core required courses (6 credits required):

POLS 100: Introduction to Political Science -- 3.00 credits

or
FYS 101: First-Year Seminar- Humanities/History -- 3.00 credits
Topic: Genocide
or
FYS 114: First Year Seminar-Social Sciences, Non Western -- 3.00 credits
Topic: Reacting to the Past
POLS 302: Social Science Research Methods -- 3.00 credits

Introductory Courses (6 credits required):

POLS 101: Introduction to Comparative Politics -- 3.00 credits
POLS 150: Introduction to American Government -- 3.00 credits
POLS 175: The Making of the Modern Global System -- 3.00 credits
POLS 262: Introduction to Political Thought -- 3.00 credits
POLS 330: U.S. State and Local Government -- 3.00 credits

Contemporary Issues (3 credits required):

SOCI 201: Global Social Problems -- 3.00 credits
POLS 260: Contemporary Issues in American Politics -- 3.00 credits
POLS 265: Contemporary Political Thought -- 3.00 credits

Advanced Political Science Electives (6 credits required):

American Politics

POLS 374: Women and Politics -- 3.00 credits
POLS 397: American Conservative Thought -- 3.00 credits
POLS 420: Biotechnology Policy and Ethics -- 3.00 credits
POLS 465: Congress and the Presidency -- 3.00 credits
POLS 485: Internship -- 2.00 - 10.00 credits

Peace Studies

POLS 264: War and Peace in Bosnia -- 3.00 credits
or
POLS 266: War and Peace in Northern Ireland -- 3.00 credits
POLS 301: Study Abroad -- 0.00 - 6.00 credits
POLS 345: Theories of War and Peace -- 3.00 credits
POLS 352: Paths to Peace -- 3.00 credits
POLS 353: International Law -- 3.00 credits
POLS 372: Power and Resistance -- 3.00 credits

Political Theory

PHIL 340: Enlightenment, Freedom and Alienation (19th Century Philosophy) -- 3.00 credits
POLS 376: Theories of Human Rights -- 3.00 credits
POLS 381: Theories of Justice -- 3.00 credits
POLS 397: American Conservative Thought -- 3.00 credits
POLS 456: Feminist Theory and Action -- 3.00 credits

Social Science Education required course (3 credits required):

SSED 339: Secondary Methods in Social Studies Education -- 3.00 credits

Certification to teach also requires completion of a series of Wisconsin Teacher Certification (DPI) requirements. See the Teacher Education section of the catalog for details.

Student Learning Outcomes

1. Ability to analyze, interpret, and understand texts and discourse
2. Ability to effectively identify, evaluate, and formulate arguments
3. Ability to develop, organize, and express ideas in a precise, clear, effective, and systematic manner in writing, discussion, and oral presentations
4. Ability to recognize and appreciate multiple perspectives and the limitations of each perspective
5. Ability to independently research a topic and to produce a fully documented research paper
6. Ability to formulate and develop concrete solutions in terms of political action
Psychology

- Faculty
- Psychology Program Description
- Psychology Major Requirements
- Psychology Minor Requirements
- Psychology Minor - Early Adolescence-Adolescence Level Requirements
- Student Learning Outcomes

Faculty

Kenna Bolton Holz, Associate Professor
Vanessa Hettinger, Assistant Professor
Cade Mansfield, Assistant Professor
Eleni N. Pinnow, Associate Professor
Shevaun L. Stocker, Associate Professor

Psychology Program Description

Psychology is one of four programs housed in the Department of Human Behavior, Justice and Diversity. The other three are the Legal Studies, Social Work and First Nations Studies Programs.

The Psychology program at the UW-Superior prepares students for advanced study in psychology and related disciplines within the context of a public liberal arts education. Our graduates have been successful in master's and doctoral programs in psychology, social work, and counseling as well as in fields such as law and dentistry. For UW-Superior, a liberal arts education means that your coursework will emphasize broad themes such as developing critical thinking skills, understanding diversity, attending to global issues and providing service to the local community.

Psychology Major Requirements

34 total credits

Basic Core courses (16 credits required):

- PSYC 101: Introduction To Psychology -- 3.00 credits
- PSYC 200: Profession of Psychology: Introduction -- 1.00 credits
- PSYC 300: Profession of Psychology: Professional Development -- 2.00 credits
- PSYC 301: Statistics for Psychological Research -- 3.00 credits
- PSYC 303: Research Methodology in Psychology -- 3.00 credits
- PSYC 304: Research Methodology Lab -- 1.00 credits
- PSYC 404: Senior Research -- 3.00 credits

Academic Service Learning courses (1 course required):

Designated AS-L courses that are listed in a Content Area will meet both the AS-L and the Content Area requirement.

- PSYC 258: Gender, Psychology and Society -- 3.00 credits
- PSYC 305: Applied Behavior Analysis -- 3.00 credits
- PSYC 362: Psychological Disorders -- 3.00 credits
- PSYC 372: Child and Adolescent Development -- 3.00 credits
- PSYC 373: Adulthood and Aging -- 3.00 credits

Content Area courses (12 credits required; one course from each of the following content areas):

Individual, Social and Developmental courses (3 credits required):

- PSYC 260: Personality -- 3.00 credits
- PSYC 310: Social Psychology -- 3.00 credits
- PSYC 372: Child and Adolescent Development -- 3.00 credits
- PSYC 373: Adulthood and Aging -- 3.00 credits
Biological Aspects of Behavior courses (3 credits required):
PSYC 225: Sensation And Perception -- 3.00 credits
PSYC 350: Biological Psychology -- 3.00 credits
PSYC 353: Psychopharmacology -- 3.00 credits

Adjustment and Well-Being courses (3 credits required):
PSYC 320: Health Psychology -- 3.00 credits
PSYC 352: Motivation And Emotion -- 3.00 credits
PSYC 362: Psychological Disorders -- 3.00 credits
PSYC 462: Theories of Psychotherapy -- 3.00 credits
PSYC 464: Psychological Assessment, Diagnosis, and Treatment -- 3.00 credits

Learning, Cognition and Language courses (3 credits required):
PSYC 305: Applied Behavior Analysis -- 3.00 credits
PSYC 403: Memory and Cognition -- 3.00 credits
PSYC 476: Psychology of Language -- 3.00 credits

Elective courses:
Electives to be selected in consultation with your advisor to reinforce personal interests and educational/career goals. Electives may be selected from additional courses in the above content areas, or from the courses below:
PSYC 212: Critical Thinking -- 3.00 credits
PSYC 227: Interpersonal Skills -- 3.00 credits
PSYC 258: Gender, Psychology and Society -- 3.00 credits
PSYC 270: Psychology of Men and Masculinity -- 3.00 credits
PSYC 311: The Psychology of Close Relationships -- 3.00 credits
PSYC 360: Culture and Identity -- 3.00 credits
PSYC 390: Special Topics in Psychology -- 1.00 - 3.00 credits
PSYC 490: Independent Study -- 1.00 - 9.00 credits

Psychology Minor Requirements

21 total credits
Required course (3 credits required):
PSYC 101: Introduction To Psychology -- 3.00 credits

Content Area required courses (9 credits required; one course from 3 of the 4 areas listed below):
Individual, Social and Developmental course:
PSYC 260: Personality -- 3.00 credits
PSYC 310: Social Psychology -- 3.00 credits
PSYC 372: Child and Adolescent Development -- 3.00 credits
PSYC 373: Adulthood and Aging -- 3.00 credits

Biological Aspects of Behavior course:
PSYC 225: Sensation And Perception -- 3.00 credits
PSYC 350: Biological Psychology -- 3.00 credits
PSYC 353: Psychopharmacology -- 3.00 credits

Adjustment and Well-Being course:
PSYC 320: Health Psychology -- 3.00 credits
PSYC 352: Motivation And Emotion -- 3.00 credits
PSYC 362: Psychological Disorders -- 3.00 credits
PSYC 462: Theories of Psychotherapy -- 3.00 credits
PSYC 464: Psychological Assessment, Diagnosis, and Treatment -- 3.00 credits
Learning, Cognition and Language course:

PSYC 305: Applied Behavior Analysis -- 3.00 credits
PSYC 403: Memory and Cognition -- 3.00 credits
PSYC 476: Psychology of Language -- 3.00 credits

Elective courses:
Electives to be selected in consultation with your advisor to reinforce personal interests and educational/career goals. Electives may be selected from additional courses in the above content areas, or from the courses below:

PSYC 212: Critical Thinking -- 3.00 credits
PSYC 227: Interpersonal Skills -- 3.00 credits
PSYC 258: Gender, Psychology and Society -- 3.00 credits
PSYC 270: Psychology of Men and Masculinity -- 3.00 credits
PSYC 311: The Psychology of Close Relationships -- 3.00 credits
PSYC 360: Culture and Identity -- 3.00 credits
PSYC 390: Special Topics in Psychology -- 1.00 - 3.00 credits
PSYC 490: Independent Study -- 1.00 - 9.00 credits

Psychology Minor - Early Adolescence-Adolescence Level Requirements

21 total credits
All EA-A licensure students must also meet the Professional Education Requirements as outlined in the Secondary Education Teaching Certification section of this catalog. Students are also required to pass a subject-specific Praxis II exam designated by the Wisconsin Department of Public Instruction before being placed for student teaching.

Required courses (15 credits required):

PSYC 101: Introduction To Psychology -- 3.00 credits
PSYC 320: Health Psychology -- 3.00 credits
PSYC 350: Biological Psychology -- 3.00 credits
PSYC 362: Psychological Disorders -- 3.00 credits
PSYC 403: Memory and Cognition -- 3.00 credits

Psychology Diversity course (3 credits required)

PSYC 258: Gender, Psychology and Society -- 3.00 credits
PSYC 270: Psychology of Men and Masculinity -- 3.00 credits
PSYC 360: Culture and Identity -- 3.00 credits

Psychology Elective course:
An additional course is to be selected in consultation with your advisor to reinforce personal interests and educational/career goals. This course may be selected from additional courses in the content areas or from the elective courses.

Student Learning Outcomes

The Psychology program has five student learning outcomes for the students in the major:

1. Students will demonstrate effective skills in written and oral communication through critiques of psychological research, original research reports, application papers and reaction papers dealing with psychological theories and research.
2. Students will be able to design, implement, and communicate basic research methods in psychology, including research design, data analysis, and interpretations.
3. Students will be able to apply psychological principles to individual, interpersonal, group, and societal issues.
4. Students will be able to use critical thinking, skeptical inquiry, and a scientific approach to address issues related to behavior and mental processes.
5. Students will demonstrate preparedness to further their education or enter the work force.
Social Work

- Faculty and Staff
- Social Work Program Description
- Social Work Program Diversity Statement
- Mission Statement & Program Goals
- Admission to the Social Work Program
- Continuation in the Social Work Program
- Transfer Students
- Reapplication to the Social Work Program
- Social Work Major (comprehensive) Requirements
- Social Work Accreditation
- Student Learning Outcomes

Faculty and Staff

Lynn Amerman Goerdt, Associate Professor and Field Coordinator
Maureen Rappeley Larson, Assistant Professor
Monica Roth Day, Associate Professor and Program Coordinator
Amanda Standfield, Assistant Professor

Social Work Program Description

Social Work is one of four programs housed in the Department of Human Behavior, Justice and Diversity. The others are the Psychology, Legal Studies (including Criminal Justice), and First Nations Studies Programs.

The undergraduate major in Social Work offers a Bachelor of Science in Social Work degree, with an ethnic-sensitive, ecological, generalist focus. Coursework educates and prepares entry-level generalist social workers for effective direct practice with individuals, families, small groups, organizations, institutions and communities. Specific areas of concern for the program are the well-being of regional American Indian people and communities, as well as that of elderly persons, persons with mental health issues, and persons with developmental and other disabilities.

Social Work Program Diversity Statement

Respecting and celebrating diversity is an inherent part of the mission of the UW-Superior Social Work program and is a central theme of service when social workers are working in the community. In promoting the dignity, worth and empowerment of the individual client while working to improve and sustain the social environment, our program seeks to strengthen students' interest in, respect for, and skills in working effectively with diverse and vulnerable populations. Our program also seeks to sensitize and prepare students to help service systems toward constructive change when relating to diverse populations.

The Social Work program is administered, and admissions are determined, without discrimination on the basis of race, religion, national or ethnic origin, immigration status, political orientation, creed, physical or mental impairment, age, gender, gender identity, or sexual orientation.

Mission Statement & Program Goals

The undergraduate Social Work program at UW-Superior is structured as a competency based program. The program implements this structure through its mission, program goals and student learning outcomes. Outcomes are assessed based on Council on Social Work Education practice behaviors.

Mission Statement

The mission of the Social Work Program is to teach students the generalist skills and knowledge needed to be responsible and ethical change agents who empower clients/consumers across diverse populations with a local, regional, and global consciousness focusing on social justice, self-awareness and lifelong learning.

Program Goals

Goal 1: Generalist Preparation
To prepare students for entry-level ecologically-based generalist practice at all levels of intervention (individuals, groups, families, organizations, and communities), utilizing a liberal education foundation.

GOAL 2: Diversity
To prepare students for inclusive practice with diverse, underrepresented and vulnerable populations in social work, providing a practice model that is founded on social justice and social reform.
human service settings, particularly empowering practice with American Indian people, elderly persons, and persons with differing abilities.

**GOAL 3: Ethics**
To prepare students for ethical and principled decision-making guided by the values and standards of the social work profession.

**GOAL 4: Social Justice**
To prepare students to recognize and apply social justice principles in practice situations.

**GOAL 5: Professional Development**
To prepare students for lifelong learning, to maintain competence and stay current with best practice.

**GOAL 6: Service**
To engage students in social justice and change through generalist social work activities with local, regional and international constituencies.

**Admission to the Social Work Program**
To seek formal admission to the program, the student submits an application packet with the Social Work Program Coordinator before entering SO W 340 Methods of Practice I, SO W 341 Methods of Practice II, and SO W 344 Human Behavior in the Social Work Environment. This usually occurs during the spring semester of the sophomore year. For students transferring to UWS, this occurs also during the spring semester.

Admission requirements include: a grade of C or better in SO W 121 Introduction to Social Work, an overall grade point average of at least 2.3 at time of admission, and demonstration of suitability and capacity to enter the profession of social work according to Admission/Continuation Competencies listed in the Social Work Student Handbook. All applicants meet with a Review Committee as a part of the admission process. The Review Committee consists of social work faculty and may also include a member of the Social Work program's Community Advisory Committee. Students transferring into the program may be granted a conditional admission while they finish the introductory course satisfactorily.

**Continuation in the Social Work Program**
Continuation in good standing in the program is contingent upon the following:

1. Earning a grade of C or better or pass (P) in all required social work courses, and retaking any required social work course in which a grade below C or pass (P) was received.
2. Maintaining an overall grade point average of 2.3 from time of admission through graduation.
3. Maintaining a grade point within the major courses of 2.5 by the end of the junior year through graduation.

**Transfer Students**
Transfer students are expected to seek advisement with the Social Work Program Coordinator at or before the time of their first registration. Contact the Admissions Office, the Center for Academic Advising, or the Social Work Program office to be referred to the coordinator. Advisement is a crucial aspect of the transfer process, as much of the time there are articulation agreements in place with the community colleges from which persons transfer that facilitate the smooth transfer of credits.

The Coordinator will furnish transfer students with academic advisement and Social Work program materials, including the Social Work Student Handbook. Transfer students must meet all admission and continuation standards of non-transfer Social Work majors. Procedures for grievance and appeal and continuation in the program are the same for transfer students as for other Social Work majors.

If a transfer student requests that a requirement for the Social Work major be met by a transfer credit, the request may be granted if the course content is comparable. If the course is approved, the grade for the course must be computed as part of the grade point average requirements for the major in Social Work. In addition, any social work courses transferred in must have been taught by an MSW (Masters of Social Work) who graduated from an accredited social work program or must be accompanied by documentation that essential social welfare, and/or content about the development of social work as a profession have been incorporated into the course. Methods and practicum courses must be taken at UW-Superior.

**Reapplication to the Social Work Program**
Requirements for readmission to the program include:

1. Enrollment for a minimum of one semester at UW-Superior before reapplication.
2. Resubmission of an application following the standards expressed in Reapplication to the Social Work Program found in the Social Work Student Handbook.
3. Junior standing.
4. Grades of C or higher in all required social work courses, and an overall grade point average of at least 2.3, and a grade point in the major of at least 2.5 from the end of the junior year through graduation.

**Social Work Major (comprehensive) Requirements**
The Social Work Major is a comprehensive major which consists of 64 credits depending upon courses chosen. In effect, an interdisciplinary minor is integrated...
into the requirements for the major, thus no minor is required.

**Basic core courses (52 credits required):**

- SO W 121: Introduction To Social Work -- 3.00 credits
- SO W 325: Ecology of Social Welfare Policy -- 3.00 credits
- SO W 326: Social Welfare Policy Practice -- 3.00 credits
- SO W 340: Methods of Practice I: Interpersonal Skills for Social Workers -- 3.00 credits
- SO W 341: Methods of Practice II: Individual Case Work -- 3.00 credits
- SO W 344: Human Behavior In the Social Environment I (HBSE I) -- 3.00 credits
- SO W 345: Human Behavior in the Social Environment II (HBSE II) -- 3.00 credits
- SO W 365: Methods of Practice III: Family and Group Work -- 3.00 credits
- SO W 366: Methods of Practice IV: Agency, Community and Global Practice -- 3.00 credits
- SO W 380: Social Work Research Methods -- 3.00 credits
- SO W 420: Prep for Field Seminar -- 0.00 credits
- SO W 422: Social Work Field Instruction I -- 5.00 credits
- SO W 423: Social Work Field Seminar I -- 1.00 credits
- SO W 427: Social Work Field Instruction II -- 5.00 credits
- SO W 428: Social Work Field Seminar II -- 1.00 credits
- SO W 480: Research Projects -- 3.00 credits
- SOCI 273: Race and Ethnicity -- 3.00 credits
  (required for students preparing for graduate school)

  or

  COMM 467: Advanced Intercultural Communication -- 3.00 credits
  MATH 130: Elementary Statistics -- 4.00 credits

  or

  PSYC 301: Statistics for Psychological Research -- 3.00 credits

**Elective Categories (12 credits in four elective categories required):**

**Social Work Elective Category (3 credits required):**

- SO W 329: Crisis Intervention -- 3.00 credits
- SO W 350: Introduction to Addiction and Recovery -- 3.00 credits
- SO W 386: Social Work Practice with American Indian Families -- 3.00 credits
- SO W 426: Selected Topics in Social Work -- 3.00 credits
- SO W 498: Independent Projects -- 1.00 - 4.00 credits

**Biological Determinants of Human Behavior (3 credits required) with agreement by advisor:**

- BIOL 115: Human Biology -- 4.00 credits
- HLTH 264: Human Structure & Function -- 3.00 credits
- HLTH 265: Human Structure & Function -- 3.00 credits
- HLTH 267: Introduction to Mental Health and Stress Management -- 3.00 credits
- PSYC 320: Health Psychology -- 3.00 credits
- PSYC 350: Biological Psychology -- 3.00 credits

**Inter-Intrapersonal-Determinants of Human Behavior (3 credits required) with agreement by advisor:**

- ANTH 101: The Human Experience -- 3.00 credits
- ANTH 315: Cultural Anthropology -- 3.00 credits
- FNS 460: The Study of First Nations Women -- 3.00 credits
- FNS 481: Counseling the First Nations -- 3.00 credits
- GST 150: Introduction to Gender Studies -- 3.00 credits
- PSYC 101: Introduction To Psychology -- 3.00 credits
- PSYC 258: Gender, Psychology and Society -- 3.00 credits
- PSYC 270: Psychology of Men and Masculinity -- 3.00 credits
- PSYC 310: Social Psychology -- 3.00 credits
PSYC 311: The Psychology of Close Relationships -- 3.00 credits
PSYC 352: Motivation And Emotion -- 3.00 credits
PSYC 372: Child and Adolescent Development -- 3.00 credits
PSYC 373: Adulthood and Aging -- 3.00 credits
PSYC 362: Psychological Disorders -- 3.00 credits
SOCI 101: Introduction to Sociology -- 3.00 credits
SOCI 466: Social Psychology-Sociology -- 3.00 credits

Systemic Determinants of Human Behavior (3 credits required) with agreement by advisor:

ANTH 310: Gender in Cross-Cultural Perspective -- 3.00 credits
CJ US 106: Crime, Behavior and Social Control -- 3.00 credits
CJ US 316: Crime, Corrections and Punishment -- 3.00 credits
CJ US 318: Community Corrections -- 3.00 credits
CJ US 463: Delinquency and Juvenile Justice -- 3.00 credits
ECON 235: Economics in Society -- 3.00 credits
ECON 251: Principles Of Macroeconomics -- 3.00 credits
LSTU 115: Law and Human Behavior -- 3.00 credits
LSTU 233: Law, Citizenship and Civic Engagement -- 3.00 credits
LSTU 261: Contemporary Issues in Law and Society -- 3.00 credits
POLS 260: Contemporary Issues in American Politics -- 3.00 credits
POLS 330: U.S. State and Local Government -- 3.00 credits
POLS 352: Paths to Peace -- 3.00 credits
SOCI 201: Global Social Problems -- 3.00 credits

Social Work Accreditation

The program is accredited by the Council on Social Work Education. Academic credit for life experience and previous work experience shall not be given, in whole or in part, in lieu of any course required for the Social Work major.

Student Learning Outcomes

Upon graduation, students will have demonstrated that they are able to:

1. Identify as a professional social worker and conduct oneself accordingly.
2. Apply social work ethical principles to guide professional practice.
3. Apply critical thinking to inform and communicate professional judgments.
4. Engage diversity and difference in practice.
5. Advance human rights and social and economic justice.
7. Apply knowledge of human behavior and the social environment.
8. Engage in policy practice to advance social and economic well-being and to deliver effective social work services.
9. Respond to contexts that shape practice.
10. Engage, assess, intervene and evaluate with individuals, families, groups, organizations and communities.
Sociology Program

The sociology program positions students to understand and take responsibility for the social world as one which is structured by institutions, made meaningful through culture and lived in our actions. The sociology major equips students to better understand as well as intervene in our contemporary world by offering classes on racism, environmental injustice, poverty, sexism, global inequality, and other powerful topics. The sociology program prepares students to become life-long learners who seek understanding as a valuable end in its own right. The program implements the university mission of opening access to the world, its accumulated knowledge and its ways of knowing. We encourage students to use social theory in conjunction with evidence to draw meaningful conclusions about the society they inhabit.

Sociology Major Requirements

33 total credits
At least 21 credits must be in courses numbered 300 and above.

Required courses (15 credits required):

ANTH 101: The Human Experience -- 3.00 credits
SOCI 101: Introduction to Sociology -- 3.00 credits
SOCI 371: Social Theory -- 3.00 credits
SOCI 395: Sociological Research Methods -- 3.00 credits
POLS 302: Social Science Research Methods -- 3.00 credits
SOCI 498: Thesis -- 3.00 credits

Sociology Elective courses (18 credits required): Choose any SOCI courses (excluding the required courses) and/or a maximum of 6 anthropology credits from among ANTH 205, 301, 315, 325, 335, 368, 490 or 499.

Sociology Minor Requirements

21 total credits
12 credits must be in courses numbered 300 and above.

Sociology required courses (9 credits required):

SOCI 101: Introduction to Sociology -- 3.00 credits
SOCI 371: Social Theory -- 3.00 credits
SOCI 395: Sociological Research Methods -- 3.00 credits
OR
POLS 302: Social Science Research Methods -- 3.00 credits

Sociology Elective courses (12 credits required): Choose any SOCI courses (excluding the required courses) and/or a maximum of 6 anthropology credits from among ANTH 205, 301, 315, 325, 335, 368, 490 or 499.
Sociology Teaching (EA-A) Minor Requirements

Sociology Teaching Minor at the Early Adolescence to Adolescence Level (EA-A)

21 total credits

Required courses (15 credits required):

- ANTH 101: The Human Experience -- 3.00 credits
- SOCI 101: Introduction to Sociology -- 3.00 credits
- SSED 339: Secondary Methods in Social Studies Education -- 3.00 credits
- SOCI 371: Social Theory -- 3.00 credits
- SOCI 395: Sociological Research Methods -- 3.00 credits
- OR
- POLS 302: Social Science Research Methods -- 3.00 credits

Sociology Elective courses (6 credits required): Choose any SOCI courses (excluding the required courses).

Student Learning Outcomes

The program graduate will

- Be more likely to analyze and interpret global social phenomena as socially constructed agency enmeshed in social meanings and institutions.
- Be more able to analyze the institutions of capitalist societies.
- Be more able to analyze the production and reproduction of social meanings.
- Be more able to explain the grounding of social phenomena in historical and spatial context.
- Be more disposed and able to research social phenomena--aware of theory and existing research, using appropriate methods, and able to communicate findings of multiple forms to promote informed action.
- Effectively communicate sociological understanding in written and oral presentations.
Spanish Program

The Spanish program introduces students to the Spanish language and Hispanic culture. The various courses offered enable students to lay the groundwork for fluency in Spanish and to enhance practical language skills for specific career purposes.

Students may choose either the Liberal Arts Minor or the Teacher Certification (Ages 6-13 or 10-21) Minor. Students may elect to submit for approval a proposal for a Spanish Studies major in conjunction with UW-Superior's cooperating institution in San José, Costa Rica.

The Spanish program seeks to educate students to become more effective participants in the global community by promoting international and ethnic awareness and sensitivity to other cultures.

Spanish Minor Requirements

21 total credits

Spanish Required Courses (12 credits required):

SPAN 101: Beginning Spanish I -- 3.00 credits
SPAN 102: Beginning Spanish II -- 3.00 credits
SPAN 201: Intermediate Spanish I -- 3.00 credits
SPAN 202: Intermediate Spanish II -- 3.00 credits

(Any or all of the above courses can be reduced or eliminated by making a grade of B- or better in the next higher course. For example, a student who completes a 300 level Spanish course with a grade of B- or better will receive retro-credits to his or her transcript for SPAN 101, 102, 201, and 202 for a total of 12 retro-credits in Spanish.)

Spanish Elective Courses (9 credits required):

SPAN 300: Advanced Spanish -- 3.00 credits
SPAN 303: Latin American Culture and Civilization -- 3.00 credits
SPAN 315: Voices of Hispanic Women -- 3.00 credits
SPAN 350: Latino Culture in the U.S. -- 3.00 credits
SPAN 360: Special Topics in Literature and Culture -- 3.00 - 9.00 credits
SPAN 399: Study Abroad -- 1.00 - 6.00 credits
SPAN 498: Independent Study -- 1.00 - 6.00 credits

Spanish Teacher Certification (Ages 6-13 or 10-21) Minor Student Learning Outcomes

1. Demonstrate proficiency in listening and reading of the target language.
2. Demonstrate proficiency in speaking and writing of the target language.
3. Explain aspects of the target language culture including differences from their own cultures.
4. Make connections in critical and/or creative thinking in a foreign language and other academic disciplines, including in the English language.
5. Be prepared to teach a foreign language incorporating the Five C's (Communication, Cultures, Connections, Comparisons, and Community) of the
Spanish Minor Student Learning Outcomes

1. Demonstrate proficiency in listening and reading of the target language.
2. Demonstrate proficiency in speaking and writing of the target language.
3. Explain aspects of the target language culture including differences from their own cultures.
4. Make connections in critical and/or creative thinking in a foreign language and other academic disciplines, including in the English language.

Spanish Teacher Certification (Ages 6-13 or 10-21) Minor Requirements

24 total credits

Spanish Required Courses (12 credits required):

SPAN 101: Beginning Spanish I -- 3.00 credits
SPAN 102: Beginning Spanish II -- 3.00 credits
SPAN 201: Intermediate Spanish I -- 3.00 credits
SPAN 202: Intermediate Spanish II -- 3.00 credits

(Any or all of the above courses can be reduced or eliminated by making a grade of B- or better in the next higher course. For example, a student who completes a 300 level Spanish course with a grade of B- or better will receive retro-credits to his or her transcript for SPAN 101, 102, 201, and 202 for a total of 12 retro-credits in Spanish.)

Teacher Education Required Course (3 credits required):

WLLED 339: Methods of Teaching World Languages -- 3.00 credits

Spanish Elective Courses (9 credits required):

SPAN 300: Advanced Spanish -- 3.00 credits
SPAN 303: Latin American Culture and Civilization -- 3.00 credits
SPAN 315: Voices of Hispanic Women -- 3.00 credits
SPAN 350: Latino Culture in the U.S. -- 3.00 credits
SPAN 360: Special Topics in Literature and Culture -- 3.00 - 9.00 credits
SPAN 399: Study Abroad -- 1.00 - 6.00 credits
SPAN 498: Independent Study -- 1.00 - 6.00 credits

Notes:

To be certified, a Spanish Teacher Certification Minor must pass Wisconsin Department of Public Instruction certification requirements. To reach the mandated level of language competence, all Spanish Teacher Certification Minors will be required to spend time in study abroad usually at UW-Superior's cooperating institution in Costa Rica (or to participate in an alternative 30-day immersion experience).

A student should complete SPAN 202 and usually at least one 300-level Spanish course at UW-Superior before participating in Spanish Study Abroad.

There are no certification tests for minors -- ALL TESTS ARE FOR MAJ ORS. It is up to the student to prepare to meet the standards for a MAJ OR, generally through extended study abroad.

For further information on the UW-Superior Spanish Studies Program, go to World Languages, Literatures, and Cultures Department. See also the International Programs section of this catalog. For more information on the courses offered, see Spanish in the Course Descriptions section of this catalog.
Special Education

Faculty

Dr. Amanda Zbacnik, Assistant Professor

Special Education Teaching Minor Requirements

Required courses (21 credits required):

SPED 283: The Exceptional Child -- 3.00 credits
SPED 355: Interventions/Methods in Services in Special Education -- 3.00 credits
SPED 375: Individual Educational Assessment and IEP Development -- 3.00 credits
SPED 488: Methods in Special Education -- 3.00 credits
EC 479: Family and Culture -- 3.00 credits
SPED 493: Inclusive Management Strategies -- 3.00 credits
SPED 496: Practicum in Special Education -- 3.00 credits

Special Education Minor Without Certification

This minor prepares students to be highly qualified inclusion teachers but it is not a licensable minor at the undergraduate level. This minor also provides students the opportunity to take courses in the field of special education at the undergraduate level to find out whether it is an area in which they might want to gain certification later. There is an option for continuing in special education in a post baccalaureate program, in master's level classes, that leads to special education licensure prior to the completion of a Master's Degree, pending approval of the Department of Public Instruction.

Special Education Teaching Minor With Certification

This minor prepares students to be highly qualified inclusion teachers as well as cross-categorical special education teachers.

For those who do not complete the certification requirements within this minor, here is an option for continuing in special education in a post baccalaureate program, in master's level classes, that leads to special education licensure prior to the completion of a Master's Degree.
Sustainable Management

- Faculty and Instructional Staff
- Sustainable Management Program (comprehensive)
- Sustainable Management Major Requirements (comprehensive)
  - Sustainable Management Science Certificate Requirements
  - Sustainable Enterprise Management Certificate Requirements

Faculty and Instructional Staff

Mei Cao, Associate Professor
Sakib Mahmud, Assistant Professor
Mark McCoo, Assistant Professor
Michael Waxman, Professor

Sustainable Management Program (comprehensive)

The Bachelor of Science in Sustainable Management is an interdisciplinary program that helps students gain a broad understanding of the ways in which business systems, natural systems, and social systems intersect. The curriculum includes courses in:

- Environmental studies
- Triple bottom line accounting
- Natural resource management
- Information systems
- Logistics, supply chain management, and sustainability

With a Bachelor of Science in Sustainable Management, you will be qualified to help businesses and organizations develop sustainable practices for a global marketplace while helping to preserve natural resources and strengthen community.

The 21 courses (63 credits) in the bachelor's program provide understanding of the intersections among business, natural sciences, and social systems. Each course is three credits. There are no electives. The Capstone course is typically taken during the final semester. Created for working adults, the program allows students to apply previously earned credits (or an associate's degree) toward the online Sustainable Management bachelor's degree. If you have completed the first two years of a bachelor's degree or if you have 60 credits of transferable coursework, you may apply directly to the program.

This major is offered through online study in collaboration with partner universities UW-Parkside, UW-River Falls, and UW-Stout, with support from UW-Extension. It is housed in the School of Business & Economics, and supported by the Distance Learning Center. Additional information is available at http://sustain.wisconsin.edu.

Sustainable Management Major Requirements (comprehensive)

63 total credits

Required courses:

SMGT 115: Environmental Science and Sustainability -- 3.00 credits
SMGT 220: Systems Thinking -- 3.00 credits
SMGT 230: Triple Bottom Line Accounting for Managers -- 3.00 credits
SMGT 235: Economics in Society and Sustainability -- 3.00 credits
SMGT 240: Technical Writing for Sustainable Management -- 3.00 credits
SMGT 310: Ecology and Sustainability -- 3.00 credits
SMGT 315: Global Environmental Chemistry -- 3.00 credits
SMGT 320: Energy for Sustainable Management -- 3.00 credits
SMGT 325: Natural Resource Management -- 3.00 credits
SMGT 330: Marketing for a Sustainable World -- 3.00 credits
SMGT 331: Sustainable Organizational Finance -- 3.00 credits
SMGT 332: Economics of Environmental Sustainability -- 3.00 credits
SMGT 335: Management and Environmental Information Systems -- 3.00 credits
SMGT 340: Organizational Behavior and Sustainability -- 3.00 credits
SMGT 350: Operations Management and Sustainability -- 3.00 credits
Sustainable Management Science Certificate Requirements

12 total credits
Required courses (12 credits):

SMGT 310: Ecology and Sustainability -- 3.00 credits
SMGT 315: Global Environmental Chemistry -- 3.00 credits
SMGT 320: Energy for Sustainable Management -- 3.00 credits
SMGT 325: Natural Resource Management -- 3.00 credits

Sustainable Enterprise Management Certificate Requirements

15 total credits
Required Courses (15 credits):

SMGT 230: Triple Bottom Line Accounting for Managers -- 3.00 credits
SMGT 235: Economics in Society and Sustainability -- 3.00 credits
SMGT 331: Sustainable Organizational Finance -- 3.00 credits
SMGT 335: Management and Environmental Information Systems -- 3.00 credits

or
SMGT 350: Operations Management and Sustainability -- 3.00 credits

SMGT 430: International Management for a Sustainable World -- 3.00 credits
Teacher Education

- Faculty and Staff
  - Teacher Education Program
  - Special Accreditation
  - Teacher Education Program Admission Requirements
  - Elementary Education Programs
  - Elementary Education Major with Early Childhood Minor
  - Elementary Education Major with Middle School Teaching Minor
  - Elementary Education Minors
  - General Transfer Policies for Elementary Education Majors
  - Secondary Education Programs
  - General Education Requirements for Secondary Education Certification/Licensure
  - Student Teaching and Internship
  - General Policies for Certified Teachers Adding Additional Certifications
  - K-12 Education Programs
  - Secondary Teaching Majors
  - Successful Completion of the Student Teaching or Internship Experience
  - Secondary Teaching Minors

Faculty and Staff

Dr. Tanzeem Ali, Assistant Professor, Science Education
Michael Buncher, Associate Student Services and Data Coordinator
Amy Carpenter, Senior Lecturer
Dr. Mary Churchill, Associate Professor, Educator Preparation Program Coordinator
Heather Cox, Senior Lecturer
Amy Flaig, Associate Student Services and Field Experience Coordinator
Peter Graves, Senior Lecturer
Dr. Suzanne Griffith, Professor, Educational Leadership Chair, Certification Officer
Dr. Mary Lee-Nichols, Associate Professor
Dr. Bhesh Mainalli, Assistant Professor, Math Education
Dr. Matthew Ridlenour, Assistant Professor, Social Studies Education
Dr. Sonja Rogers, Lecturer
Taylor Walkky, Academic Advisor and TRRI Recruiter
Erica Wittmers-Graves, Lecturer
Dr. Amanda Zbacnik, Assistant Professor

Teacher Education Program

The Teacher Education (TED) program is designed around the Interstate Teacher Assessment and Support Consortium (InTASC) Model Core Teaching Standards, a set of well-defined standards which, when attained by students, lead to a strong preparation for teaching at the elementary or secondary level. These competencies build upon students' General Education coursework. Students are involved in a wide range of learning activities combining theoretical concerns with practice accomplished through a variety of field experiences. Students are introduced to the classroom early in their professional training and continue to accept more responsibility throughout their program, culminating with the student teaching experience. The program attempts to model the kind of learning environments we expect our graduates will create in the elementary and secondary schools.

Special Accreditation

The Wisconsin Department of Public Instruction serves as the accrediting agency for all approved education licensure programs offered at UWS. The teacher education programs at UWS are reviewed annually using the Continuous Review Process adopted by the Wisconsin Department of Public Instruction Under PI.34.

Teacher Education Program Admission Requirements

The following are the Teacher Education Program Admission requirements:

1. A minimum grade of C in WRIT 101 and 102, COMM 110 or one or more communications courses that address the concept of oral communication; and MATH or CSCI requirement of student's major. Some students may have received credit for these courses through other means as stated by the general university regulations (transfer policy, testing into a higher-level mathematics course than the MATH or CSCI requirement of the student's major, previously earned Wisconsin teaching license, etc.)
2. Demonstrated competence in the basic skills of reading, writing and mathematics by passing at specified levels of performance one of the standardized test(s) (typically Praxis series or ACT) approved by the Wisconsin Department of Public Instruction. The accepted tests and minimum scores are subject to change and are listed on the Wisconsin Department of Public Instruction website.
3. Passing criminal background report, documentation of a negative tuberculosis test, and successful completion of TED 200 with a minimum grade of B.
Prerequisites for TED 200 are documentation of a negative tuberculosis test and a passing criminal background report. Cost of the criminal background check is paid by the student. Criminal background checks are valid for two years. Photocopies are not accepted. A current tuberculosis test report must also be on file in the Educational Leadership Department. Test results are valid for two years.

4. Declared minor as required for major.
5. Grade point average (GPA) of 3.00 in at least 40 semester credits of collegiate-level course work including transfer credits. The grade point average cannot result from rounding, but must be at least 3.00. This GPA can be found in the Academic Advising Report in e-Hive as Honors Grade Point Average or Student Teaching GPA.
6. Apply for TED Program Admission following the process described on the TED website.

Catalog Requirement Term

Refer to university policy regarding catalog requirement term. No matter which catalog a student uses for graduation, he or she may be required to meet new requirements in Teacher Education, especially if new certification/licensure policies have been put in place.

Students must always meet current Department of Public Instruction (DPI) certification/licensure requirements in the state of Wisconsin. DPI certification standards represent minimal requirements. Teacher Education programs have the right to exceed minimal requirements. Students who do not meet the requirements for admission to the Teacher Education programs within five years of the date of admission to the university must meet the requirements of the catalog current at the time of application to the programs. Admission to the programs remains valid for seven years. Students who fail to register for any classes for two consecutive semesters must reactivate their program status through the Educational Leadership Department.

Elementary Education Programs

Two options are available for students seeking licensure in elementary education in Wisconsin. The Elementary Education Major with an Early Childhood Minor leads to an Early Childhood-Middle Childhood (EC-MC) license (Ages Birth-11; grades PK-6). The Elementary Education Major with Middle School Teaching Minor leads to a Middle Childhood-Early Adolescence (MC-EA) license (Ages 6-12/13; grades 1-8).

Elementary Education Major with Early Childhood Minor

General Education Requirements:

Students must complete the university's general education requirements or the fulfillment of an AA, AS, BA, or BS degree from another institution.

The following Department of Public Instruction licensure requirements must be incorporated into the general education coursework:

- Writing Requirement (WRIT 101 and WRIT 102)
- Communications Requirement (COMM 110)
- Math Requirement (general education math course)
- American Government/Social Studies Requirement (POLS 230 OR POLS 150 + POLS 330)
- History Requirement
- Humanities Requirement that includes a Literature Component
- Non-Western Requirement
- Biological and Physical Sciences (must include an Environmental Science) (BIOL 100, GEOL 110 or 170, PHYS 160 or CHEM 102)

Elementary Education Major:

T ED 200: Introduction to Education -- 3.00 credits
T ED 253: Human Development -- 3.00 credits
T ED 270: Multicultural Education -- 3.00 credits
T ED 300: Theories of Student Learning -- 3.00 credits
T ED 494: Principles and Practices of Inclusive Teaching -- 3.00 credits
ARTED 335: Teaching Art in the Elementary Grades -- 3.00 credits
ENGED 275: Developing Literacy -- 3.00 credits
ENGED 370: Reading and Language Arts Methods -- 3.00 credits
ENGED 465: Content Area Literacy -- 3.00 credits
HHPED 343: Physical Education Methods/Curriculum for Classroom Teachers -- 3.00 credits
HHPED 344: Health Methods/Curriculum for Classroom Teachers -- 3.00 credits
MTHED 250: Essentials of Mathematics for Elementary Teachers -- 3.00 credits
MTHED 322: Teaching Elementary/Middle School Mathematics -- 3.00 credits
MTHED 323: Teaching Elementary/Middle School Mathematics II -- 3.00 credits
MUSED 383: Teaching Music in the Elementary School -- 3.00 credits
NSED 321: Teaching Elementary/Middle School Science -- 3.00 credits

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SSED 331: Elementary/Middle School Social Studies -- 3.00 credits
TED 441 (or 448) Student Teaching (Internship) in the Elementary/Middle School

**Early Childhood Minor:**

EC 252: Foundations of Early Childhood -- 3.00 credits
EC 353: Exceptional Needs of Young Children -- 3.00 credits
EC 355: Child Guidance -- 3.00 credits
ECED 357: Early Childhood Methods II -- 3.00 credits
ENGED 463: Developing Literacy Pre K-3 -- 3.00 credits
EC 479: Family and Culture -- 3.00 credits
EC 486: Administration of Child Development Programs -- 3.00 credits
EC 481: Seminars in Early Childhood -- 0.50 - 4.00 credits

**Elementary Education Major with Middle School Teaching Minor**

**General Education Requirements:**

Students must complete the university's general education requirements or the fulfillment of an AA, AS, BA, or BS degree from another institution. The following Department of Public Instruction licensure requirements must be incorporated into the general education coursework:

- Writing Requirement (Writ 101 and Writ 102)
- Communications Requirement (Comm 110)
- Math Requirement (general education math course)
- American Government/Social Studies Requirement (POLS 230 OR POLS 150 + POLS 330)
- History Requirement
- Humanities Requirement that includes a Literature Component
- Non-Western Requirement
- Biological and Physical Sciences (must include an Environmental Science) (BIOL 100, GEOL 110 or 170, PHYS 160 or CHEM 102)

**Elementary Education Major:**

T ED 200: Introduction to Education -- 3.00 credits
T ED 253: Human Development -- 3.00 credits
T ED 270: Multicultural Education -- 3.00 credits
T ED 300: Theories of Student Learning -- 3.00 credits
T ED 407: The Middle School and Its Students -- 3.00 credits
T ED 494: Principles and Practices of Inclusive Teaching -- 3.00 credits
ARTED 335: Teaching Art in the Elementary Grades -- 3.00 credits
ENGED 275: Developing Literacy -- 3.00 credits
ENGED 370: Reading and Language Arts Methods -- 3.00 credits
ENGED 465: Content Area Literacy -- 3.00 credits
HHPED 343: Physical Education Methods/Curriculum for Classroom Teachers -- 3.00 credits
HHPED 344: Health Methods/Curriculum for Classroom Teachers -- 3.00 credits
MTHED 250: Essentials of Mathematics for Elementary Teachers -- 3.00 credits
MTHED 322: Teaching Elementary/Middle School Mathematics -- 3.00 credits
MTHED 323: Teaching Elementary/Middle School Mathematics II -- 3.00 credits
MUSED 383: Teaching Music in the Elementary School -- 3.00 credits
NSED 321: Teaching Elementary/Middle School Science -- 3.00 credits
SSED 331: Elementary/Middle School Social Studies -- 3.00 credits
TED 441 (or 448) Student Teaching (Internship) in the Elementary/Middle School
English Ed (MC-EA): This minor is for those with a previous English degree who are now Elementary Education majors.

Category 1: Teaching Methods Required Course (3 credits required)

ENGED 339: Teaching High School English -- 3.00 credits

Category 2: British Literature Survey Required Course (3 credits required)

ENGL 211: British Literature I -- 3.00 credits
ENGL 212: British Literature II -- 3.00 credits

Category 3: American Literature Survey Required Course (3 credits required)

ENGL 221: American Literature I -- 3.00 credits
ENGL 222: American Literature II -- 3.00 credits
ENGL 228: Multi-Ethnic American Literature -- 3.00 credits

Category 4: Language Required Course (3 credits required)

ENGL 405: History of the English Language -- 3.00 credits
WRIT 307: English Grammar -- 3.00 credits

Category 5: Writing & Literacy (3 credits required)

ENGL 218: Nonfiction Literature and Literacy -- 3.00 credits
ENGL 479: Literary Criticism -- 3.00 credits
ENGED 418: Language and Literature in the Middle Grades -- 3.00 credits
WRIT 303: Introduction to Rhetoric -- 3.00 credits
WRIT 325: Writing Women, Women Writing -- 3.00 credits
WRIT 401: Art of Persuasive Writing -- 3.00 credits
WRIT 450: Special Topics in Rhetoric -- 1.00 - 6.00 credits
WRIT 470: Special Topics in Writing -- 1.00 - 6.00 credits

Category 6: English Elective Courses

(6 credits in ENGL courses at the 300-level or above)

Geography Ed (MC-EA)

GEOG 100: World Regional Geography -- 3.00 credits
GEOG 102: Cultural Geography -- 3.00 credits
GEOL 110: The Dynamic Earth -- 4.00 credits

or

GEOL 170: Earth Science -- 3.00 credits
GEOG 302: Economic Geography -- 3.00 credits
GEOG 350: Geography of Wisconsin -- 3.00 credits
GEOG 450: Capstone in Geography -- 3.00 credits
GEOG 481: Special Topics -- 1.00 - 6.00 credits

or

GEOG 241: Fundamentals of GIS I -- 4.00 credits

or

GEOG 402: Urban Planning and Transportation Systems -- 3.00 credits

Health Ed (MC-EA) Requires additional Praxis Exam

HLTH 158: Responding To Emergencies and Safety Education -- 2.00 credits
HLTH 264: Human Structure & Function -- 3.00 credits
HLTH 265: Human Structure & Function -- 3.00 credits
HLTH 267: Introduction to Mental Health and Stress Management -- 3.00 credits
HHPED 344: Health Methods/Curriculum for Classroom Teachers -- 3.00 credits
HLTH 366: Principles Of Nutrition -- 3.00 credits
HLTH 367: Human Sexuality -- 3.00 credits
HLTH 368: Drugs, Health and Human Behavior -- 3.00 credits
HLTH 469: Pathophysiology of Disease/Prevention and Control -- 3.00 credits

**Language Arts (Broad Field) (MC-EA)**

Required Courses (12 credits)

ENGED 406: Children's Literature -- 3.00 credits
ENGED 418: Language and Literature in the Middle Grades -- 3.00 credits
ENGED 463: Developing Literacy Pre K-3 -- 3.00 credits
ENGED 464: Developing Literacy Grades 4-12 -- 3.00 credits

Oral Language, Writing & Literature Elective Courses. (9 credits-Maximum 3 credits per prefix)

COMM 125: Beginning Acting for Theatre -- 3.00 credits
COMM 211: Interpersonal Communication -- 3.00 credits
COMM 353: Persuasion -- 3.00 credits
COMM 467: Advanced Intercultural Communication -- 3.00 credits
ENGL 211: British Literature I -- 3.00 credits
ENGL 212: British Literature II -- 3.00 credits
ENGL 221: American Literature I -- 3.00 credits
ENGL 222: American Literature II -- 3.00 credits
ENGL 228: Multi-Ethnic American Literature -- 3.00 credits
ENGL 229: Literature by Women -- 3.00 credits
ENGL 241: World Literature I -- 3.00 credits
ENGL 242: World Literature II -- 3.00 credits
ENGL 218: Nonfiction Literature and Literacy -- 3.00 credits
ENGL 405: History of the English Language -- 3.00 credits
ENGL 426: Popular 20th Century Writers -- 3.00 credits
GERM 101: Beginning German I -- 3.00 credits
GERM 102: Beginning German II -- 3.00 credits
SPAN 101: Beginning Spanish I -- 3.00 credits
SPAN 102: Beginning Spanish II -- 3.00 credits
WRIT 250: Introduction to Creative Writing -- 3.00 credits
WRIT 307: English Grammar -- 3.00 credits

**Math (MC-EA)**

CSCI 170: Programming and Technology for the Teaching of Mathematics -- 3.00 credits
MATH 115: Precalculus -- 5.00 credits
MATH 130: Elementary Statistics -- 4.00 credits
MATH 240: Calculus and Analytic Geometry I -- 4.00 credits
MATH 310: Introduction to Abstract Mathematics -- 3.00 credits
MTHED 339: Secondary Methods in Mathematics Education -- 3.00 credits
MATH 362: Topics In Geometry -- 3.00 credits

**Science Ed for Elementary Majors (MC-EA) (Broad Field)**

BIOL 123: Concepts In Biology -- 4.00 credits
CHEM 100: Our Chemical Environment -- 2.00 credits
PHYS 160: Physical Science -- 4.00 credits
GEOL 110: The Dynamic Earth -- 4.00 credits
OR
GEOL 170: Earth Science -- 3.00 credits

Biology, Chemistry, Geology or Physics courses. (8-9 credits above 300 level required)

**Social Studies Ed (MC-EA)**
General Transfer Policies for Elementary Education Majors

1. Complete coursework required for licensure either through receiving transfer credit or taking the course at UW-Superior.
2. A student who is already certified in secondary education (EA-A level) must meet the student teaching requirements of the desired elementary licensure level.
3. In order for an education methods course from another institution to be considered as a substitute for a methods course at UW-Superior, it must at a minimum have equivalent credit hours.
4. No education course that is more than five years old may be used to satisfy degree requirements.

Secondary Education Programs

Many options are available for students seeking licensure in secondary education in Wisconsin. Each of these major leads to Early Adolescence-Adolescence (EA-A) licensure (Ages 10-21; grades 5-12) in their respective content area. Students are also required to complete a minor and should consult with their advisor to select a minor to complement their teaching (EA-A) major. Content area course requirements for each of the secondary education programs are available within the content area's section of the course catalog.

General Education Requirements for Secondary Education Certification/Licensure

Secondary or K-12 teacher curriculum graduates may receive the Bachelor of Arts, Bachelor of Fine Arts, Bachelor of Music Education or Bachelor of Science degree. (See requirements in major.)

Secondary or K-12 teacher certification students are required to meet the General Education requirements of the university, specifically including a local, state and national government course, and biological and physical sciences courses. The Teacher Education faculty is committed to building upon the preparation brought by the liberally educated student at this institution. Teachers at the secondary and K-12 levels must exemplify the attributes of a liberally educated person.

All secondary and K-12 teacher certification candidates with a previous bachelor's degree must meet licensure requirements as outlined in PI-34 Wisconsin Teacher Education Program Approval and Licenses Law.

Professional Requirements for Secondary Certification/Licensure

The professional requirements for secondary education certification/licensure students consist of courses in the Teacher Education programs, appropriate methods courses in the major and minor areas, and student teaching.

Professional Education required courses (26 credits required):

T ED 200: Introduction to Education -- 3.00 credits
T ED 253: Human Development -- 3.00 credits
T ED 270: Multicultural Education -- 3.00 credits
T ED 300: Theories of Student Learning -- 3.00 credits
T ED 339: Instructional and Assessment Strategies -- 3.00 credits
T ED 407: The Middle School and Its Students -- 3.00 credits
ENGED 465: Content Area Literacy -- 3.00 credits
T ED 494: Principles and Practices of Inclusive Teaching -- 3.00 credits
Methods Courses in major/minor fields-2.00-4.00 credits

Teaching Experience required course (12 credits required):

T ED 442: Student Teaching in the Middle/Secondary School -- 4.00 - 12.00 credits
T ED 443: Student Teaching in Special Areas-Early Childhood-Adolescence (4-18) -- 4.00 - 18.00 credits
T ED 449: Internship in Middle/Secondary School Teaching -- 6.00 - 12.00 credits
T ED 450: Internship in Special Areas Teaching K-12 -- 6.00 - 12.00 credits

Note: T ED 407 Required for students seeking Wisconsin EA-A certification and strongly recommended for students seeking Wisconsin EC-A (pre-K-post high school) certification

Student Teaching and Internship

In all student teaching or internship experiences, the student takes charge of classes in off-campus affiliated schools under direction of a cooperating teacher. The student prepares units of instruction and lesson plans; meets with university supervisors, cooperating teachers, and the coordinator of student teaching/field experiences in both group and individual situations; participates in co-curricular activities; works with consultants in special areas; and cooperates with school and community patrons. Experiences prior to student teaching or internship prepare students for successful completion of student teaching or internship.

Students are required to student teach full-time for at least eighteen weeks in one placement or nine weeks each in two placements based upon the calendar of the cooperating school(s). Twelve semester credits of full-time student teaching are required for certification.

Not more than two areas of certification may be completed in the semester period. Students seeking certification in more than two subject areas or certification levels will be required to take additional student teaching/internship beyond the semester.

The internship program is for students who have demonstrated a high level of academic achievement and characteristics that would predict successful
teaching. The program involves solo teaching for up to 50 percent of the day during a full semester. The student will operate under a special license obtained from the Wisconsin Department of Public Instruction and will be under contract to the cooperating school district. School districts must initiate the process for an internship approval through the Wisconsin Department of Public Instruction. Internships are dependent upon availability within our cooperating school districts.

All coursework in a student's major, minor, general education, and education courses is expected to be completed prior to student teaching or internship. Students should arrange their schedules to permit devoting full time to the student teaching or internship responsibilities. Because student teaching or internship placement involves many legal and diplomatic considerations, students may not solicit a student teaching or internship placement on their own. Students are cautioned against having district administrators call on their behalf.

Student teaching placements farther than 75 miles from UW-Superior will be charged a fee in addition to tuition. Placements within 75 miles of UW-Superior are considered tier 1 placements and will not be charged an additional fee. Placements between 76-225 miles from Superior will be charged a tier 2 fee; placements from 226-400 miles from Superior will be charged a tier 3 fee. Payment of this fee is due at the beginning of the student teaching placement. Placement fees for tier 2 and tier 3 placements will be established for each academic year by the start of the spring semester of the prior academic year. All student teaching must take place within a 400 mile radius of UW-Superior.

Criteria for Application for Student Teaching:

- A minimum grade of C in each education course.
- A minimum cumulative GPA of 3.00 (non-rounded) at the time of application as well as at the end of the semester prior to student teaching/internship experience.
- A plan for successful completion of all general education, major, minor, education coursework prior to the beginning of student teaching.
- Successful completion of the electronic Teacher Education portfolio.
- Completion of Wisconsin state-required standardized test(s) for licensure areas at level(s) specified by the Wisconsin Department of Public Instruction.
- Submission of Student Teaching Application including required supplemental materials by the application deadline.

If you have any questions about applying for student teaching, contact your advisor.

General Policies for Certified Teachers Adding Additional Certifications

For additional certifications, a student must show evidence of completion of:

1. Appropriate coursework by furnishing a list of coursework which has been completed and a list of courses that needs to be completed including the terms to be taken.
2. Submission of Student Teaching Application including required supplemental materials by the application deadline.
3. Additional appropriate standardized test scores must be at the Wisconsin passing levels.
4. Student teaching: nine weeks as assigned by the coordinator of student teaching.

K-12 Education Programs

Three options are available for students seeking licensure in K-12 education in Wisconsin. All three comprehensive majors lead to an Early Childhood-Adolescence (EC-A) licensure (Ages 4-18; grades PK-12) in their respective content area. Program requirements for each of the K-12 education programs are available within the content area’s section of the course catalog.

Professional Requirements for K-12 Certification/Licensure

The professional requirements for K-12 education certification/licensure students consist of courses in the Teacher Education programs, appropriate methods courses in the major and minor areas, and student teaching.

Professional Education required courses (26 credits required):

T ED 200: Introduction to Education -- 3.00 credits
T ED 253: Human Development -- 3.00 credits
T ED 270: Multicultural Education -- 3.00 credits
T ED 300: Theories of Student Learning -- 3.00 credits
T ED 339: Instructional and Assessment Strategies -- 3.00 credits
T ED 407: The Middle School and Its Students -- 3.00 credits
ENGED 465: Content Area Literacy -- 3.00 credits
T ED 494: Principles and Practices of Inclusive Teaching -- 3.00 credits

Methods Courses in major and/or minor fields - 2.00-4.00 credits

Teaching Experience required course (12 credits required)

T ED 442: Student Teaching in the Middle/Secondary School -- 4.00 - 12.00 credits
T ED 443: Student Teaching in Special Areas-Early Childhood-Adolescence (4-18) -- 4.00 - 18.00 credits
T ED 449: Internship in Middle/Secondary School Teaching -- 6.00 - 12.00 credits
T ED 450: Internship in Special Areas Teaching K-12 -- 6.00 - 12.00 credits
Note: T ED 407 Required for students seeking Wisconsin EA-A certification and strongly recommended for students seeking Wisconsin EC-A (pre-K-post high school) certification

Note: It is recommended that T ED 339 be taken in the junior year. Because special methods courses may not be offered every year, it may be necessary to take the methods course before T ED 339 is taken. The student should consult with his or her advisor to determine whether this is permitted. Before the student is allowed to take the special methods in the majors/minors, he or she is required to have successfully completed the admission process to the Teacher Education program. Music majors should check with the Music Department for special requirements.

Art Education (EC-A)
Music Education (EC-A)
Choral/General Music Concentration
Instrumental/General Music Concentration
Physical Education (EC-A)

Secondary Teaching Majors

Biology (EA-A)
Broad Field Language Arts (EA-A)
- To qualify for a license in Broad Field Language Arts (301), an individual shall have completed a language arts program major or minor. The Language arts program shall include competencies in each of the subcategories listed in this subdivision under P 134 with a concentration in at least one of the subcategories. A concentration is required to teach upper level high school courses in the specific subject category. English literature and composition subcategory is available as an individual minor license (300) and shall be included in the broad field language arts license.

Broad Field Science (EA-A)
- Wisconsin DPI defines PI 34 licensure criteria for “Upper Level” secondary certification students in broad field science as follows: “A person with a broad field science license may teach any science class at the early adolescence-adolescence level, up through grade 10, and any basic science class in grades 11-12 that is not: A) part of the college preparatory sequence; B) an advance placement course; C) an elective with more depth of content than basic courses. To teach a course under the criteria in A, B, or C (above), the teacher must have a concentration in that subject area.

Broad Field Social Studies - History (EA-A)
- Wisconsin DPI defines PI 34 licensure criteria for “Upper Level” secondary certification students in broad field social studies as follows: “A person with a broad field social studies license may teach any social studies class in grades 11-12 that is not: A) part of the college preparatory sequence; B) an advance placement course; C) an elective with more depth of content than basic courses. To teach a course under the criteria in A, B, or C (above), the teacher must have a concentration in that subject area.”

Broad Field Social Studies - Political Science (EA-A)
- Wisconsin DPI defines PI 34 licensure criteria for “Upper Level” secondary certification students in broad field social studies as follows: “A person with a broad field social studies license may teach any social studies class at the early adolescence-adolescence level, up through grade 10, and any basic social studies class in grades 11-12 that is not: A) part of the college preparatory sequence; B) an advance placement course; C) an elective with more depth of content than basic courses. To teach a course under the criteria in A, B, or C (above), the teacher must have a concentration in that subject area.”

Chemistry (EA-A)
English (EA-A)
History (EA-A)
Math (EA-A)
Political Science (EA-A)

Successful Completion of the Student Teaching or Internship Experience

1. At least four written observations by the supervisor. The student will be evaluated on communication skills, content knowledge, human relations knowledge and pedagogical knowledge, directly related to the program's standards.
2. Recommendations of cooperating teachers which document the ability of the student to satisfactorily meet the standards of the program, communication skills requirements, content knowledge, and human relations knowledge.
3. Successful compilation and presentation of an electronic portfolio, the edTPA, which demonstrates that the student has met program standards and technology proficiency. Teacher candidates are also required to fulfill the program's Senior Year Experience requirements.

Secondary Teaching Minors

A teaching minor is not required for secondary teaching majors. Students should consult with their advisor to select a minor to appropriately complement their teaching (EA-A) major. Program requirements for each of the secondary education programs are available within the content area's section of the course catalog.

Biology (EA-A)
Chemistry (EA-A)
Computer Science (EA-A)
English (EA-A)
Geography (EA-A)
History (EA-A)
Mathematics (EA-A)
Physics (EA-A)
Political Science (EA-A)
Psychology (EA-A)
Sociology (EA-A)
Spanish (EA-A)
Special Education (EA-A)
Theatre

- Faculty and Staff
- Theatre Program
- Theatre Major Requirements
- Theatre Minor Requirements
- Student Learning Outcomes

Faculty and Staff

Cathy A. Fank, Professor - Theatre
Sue Wedan, Senior Lecturer - Theatre
Nick Gosen, Light and Sound Designer
Stephany Anderson, Costume Designer

Theatre Program

Theatre has been called the most collaborative of all the arts. It is the emphasis on collaboration that makes the theatre major at UW-Superior unique. Our major prepares students to immediately enter the job market in a variety of careers within the performing arts. Careers are not limited to acting, but also include technical theatre, stage management, community outreach, marketing, public relations, fundraising, audience services, grant writing, and events coordinator/planner. We have an active and growing program emphasizing personal attention and active student participation.

Theatre Major Requirements

All students graduating from Communicating Arts/Theatre receive a Bachelor of Arts (B.A.) degree instead of a Bachelor of Science (B.S.) degree. Communicating/Theatre students are exempt from the two semesters of a second language requirement to earn the B.A. (as approved by Faculty Senate February, 21, 2012).

NOTE: Theatre majors are required to take four, 1-credit practicum (or 1 may be acting). A maximum of 6 credits of practica may be applied toward the requirements for a BA in Theatre. All theatre majors are required to be involved in University Theatre productions, as well as an annual portfolio review.

35 total credits - 15 credits upper-division (300+) minimum required.

Required Courses (19 credits required):

COMM 122: Theatre Appreciation -- 3.00 credits
COMM 125: Beginning Acting for Theatre -- 3.00 credits
COMM 180: Introduction To Technical Theatre -- 3.00 credits
COMM 185: Script Analysis for Theatre -- 3.00 credits
COMM 220: Theatre Portfolio Review -- 0.00 credits
COMM 226: Professional Preparation for Theatre -- 1.00 credits
COMM 365: Theatre Direction -- 3.00 credits
COMM 388: The Design Process -- 3.00 credits
BUS 405: Entrepreneurship -- 3.00 credits
COMM 491: Senior Capstone -- 0.00 credits

Capstone Statement: Courses available to be paired with COMM 491 for identification as capstone with consent of advisor (minimum three credits) include:

COMM 475, 495, 498- 3.00 credits

Communication Electives (3 credits required):

COMM 167: Introduction to Intercultural Communication -- 3.00 credits
COMM 211: Interpersonal Communication -- 3.00 credits
COMM 332: Communication in Conflict -- 3.00 credits
COMM 376: Group Communication Processes -- 3.00 credits

Business Electives (3 credits required):

BUS 373: Principles of Advertising -- 3.00 credits

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BUS 375: Public Relations -- 3.00 credits
Required Practicum (Four 1 credit practicums are required, only 1 may be in acting for a total of 4 credits):

COMM 191: Practicum -- 1.00 - 3.00 credits

or

COMM 391: Advanced Practicum -- 1.00 - 3.00 credits

Electives (3 credits required):

COMM 122: Theatre Appreciation -- 3.00 credits
COMM 125: Beginning Acting for Theatre -- 3.00 credits
COMM 191: Practicum -- 1.00 - 3.00 credits
COMM 224: Advanced Acting -- 3.00 credits
COMM 273: Oral Interpretation -- 3.00 credits
COMM 285: History of Theatre -- 3.00 credits
COMM 375: Theatrical Stage Management -- 3.00 credits
COMM 377: Special Topics in Theatre -- 3.00 credits
COMM 391: Advanced Practicum -- 1.00 - 3.00 credits
COMM 392: Leadership Training for Theatre -- 2.00 credits
COMM 475: Advanced Internship -- 3.00 - 12.00 credits
COMM 498: Independent Study -- 1.00 - 6.00 credits

Theatre Minor Requirements

22 total credits - 9 credits upper-division (300+) minimum required.
Theatre minors may take up to 3 credits of practica that may be applied toward the requirements for the minor.

Required Theatre courses (13 credits required):

COMM 122: Theatre Appreciation -- 3.00 credits

or

COMM 125: Beginning Acting for Theatre -- 3.00 credits
COMM 180: Introduction To Technical Theatre -- 3.00 credits
COMM 185: Script Analysis for Theatre -- 3.00 credits
COMM 220: Theatre Portfolio Review -- 0.00 credits
COMM 226: Professional Preparation for Theatre -- 1.00 credits
COMM 365: Theatre Direction -- 3.00 credits

Electives (9 credits required):

COMM 122: Theatre Appreciation -- 3.00 credits
COMM 125: Beginning Acting for Theatre -- 3.00 credits
COMM 191: Practicum -- 1.00 - 3.00 credits
COMM 224: Advanced Acting -- 3.00 credits
COMM 226: Professional Preparation for Theatre -- 1.00 credits
COMM 273: Oral Interpretation -- 3.00 credits
COMM 285: History of Theatre -- 3.00 credits
COMM 375: Theatrical Stage Management -- 3.00 credits
COMM 377: Special Topics in Theatre -- 3.00 credits
COMM 388: The Design Process -- 3.00 credits
COMM 391: Advanced Practicum -- 1.00 - 3.00 credits
COMM 392: Leadership Training for Theatre -- 2.00 credits
Student Learning Outcomes

1. Producing creative, innovative work
2. Clearly articulate and reflect on learning process in writing
3. Ability to negotiate social interactions and collaborations required during project
Transportation and Logistics Management

- Faculty and Instructional Staff
- Program Description
- Special Accreditation
- Student Learning Outcomes
- Admission Requirements
- Transportation and Logistics Certification Requirements
- Transportation & Logistics Research Center
- Transportation and Logistics Management Major Internships

Faculty and Instructional Staff

Richard Stewart, Professor; Director, Transportation and Logistics Research Center
Mei Cao, Associate Professor
Daniel Rust, Assistant Professor
Megan Meyer, Financial Specialist
Rick Moran, Senior Lecturer

Transportation and Logistics Management Major Requirements (comprehensive)

62 to 67 total credits

Required School of Business & Economics core courses (36 credits):

- ITS 108: Business Computer Applications -- 3.00 credits
- MATH 151: Calculus for Business, Life, and Social Sciences -- 3.00 credits
- ACCT 200: Financial Accounting -- 3.00 credits
- ACCT 201: Managerial Accounting -- 3.00 credits
- WRIT 209: Business and Professional Writing -- 3.00 credits
- BUS 211: Business Law I -- 3.00 credits
- ECON 250: Principles Of Microeconomics -- 3.00 credits
- ECON 251: Principles Of Macroeconomics -- 3.00 credits
- BUS 270: Business Statistics -- 3.00 credits
- BUS 370: Principles Of Marketing -- 3.00 credits
- BUS 380: Principles Of Management -- 3.00 credits
- FIN 320: Principles Of Finance -- 3.00 credits

Required T&L major courses (minimum 20 credits):

- TRSP 300: Supply Chain Management -- 3.00 credits
- GEOG 302: Economic Geography -- 3.00 credits
- LSTU 303: Environmental Law and Regulation -- 3.00 credits
- ECON 333: Transportation Economics -- 3.00 credits
- TRSP 430: International and Intermodal Transportation Management -- 3.00 credits
- ECON 430: International Economics -- 3.00 credits

or

- BUS 430: International Business -- 3.00 credits

Transportation six-week internship (minimum 2 credits required): See Internship section

TRSP 400: Transportation Internship -- 2.00 - 7.00 credits

And at least two of the following courses (6 credits required):
Program Description

The mission of UW-Superior's Transportation and Logistics Management major is to "develop exceptional leaders through the integration of a liberal arts and business foundation with a Transportation and Logistics Management curriculum and internship."

Transportation management deals with the operational aspects of the five modes of transportation: air, highway, land, marine, rail, and pipeline. Logistics assumes a systems approach to a wide variety of activities such as materials handling, warehousing, traffic management, inventory control, and packaging. The major focuses on the management of transportation and logistics as an integrated supply chain system. The T&L Management major offers many career opportunities. In addition to the thousands of transportation and logistics firms that hire T&L majors, graduates work for governmental agencies in planning, operations, and analysis. The demands of the global marketplace require business leaders to have a command of transportation and supply chain management.

The program has a strong international component and draws on many disciplines to produce graduates with problem solving, analytical, teamwork, and communications skills. In addition to transportation and logistics courses, the students have a foundation of liberal arts and general business courses to assist in developing ethical decision makers who have a global perspective and a lifetime passion for learning. A significant learning component of the T&L Management major is the required 6-8 week internship. Students have performed internships with government agencies and private companies across the United States and overseas.

The T&L Management major is the only transportation or logistics undergraduate major in Wisconsin. Students learn Supply Chain Management as part of their T&L core curriculum. Students enjoy the benefits of UW-Superior's personal attention from faculty and its quality business courses, as well as Superior-Duluth's role as a North American transportation hub for all five modes of transportation.

Special Accreditation

The Transportation and Logistics Management program is accredited by the American Society of Transportation and Logistics (AST&L). AST&L merged with APICS in August 2015.

Student Learning Outcomes

The Transportation and Logistics Management major is committed to the UW-Superior Campus learning assessment plan. T&L student learning outcomes and assessment metrics are developed through a collaborative continuous improvement process that integrates input from the campus and business communities. Our programs student learning outcomes are:

1. Knowledge of the functional areas of accounting, marketing, finance, and management.
2. Knowledge of the legal, social, and economic environments of business.
4. Knowledge of the ethical obligations and responsibilities of business.
5. The ability to use decision-support tools.
6. The ability to communicate effectively.
7. The ability to apply knowledge of business concepts and functions in an integrated manner.
8. Knowledge of transportation operations and supply chain management, as well as related global, ethical, cultural, environmental, technological, regulatory, and risk management issues faced by transportation and supply chain managers.

Admission Requirements

See the School of Business & Economics admission requirements and policies.

Transportation and Logistics Certification Requirements

This Certificate is NOT listed on a UW-Superior transcript.

The American Society of Transportation and Logistics (AST&L) was a professional organization that was founded in 1946 by a group of industry leaders to insure a high level of professionalism and promote continuing education in the field of transportation and logistics. AST&L's mission was to facilitate education and certification in the fields of transportation, logistics, and supply chain management. In August of 2015 AST&L merged with APICS. APICS is the premier professional association for supply chain and operations management and the leading provider of research, education and certification programs that elevate
supply chain excellence, innovation and resilience. APICS Certified in Production and Inventory Management (CPIM), APICS Certified Supply Chain Professional (CSCP) and APICS Supply Chain Operations Reference Professional (SCOR-P) designations set the industry standard. With over 43,000 members and more than 300 international partners, APICS is transforming the way people do business, drive growth and reach global customers.

The CTL (Certified in Transportation and Logistics) Certification Program began in 1948 and was known as the premier credential in the transportation/logistics industry. The CTL designation is recognized by APICS and professionals in the U.S. Asia, Africa and South America. The Professional Certification Program of the Society attests to a certain level of expertise in transportation economics, traffic management, management tools and concepts, transportation law and regulation; international transportation and logistics and systems analysis.

The American Society of Transportation and Logistics (AST&L) grants graduates of University of Wisconsin-Superior's Transportation and Logistics Management Major who started prior to September of 2015 the designation of Certified in Transportation and Logistics (CTL).

Student Support: The Transportation and Logistics Management Major has major support from industry in the form of scholarships and fellowships for students.

Transportation & Logistics Research Center

Staff

Richard Stewart, Professor, Director
Mei Cao, Associate Professor
Daniel Rust, Assistant Professor
Megan Meyer, Financial Specialist
Cassandra Roehmhlit, Research Associate

History

The Transportation and Logistics Research Center (TLRC) was founded in 1999 with a mission to provide applied transportation, logistics, and supply chain research, education, and advisory services that benefit the region's economy. The TLRC is continually active in transportation and logistics research projects. The faculty and academic staff associated with the center have training in economics, accounting, geography, statistics, transportation, logistics, and various other business disciplines. Since its founding in 1999, the center has received more than $10 million in grants and endowments. The TLRC is part of the School of Business and Economics and is located in Erlanson Room 105.

The mission of the TLRC is to provide applied transportation and logistics research, education, and advisory services that advance the economy of the region.

Through its strategic goals (as listed below) the center works to promote and enhance its mission:

- Be actively involved in applied research projects that enhance the region's transportation and logistics systems.
- Develop and distribute informational publications and presentations to the academic community and general public.
- Establish continuing education courses in transportation and logistics to improve the economic effectiveness and safety of the region's transportation systems.
- Accept recommendations from the advisory board of professionals to continuously improve the center's service to the university and the community.
- The Transportation and Logistics Advisory Board is composed of representatives from key sectors of the transportation and logistics industry and are uniquely able to assist in creating excellence in education.
- Initiate distinguished speaker series to provide university and community opportunities to learn from and meet leaders in the field.
- Organize seminars and workshops that expose the region to new ideas and highlight opportunities.

Projects and Research

The Transportation and Logistics Research Center partners with many different local and national organizations on research projects, seminars, outreach, and education. Examples of these companies and organizations include:

- CN Railroad
- Key Lakes 1, Inc.
- BNSF Railroad
- Halvor Lines, Inc.
- Duluth Port Authority
- Dart Transit
- Con-way Freight
- Metropolitan Interstate Committee
- Wisconsin Department of Transportation
- Minnesota Department of Transportation
- Duluth/Superior Transportation Association
- Institute of Supply Management -- Lake Superior Chapter
- Propeller Club of Duluth-Superior
- Council of Supply Chain Management -- Twin Cities and North East Wisconsin Roundtables
- Transportation Club of Minneapolis and St. Paul
- Intermodal Association of North America
Women's Transportation Seminar
U.S. Department of Transportation
U.S. Environmental Protection Agency
U.S. Army Corps of Engineers
U.S. Coast Guard

The Transportation and Logistics Research Center is an active member of the following research organizations.

**Great Lakes Maritime Research Institute (GLMRI):**

GLMRI represents a consortium of the University of Wisconsin-Superior Transportation and Logistics Research Center and the University of Minnesota Duluth Swenson College of Science and Engineering and Labovitz School of Business and Economics. The GLMRI was established in 2004, and on June 1, 2005 the U.S. Maritime Administration designated GLMRI as a National Maritime Enhancement Institute. This National Maritime Enhancement Institute is dedicated to developing and improving economically and environmentally sustainable maritime commerce on the Great Lakes through applied research.

The director of the Transportation and Logistics Research Center, Dr. Richard Stewart, also serves as a co-director of the GLMRI.

To learn about the latest research efforts in marine transportation, logistics, economics, engineering, environmental planning, and port management, visit [http://www.glmri.org/](http://www.glmri.org/)

**National Center for Freight and Infrastructure Research and Education (CFIRE)**

This multi-university research center is led by UW-Madison's University Transportation Research Center. [http://www.wistrans.org/cfire](http://www.wistrans.org/cfire) - CFIRE is a National University Transportation Research Center funded by the U.S. Department of Transportation. UW-Superior's Transportation and Logistics Research Center has been a CFIRE consortium member since 2006.

**Wisconsin Space Grant Consortium**

UW-Superior hosted the 17th annual meeting in 2007 and will host the 26th annual meeting in 2016. UW-Superior has been awarded student scholarships and grants. [https://spacegrant.carthage.edu](https://spacegrant.carthage.edu)

**Council of University Transportation Centers (CUTC)**

UW-Superior's Transportation and Logistics Research Center is a member of CUTC. Collectively, council members have advanced the state of the art in all modes and disciplines of transportation. In doing so, they have made significant and lasting contributions to the nation's mobility, economy, and defense. In 2014 council's membership consisted of 97 of the nation's leading university-based transportation research centers. Membership in the council is limited to any organized center, institute, division, unit, or specifically identifiable organization devoted to transportation research, education and technology transfer that is an integral part of a university or four-year college.

**Student Research Opportunities**

The Transportation and Logistics Research Center offers the opportunity to qualified students looking to become involved in undergraduate research. Student research opportunities vary each semester depending on the number of ongoing projects. Opportunities include part-time jobs, student research assistantships, fellowships and internships to help students gain valuable research experience, and further their education goals.

**Transportation and Logistics Management Major Internships**

The internship program is designed to provide an opportunity for an upper-level student to gain valuable experience with a transportation/logistics: company, government agency, or not-for-profit. The student would be able to apply the knowledge they have learned in the classroom and from readings to an operating organization. The intent is to expand that static knowledge in a dynamic setting and to assist the organization in a productive manner. The student will then bring that knowledge back to the university and share his or her experience and insight in the classroom enriching other students and faculty. The transportation/logistics organization is able, at a relatively low expense, to utilize the services of a student whose education and drive is focused on serving that industry. The organization has an opportunity to evaluate a potential employee and give current employees additional leadership experience as they mentor the student. In addition when the organization provides feedback to the university on the internship program, they help shape the education of their future employees.

**Internship Time Frame**

A minimum six-week long internship for 2 credits is required of all Transportation and Logistics Management Majors. A typical workweek is 20 to 40 hours.

Students, in cooperation with a company, may elect to do a longer internship. Internships of eight weeks are quite common, and some companies and students seek a 15-week long semester internship. After the initial six weeks, students may be awarded 1 credit for each additional 45 hours provided that the student also completes all required academic assignments associated with the internship. The credit is awarded on a pass/fail basis and is from two to seven credits total.
Academic Requirements:

While serving as interns the students are required to keep a daily log that describes the type of activity that they are engaged in each working day. The students are required to submit a final report that we request that they have reviewed by their supervisor prior to sending to the University. Upon their return to the university, the students are required to make a formal public presentation to the faculty or in one of the Transportation and Logistics Management courses. The formal presentation will either describe the operations of the firm or a project that the student completed while on the internship. Representatives from the firm would be welcome to attend these presentations.

Additional Information:

Youtube video clips supporting the T&L internship program can be found at:
- Part 1 - http://youtu.be/gYYhd4UOLgI
- Part 2 - http://youtu.be/v9cXA1-iko
Visual Arts

- Faculty and Staff
- Student Learning Outcomes
- Art Education concentration (comprehensive) requirements
- Art History concentration requirements
- Art Therapy concentration (comprehensive) requirements
- Art, Studio Art concentration (Bachelor of Fine Arts) (comprehensive) requirements
- Program Description
- Mission
- Art Minor requirements
- Photography Minor requirements

Faculty and Staff

Kim Borst, Associate Professor
Timothy Cleary, Professor
Kathleen Buday, Assistant Professor
Gloria Eslinger, Associate Professor
Olawole Famule, Professor
Michael Maguire, Associate Professor
Shannon Cousino, Senior Lecturer
Susan Maguire, Senior Lecturer

Student Learning Outcomes

2. Visual Art majors will make engaging works of art.
3. Visual Art majors will identify, describe, evaluate, and interpret art forms using the art historical vocabularies, theories, and contexts relevant to the cultures from which they originate.
4. Visual Art majors will demonstrate effective spoken and written communication.
5. Visual Art majors will promote self-awareness and expression in others.

Art Education concentration (comprehensive) requirements

The Art Education Concentration certifies graduates to teach art at level birth-21. No minor required. See advisor for Art Education Portfolio requirement.

All EC-A licensure students must also meet the Professional Education Certification requirements. Students are also required to pass a subject-specific exam designated by the Wisconsin Department of Public Instruction before being placed for student teaching.

60 total credits

Art required courses:

ART 200: Design Fundamentals -- 3.00 credits
ART 202: Professional Practices in Visual Arts -- 3.00 credits
ART 205: Drawing 1 -- 3.00 credits
ART 210: Painting 1 -- 3.00 credits
ART 221: Art History Survey: The Ancient World to the Renaissance -- 4.00 credits
ART 222: Art History Survey: Renaissance to Modern Art -- 4.00 credits
ART 240: Printmaking 1 -- 3.00 credits
ART 241: Photography 1 -- 3.00 credits
ART 260: Sculpture 1 -- 3.00 credits
ART 270: Ceramics 1 -- 3.00 credits
ART 275: Metalwork 1 -- 3.00 credits
ART 279: Fibers 1 -- 3.00 credits
ART 302: Gallery Practices -- 3.00 credits
ART 327: Modern Art -- 4.00 credits
ARTED 335: Teaching Art in the Elementary Grades -- 3.00 credits
ARTED 339: Teaching Art in Secondary Schools -- 3.00 credits
ARTED 481: Art for Special Education -- 3.00 credits
ART 491: Visual Arts Capstone -- 0.00 credits

Studio Art electives:
(6 credits in one studio art area with at least 3 credits at 300 level or above)

Art History concentration requirements

The Art History Concentration combines studio and art history requirements. A minor in an area outside of art is required.

42 total credits

Required courses:
- ART 200: Design Fundamentals -- 3.00 credits
- ART 202: Professional Practices in Visual Arts -- 3.00 credits
- ART 205: Drawing 1 -- 3.00 credits
- ART 221: Art History Survey: The Ancient World to the Renaissance -- 4.00 credits
- ART 222: Art History Survey: Renaissance to Modern Art -- 4.00 credits
- ART 302: Gallery Practices -- 3.00 credits
- ART 327: Modern Art -- 4.00 credits
- ART 404: Issues in Visual Arts -- 3.00 credits
- ART 491: Visual Arts Capstone -- 0.00 credits

Studio Art electives:
(6 credits in one studio art area with at least 3 credits at 300 level or above)

and Art History elective courses:
(9 credits in Art History courses required)

Art Therapy concentration (comprehensive) requirements

The Art Therapy concentration combines course work in art with 9 credits of psychology. No minor required.

59 total credits

ART 200: Design Fundamentals -- 3.00 credits
ART 202: Professional Practices in Visual Arts -- 3.00 credits
ART 205: Drawing 1 -- 3.00 credits
ART 210: Painting 1 -- 3.00 credits
ART 222: Art History Survey: Renaissance to Modern Art -- 4.00 credits
ART 270: Ceramics 1 -- 3.00 credits
ART 302: Gallery Practices -- 3.00 credits
ART 327: Modern Art -- 4.00 credits
ART 491: Visual Arts Capstone -- 0.00 credits
ART 445: Expressive Arts For Change -- 3.00 credits
ART 483: Art Therapy Fundamentals -- 3.00 credits
ART 484: The Development of Creative Functioning -- 3.00 credits

Art Therapy Elective courses (6 credits required):

ART 402: Art Therapy Seminar -- 3.00 credits
or
ART 485: Art Therapy Techniques -- 3.00 credits
and
ART 350: Psychology of Art -- 3.00 credits
or
ART 419: Multi Modal Art Therapy -- 3.00 credits

Studio Art Electives - (9 credits required)

Psychology courses (9 credits required):
9 semester hour credits in psychology including (but not limited to) Psychopathology/Abnormal; Human Growth & Development; Psychological Assessment; Counseling/Psychological Theories (Must be 300 or 400 level courses)

Art, Studio Art concentration (Bachelor of Fine Arts) (comprehensive) requirements

60 total credits

Required courses:
ART 200: Design Fundamentals -- 3.00 credits
ART 202: Professional Practices in Visual Arts -- 3.00 credits
ART 205: Drawing 1 -- 3.00 credits
ART 210: Painting 1 -- 3.00 credits
ART 221: Art History Survey: The Ancient World to the Renaissance -- 4.00 credits
ART 222: Art History Survey: Renaissance to Modern Art -- 4.00 credits
ART 240: Printmaking 1 -- 3.00 credits
ART 241: Photography 1 -- 3.00 credits
ART 260: Sculpture 1 -- 3.00 credits
ART 270: Ceramics 1 -- 3.00 credits
ART 275: Metalwork 1 -- 3.00 credits
ART 279: Fibers 1 -- 3.00 credits
ART 302: Gallery Practices -- 3.00 credits
ART 327: Modern Art -- 4.00 credits
ART 404: Issues in Visual Arts -- 3.00 credits
ART 491: Visual Arts Capstone -- 0.00 credits

ART Electives - Studio Art/Art History courses 300 level or higher (12 credits required)

Program Description

UW-Superior's Visual Arts Department offers many options that enable you to develop your talents and pursue a meaningful career. Students can major in Visual Arts with concentrations in Art Education, Art History, Art Therapy or Studio Art.

Mission

The Visual Arts Department of the University of Wisconsin-Superior prepares students to be innovative, reflective, articulate and ethical professionals. Students develop technical and relational competence, informed aesthetic discernment, and a contextual understanding of contemporary practices with a commitment to diversity.

Art Minor requirements

23 total credits

ART 200: Design Fundamentals -- 3.00 credits
ART 205: Drawing 1 -- 3.00 credits
ART 210: Painting 1 -- 3.00 credits
ART 221: Art History Survey: The Ancient World to the Renaissance -- 4.00 credits
ART 222: Art History Survey: Renaissance to Modern Art -- 4.00 credits
Art electives excluding ART 101- (6 credits required)

**Photography Minor requirements**

21 total credits

ART 200: Design Fundamentals -- 3.00 credits
ART 205: Drawing 1 -- 3.00 credits
ART 241: Photography 1 -- 3.00 credits
ART 341: Photography 2 -- 3.00 credits
ART 341 must be repeated for a total of 6 credits
ART 342: Photography History, Theory and Criticism -- 3.00 credits
ART 441: Photography 3 -- 3.00 credits
Writing

Writing Program Description

The Writing Program, housed in the Department of Writing and Library Science, offers a wide variety of courses in creative, professional, and academic writing. These courses include the core writing courses and introductory and advanced writing courses that comprise the Bachelor of Arts degree in Writing and the Writing Minor.

The Bachelor of Arts degree in Writing offers students depth of study in writing process and craft, creative and professional writing, and theories of language and rhetoric. Practice in diverse writing genres prepares students for a wide range of academic and professional goals. The degree program will prepare students for many types of careers in writing, including freelance work, technical writing, grant writing, editing, copywriting, and creative writing. Our faculty and staff include many practicing and published writers and scholars.

In addition, we encourage students in any major to take our courses as electives and to consider choosing a minor in writing. Students in any major may choose a writing minor to complement the coursework in their major; this includes all Bachelor of Arts and Bachelor of Science majors. Excellent employment opportunities exist for students who combine a writing minor with any major, since writing is required in most professions. Students in comprehensive majors may also add a writing minor, and students in the teacher certification majors may add a writing minor in addition to their required, teachable minors.

Writing is fundamental to a liberal arts education, and proven writing ability is one of the most valuable assets a graduate can have. Employers frequently consider writing ability and expertise when hiring. Argumentation and persuasion of specific audiences are fundamental abilities required of informed citizens. Further, the study and practice of language, rhetoric, and writing in its various forms provide an excellent opportunity for creative expression and better critical thinking. For more information about specific courses, see Writing (WRIT) in the Course Description section of this catalog.

Writing Major Requirements

30 total credits: 15 must be 300+ level:

Core (6 credits):

WRIT 250: Introduction to Creative Writing -- 3.00 credits
WRIT 303: Introduction to Rhetoric -- 3.00 credits

Writing in Genres (6 credits):

WRIT 301: Advanced Creative Writing: Nonfiction -- 3.00 credits
WRIT 308: Nature Writing -- 3.00 credits
WRIT 350: Advanced Creative Writing: Fiction -- 3.00 credits
WRIT 352: Advanced Creative Writing: Poetry -- 3.00 credits
WRIT 353: Advanced Creative Writing: Cross-genre -- 3.00 credits

Writing and Rhetoric (6 credits):
WRIT 265: Writing Center Internship -- 1.00 credits
WRIT 307: English Grammar -- 3.00 credits
WRIT 325: Writing Women, Women Writing -- 3.00 credits
WRIT 401: Art of Persuasive Writing -- 3.00 credits
WRIT 450: Special Topics in Rhetoric -- 1.00 - 6.00 credits

Senior Year Experience (3 credits):
WRIT 490: The Writer's Portfolio -- 3.00 credits
WRIT 495: Writing Internship -- 1.00 - 6.00 credits

Electives (9 credits):
WRIT 208: Journaling for Study Away Students -- 1.00 credits
WRIT 209: Business and Professional Writing -- 3.00 credits
WRIT 255: Gender and Sexuality in Writing -- 3.00 credits
WRIT 270: Contemporary Topics in Writing -- 3.00 credits
WRIT 470: Special Topics in Writing -- 1.00 - 6.00 credits
WRIT 480: Writing and Healing -- 3.00 credits

3 elective credits may be selected from the following:
ANTH 205: Language, Culture, and Society -- 3.00 credits
COMM 203: News Gathering and Reporting -- 3.00 credits
COMM 348: Screenwriting -- 3.00 credits
LSTU 305: Methods of Legal Research and Writing -- 3.00 credits
PSYC 476: Psychology of Language -- 3.00 credits

15 credits must be taken in courses at the 300 or 400 level. Any WRIT course taken beyond satisfaction of a requirement can be counted as an elective.

The Writing Major is offered as a Bachelor of Arts degree only. Students seeking the B.A. in Writing must also complete the foreign language requirement for the Bachelor of Arts degree.

Student Learning Outcomes

Communication

Students will:
- Produce original work for multiple purposes and audiences (creative, academic, professional, and public)
- Employ conventions of Standard English in writing
- Employ savvy rhetorical choices in writing (genre, tone, diction, design, manipulation of conventions, and others)

Individual and Social Responsibility

Students will:
- Engage in all stages of the writing process (invention, drafting, revising, editing, proofreading, publication/delivery)
- Collaborate within the writing process

Creative and Critical Thinking

Students will:
- Demonstrate critical reading of form and content
- Demonstrate original thinking, creative expression, and artistic risk
- Integrate their own ideas into the larger conversation
Writing Minor Requirements

21 total credits; 12 must be 300+ level

Core (6 credits):

WRIT 250: Introduction to Creative Writing -- 3.00 credits
WRIT 303: Introduction to Rhetoric -- 3.00 credits

Writing in Genres (3 credits):

WRIT 301: Advanced Creative Writing: Nonfiction -- 3.00 credits
WRIT 308: Nature Writing -- 3.00 credits
WRIT 350: Advanced Creative Writing: Fiction -- 3.00 credits
WRIT 352: Advanced Creative Writing: Poetry -- 3.00 credits
WRIT 353: Advanced Creative Writing: Cross-genre -- 3.00 credits

Writing and Rhetoric (3 credits):

WRIT 265: Writing Center Internship -- 1.00 credits
WRIT 307: English Grammar -- 3.00 credits
WRIT 325: Writing Women, Women Writing -- 3.00 credits
WRIT 401: Art of Persuasive Writing -- 3.00 credits
WRIT 450: Special Topics in Rhetoric -- 1.00 - 6.00 credits

Senior Year Experience (3 credits):

WRIT 490: The Writer's Portfolio -- 3.00 credits
WRIT 495: Writing Internship -- 1.00 - 6.00 credits

Electives (6 credits):

WRIT 208: Journaling for Study Away Students -- 1.00 credits
WRIT 209: Business and Professional Writing -- 3.00 credits
WRIT 255: Gender and Sexuality in Writing -- 3.00 credits
WRIT 270: Contemporary Topics in Writing -- 3.00 credits
WRIT 470: Special Topics in Writing -- 1.00 - 6.00 credits
WRIT 480: Writing and Healing -- 3.00 credits

3 elective credits may be selected from the following:

ANTH 205: Language, Culture, and Society -- 3.00 credits
COMM 203: News Gathering and Reporting -- 3.00 credits
COMM 348: Screenwriting -- 3.00 credits
LSTU 305: Methods of Legal Research and Writing -- 3.00 credits
PSYC 476: Psychology of Language -- 3.00 credits

12 credits must be taken in courses at the 300 or 400 level. Any WRIT course taken beyond satisfaction of a requirement can be counted as an elective.
Academic Departments

- Communicating Arts
- Educational Leadership
- Health and Human Performance
- Human Behavior, Justice and Diversity
- Mathematics and Computer Science
- Music
- Natural Sciences
- School of Business and Economics
- Social Inquiry
- Visual Arts
- World Languages, Literatures and Cultures
- Writing and Library Science
Communicating Arts

- Mission Statement
- Faculty and Staff
- Majors
- Minors
- Course Descriptions
- Communicating Arts Department Contact Information

Mission Statement

The Communicating Arts Department offers a balance of theory and practice in our curriculum. Communicating Arts and Theatre majors choose concentrations that prepare them for careers in television, video production, radio, journalism, event planning, politics, management, sales, human resources, professional development and training, acting, directing, technical design, and graduate study. Senior capstone projects and internships provide students with strong academic credentials and professional portfolios to match.

Faculty and Staff

Beth Austin - Senior Lecturer, Distance Learning: Media  
Martha Einerson - Professor, Communication  
Cathy Fank - Professor, Theatre  
Ephraim Nikoi - Associate Professor, On Campus and Distance Learning: Communication  
Brent Notbohm - Professor, Media  
Thomas Notton - Senior Lecturer, Media  
Kim Rawson - Senior Lecturer, Distance Learning: Communication  
Scott Smith - Senior Lecturer, Distance Learning: Communication  
Chad Vollrath - Assistant Professor-Communication  
Sue Wedan - Senior Lecturer, Theatre  
Alison Wielgus, Assistant Professor, Media

Majors

- Communicating Arts Major - Communication Concentration Requirements
- Communicating Arts Major - Media Concentration Requirements
- Media Studies Track Requirements
- Journalism Track Requirements
- Digital Cinema Track Requirements
- Interactive Media Track Requirements
- Theatre Major Requirements

Minors

- Communication Minor Requirements
- Media Minor Requirements
- Journalism Minor Requirements
- Theatre Minor Requirements
- Theatre Minor Requirements

Course Descriptions

COMM - Communicating Arts

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 104</td>
<td>Film and Culture</td>
<td>3.00</td>
</tr>
</tbody>
</table>

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Students will learn to analyze films from aesthetic and cultural perspectives in a survey of motion pictures from their beginning to the present day. A variety of American and/or international films showing significant artistic development will be screened.

**General Education Requirements (2016-17 and Prior Catalogs):**
- Fine Arts Appreciation

**Typically Offered:**
- Fall and Spring Terms

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 110</td>
<td>Introduction to Communication</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Introduction to concepts and theories of communication and the application of those theories to interpersonal interactions, small group processes, and public address.</td>
<td></td>
</tr>
</tbody>
</table>

**General Education Requirements (2016-17 and Prior Catalogs):**
- Communicating Arts

**Typically Offered:**
- Fall, Spring, and Summer Terms

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 122</td>
<td>Theatre Appreciation</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>An introduction to live performance through the study of artistic components involved in the theatrical process.</td>
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</tr>
</tbody>
</table>

**General Education Requirements (2016-17 and Prior Catalogs):**
- Fine Arts Appreciation

**Typically Offered:**
- Fall and Spring Terms

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 125</td>
<td>Beginning Acting for Theatre</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Introduction to the principles of acting for the stage. Students are guided through exercises, concepts and practical acting experience as they unlock their creative potential.</td>
<td></td>
</tr>
</tbody>
</table>

**General Education Requirements (2016-17 and Prior Catalogs):**
- Fine Arts Aesthetic Experience

**Typically Offered:**
- Fall and Spring Terms

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 134</td>
<td>Digital Audio Production</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Introduction to the theory and practice of digital audio production for a variety of applications including radio, video, multimedia, and theatre. Demonstrated computer literacy is highly recommended.</td>
<td></td>
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</table>

**Typically Offered:**
- Fall Term Only

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 167</td>
<td>Introduction to Intercultural Communication</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>This course focuses on the importance of culture in our everyday lives, and the ways in which culture interrelates with and affects communication processes.</td>
<td></td>
</tr>
</tbody>
</table>

**Typically Offered:**
- Fall Term Only

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 170</td>
<td>Media and Society</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Survey course charts the most significant developments (technological, cultural, regulatory/political, and economic) in the evolution of several media industries. Students examine key aspects of the changing media landscape-fragmented audiences and multiple channels, increasingly concentrated patterns of ownership, changes in representation of gender, sexuality, and ethnicity, globalization, and fewer sources of, or need for, traditional news-and consider the implications these changes have for individuals, social groups, the economy, culture, and politics. Emphasizes the building of skills in critical media literacy and analysis.</td>
<td></td>
</tr>
</tbody>
</table>

**Typically Offered:**
- Fall and Spring Terms

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 180</td>
<td>Introduction To Technical Theatre</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>A hands-on approach to the art of stagecraft. Students will learn and apply techniques in set construction, lighting and sound, scenic painting and stage properties for theatre productions.</td>
<td></td>
</tr>
</tbody>
</table>

**General Education Requirements (2016-17 and Prior Catalogs):**
- Fine Arts Aesthetic Experience

**Typically Offered:**
- Fall and Spring Terms

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>COMM 185</td>
<td>Script Analysis for Theatre</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Exploration of dramatic literature and how it relates to staging a production.</td>
<td></td>
</tr>
</tbody>
</table>

**Typically Offered:**
- Fall Term Every Other Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>COMM 189</td>
<td>Comm Arts Elective</td>
<td>1.00 - 99.00</td>
</tr>
<tr>
<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
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<tr>
<th>Course Code</th>
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<th>Credits</th>
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<tbody>
<tr>
<td>COMM 191</td>
<td>Practicum</td>
<td>1.00 - 3.00</td>
</tr>
</tbody>
</table>

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<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 200</td>
<td>Theatre Fine Arts Practicum</td>
<td>1.00 - 3.00</td>
<td>Students experience an artistic and/or aesthetic activity in conjunction with University Theatre. A contract from the instructor is required prior to enrolling in this course.</td>
</tr>
<tr>
<td></td>
<td><strong>Typically Offered:</strong></td>
<td></td>
<td>Fall, Spring, and Summer Terms</td>
</tr>
<tr>
<td>COMM 203</td>
<td>News Gathering and Reporting</td>
<td>3.00</td>
<td>A basic journalism course in which students practice interviewing, covering events; and writing leads, briefs and shorter news stories, on deadline. The course offers an introduction to the history of journalism, ethical standards, and libel law.</td>
</tr>
<tr>
<td></td>
<td><strong>Typically Offered:</strong></td>
<td></td>
<td>Fall and Spring Terms</td>
</tr>
<tr>
<td>COMM 211</td>
<td>Interpersonal Communication</td>
<td>3.00</td>
<td>In-depth examination and analysis of communication in relationships across a range of contexts. Includes theoretical perspectives and applied frameworks.</td>
</tr>
<tr>
<td></td>
<td><strong>Prerequisites:</strong></td>
<td></td>
<td>Prerequisite for taking this course is having completed COMM 110.</td>
</tr>
<tr>
<td></td>
<td><strong>Typically Offered:</strong></td>
<td></td>
<td>Spring Term Every Other Year</td>
</tr>
<tr>
<td>COMM 220</td>
<td>Theatre Portfolio Review</td>
<td>0.00</td>
<td>All theatre majors and minors are required to register for and complete a portfolio review process once a year. Each portfolio must contain a professional resume and performance materials appropriate to their area of specialization.</td>
</tr>
<tr>
<td></td>
<td><strong>Typically Offered:</strong></td>
<td></td>
<td>Spring Term Only</td>
</tr>
<tr>
<td>COMM 224</td>
<td>Advanced Acting</td>
<td>3.00</td>
<td>An extension of COMM 125 furthering the student's exposure to building a character.</td>
</tr>
<tr>
<td></td>
<td><strong>Prerequisites:</strong></td>
<td></td>
<td>Prerequisite for taking this course is completion of COMM 125.</td>
</tr>
<tr>
<td></td>
<td><strong>Typically Offered:</strong></td>
<td></td>
<td>Spring Term Every Other Year</td>
</tr>
<tr>
<td>COMM 226</td>
<td>Professional Preparation for Theatre</td>
<td>1.00</td>
<td>Job market information, resume, and portfolio development as applicable. Field trip may be required. Open to Theatre majors only.</td>
</tr>
<tr>
<td></td>
<td><strong>Prerequisites:</strong></td>
<td></td>
<td>Prerequisite for taking this course is successful completion of COMM 125 and COMM 180.</td>
</tr>
<tr>
<td></td>
<td><strong>Typically Offered:</strong></td>
<td></td>
<td>Fall Term Every Other Year</td>
</tr>
<tr>
<td>COMM 254</td>
<td>Communication Inquiry</td>
<td>3.00</td>
<td>Exploration of communication theories, everyday ways of theorizing communication, and research methods that help us understand the complex ways communication shapes our lives. Emphasis includes theory development, interpretation and analysis, research methodologies, and research design. Students examine the interconnected relationship between theory and method.</td>
</tr>
<tr>
<td></td>
<td><strong>Typically Offered:</strong></td>
<td></td>
<td>Fall Term Only</td>
</tr>
<tr>
<td>COMM 261</td>
<td>Digital Video Production</td>
<td>3.00</td>
<td>Introduction to basic videography with an extensive hands-on investigation of professional non-linear editing theory and technique.</td>
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<tr>
<td></td>
<td><strong>Typically Offered:</strong></td>
<td></td>
<td>Fall and Spring Terms</td>
</tr>
<tr>
<td>COMM 263</td>
<td>Digital Graphics and Effects</td>
<td>3.00</td>
<td>In-depth exploration of electronic graphic design for multimedia applications including video and DVD. Topics range from basic graphic design creation to animation.</td>
</tr>
<tr>
<td></td>
<td><strong>Prerequisites:</strong></td>
<td></td>
<td>Prerequisite for taking this course is having completed COMM 261.</td>
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<tr>
<td></td>
<td><strong>Typically Offered:</strong></td>
<td></td>
<td>Spring Term Every Other Year</td>
</tr>
<tr>
<td>COMM 273</td>
<td>Oral Interpretation</td>
<td>3.00</td>
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</tbody>
</table>
Introduction to the process of lifting words from the page and giving them dimension in a reader's voice and body.

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</thead>
<tbody>
<tr>
<td>COMM 275</td>
<td>Internship</td>
<td>1.00 - 4.00</td>
</tr>
<tr>
<td></td>
<td>Supervised work in professional organizations at an entry level. Major or minor area of study in the area of the internship; must have a signed Affiliation Agreement with organization with which you are interning on file in Communication Arts Office, contract prior to registration and consent of the Communicating Arts Department chair. The application for internship including written consent from the external agency (Affiliation Agreement) must be submitted to the department chair 30 days prior to enrollment. Minimum 45 hours per credit. Consent of instructor. Arranged.</td>
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<tr>
<td>Typical Offered:</td>
<td>Spring Term Every Other Year</td>
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<th>Course Code</th>
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</thead>
<tbody>
<tr>
<td>COMM 285</td>
<td>History of Theatre</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>A discussion of theatre as a cultural institution. Emphasis on staging practices, genres and acting styles throughout the world from Ancient to Realism.</td>
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<tr>
<td>Typical Offered:</td>
<td>Fall, Spring, and Summer Terms</td>
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<td>COMM 289</td>
<td>Comm Arts Elective</td>
<td>1.00 - 99.00</td>
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<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>COMM 301</td>
<td>Selected Topics in Film and Television</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Examination of one of the major cycles, movements, nationalities, eras, or genres of motion picture and/or television production. Several feature films and/or television programs exemplifying historically and critically important aspects of the topic will be shown. Different topics are repeatable.</td>
<td></td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>Prerequisite for taking this course is having completed COMM104.</td>
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</tr>
<tr>
<td>Typical Offered:</td>
<td>Occasional by Demand</td>
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<tr>
<th>Course Code</th>
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<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>COMM 330</td>
<td>Advanced News Gathering and Reporting</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>This course expands the student's understanding of journalism; its function in a democracy, techniques of investigation, documentary and series reporting; and transition into the electronics and entrepreneurial delivery of news. Students develop their own news blogs and cover local issues through them, and work in groups to create a final feature project (radio, video, print or online).</td>
<td></td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>Prerequisite for taking this course is having completed COMM 203 or Instructor consent.</td>
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</tr>
<tr>
<td>Typical Offered:</td>
<td>Spring Term Only</td>
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<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>COMM 332</td>
<td>Communication in Conflict</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Theoretical and applied exploration and analysis of communication in diverse conflict contexts.</td>
<td></td>
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<tr>
<td>Typical Offered:</td>
<td>Fall Term Only</td>
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<tr>
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</thead>
<tbody>
<tr>
<td>COMM 348</td>
<td>Screenwriting</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Theory and extensive practice in narrative writing for television and film. Includes study and application of relevant media writing formats.</td>
<td></td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>Prerequisite for taking this course is completion of ENGL 102 or WRIT 102 or consent of instructor.</td>
<td></td>
</tr>
<tr>
<td>Typical Offered:</td>
<td>Fall Term Every Other Year</td>
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<th>Course Code</th>
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<tbody>
<tr>
<td>COMM 353</td>
<td>Persuasion</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Cultural and critical principles and dimensions of persuasion, including the style and structures of persuasion in diverse modes of communicating.</td>
<td></td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>Prerequisite for taking this course is having completed COMM 110.</td>
<td></td>
</tr>
<tr>
<td>Typical Offered:</td>
<td>Fall Term Every Other Year</td>
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<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 356</td>
<td>Community Engagement in Ghana-Study Abroad</td>
<td>1.00 - 6.00</td>
</tr>
<tr>
<td></td>
<td>Communication is an essential part of community engagement. This course is an experiential course designed to enhance the intercultural communication competence of students as well as to expose them to the challenges and rewards of community development in a developing country. Travel to Ghana occurs over J-Term. Students register for partial credit in both Fall and Spring semesters.</td>
<td></td>
</tr>
<tr>
<td>Typical Offered:</td>
<td>Other, Refer to Catalog</td>
<td></td>
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</tbody>
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<tbody>
<tr>
<td>COMM 358</td>
<td>Broadcast Journalism</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

The Board of Regents of the University of Wisconsin System | 315 of 601
**Review of the methods and philosophies of news gathering, writing, and reporting for the electronic media.** Frequent practical exercises to sharpen the student's writing and reporting abilities.

**Prerequisites:**
- Prerequisites for taking this course is having completed COMM 203.

**Typically Offered:**
- Spring Term

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 361</td>
<td>Narrative Video Production</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Project-intensive course in which</td>
<td></td>
</tr>
<tr>
<td></td>
<td>students produce, direct, and edit</td>
<td></td>
</tr>
<tr>
<td></td>
<td>fictional narrative videos. A</td>
<td></td>
</tr>
<tr>
<td></td>
<td>variety of theories, techniques,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>and methods will be studied and</td>
<td></td>
</tr>
<tr>
<td></td>
<td>applied to the student productions.</td>
<td></td>
</tr>
</tbody>
</table>

**Prerequisites:**
- Prerequisite for taking this course is having completed COMM 261.

**Typically Offered:**
- Spring Term

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 362</td>
<td>Documentary Video Production</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Project intensive course in which</td>
<td></td>
</tr>
<tr>
<td></td>
<td>students produce, direct, and edit</td>
<td></td>
</tr>
<tr>
<td></td>
<td>documentary videos. A variety of</td>
<td></td>
</tr>
<tr>
<td></td>
<td>theories, techniques, and methods</td>
<td></td>
</tr>
<tr>
<td></td>
<td>will be studied and applied to the</td>
<td></td>
</tr>
<tr>
<td></td>
<td>student productions.</td>
<td></td>
</tr>
</tbody>
</table>

**Prerequisites:**
- Prerequisite for taking this course is having completed COMM 261.

**Typically Offered:**
- Fall Term Every Other Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 364</td>
<td>Interactive Media Production</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>This course investigates the process</td>
<td></td>
</tr>
<tr>
<td></td>
<td>of creating Interactive Media</td>
<td></td>
</tr>
<tr>
<td></td>
<td>environments for audio, video,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>image, text and document material.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Students will learn the essential</td>
<td></td>
</tr>
<tr>
<td></td>
<td>functions of Adobe Encore (DVD</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Authoring) and Adobe Muse (Web</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Page Authoring) as two methods of</td>
<td></td>
</tr>
<tr>
<td></td>
<td>bringing multimedia content</td>
<td></td>
</tr>
<tr>
<td></td>
<td>together into an environment that</td>
<td></td>
</tr>
<tr>
<td></td>
<td>is logically organized and</td>
<td></td>
</tr>
<tr>
<td></td>
<td>user-friendly in its design.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Students will explore basic design</td>
<td></td>
</tr>
<tr>
<td></td>
<td>theory, and understand the</td>
<td></td>
</tr>
<tr>
<td></td>
<td>similarities shared by DVD and</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Web as interactive media</td>
<td></td>
</tr>
<tr>
<td></td>
<td>environments.</td>
<td></td>
</tr>
</tbody>
</table>

**Prerequisites:**
- Prerequisite for taking this course is COM 261 and 263 or consent of instructor.

**Typically Offered:**
- Spring Term Every Other Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 365</td>
<td>Theatre Direction</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Theory and practice of a play</td>
<td></td>
</tr>
<tr>
<td></td>
<td>production from the viewpoint of the</td>
<td></td>
</tr>
<tr>
<td></td>
<td>director. Emphasis on directorial</td>
<td></td>
</tr>
<tr>
<td></td>
<td>choices. Laboratory scene work</td>
<td></td>
</tr>
<tr>
<td></td>
<td>required.</td>
<td></td>
</tr>
</tbody>
</table>

**Prerequisites:**
- Prerequisites for taking this course is having completed COMM 125, 180 and 185.

**Typically Offered:**
- Spring Term Every Other Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 368</td>
<td>Criticism of Film and Television</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Advanced study of seminal aesthetic</td>
<td></td>
</tr>
<tr>
<td></td>
<td>and critical theories for the visual</td>
<td></td>
</tr>
<tr>
<td></td>
<td>media. Students learn and apply</td>
<td></td>
</tr>
<tr>
<td></td>
<td>critical frameworks in the analysis</td>
<td></td>
</tr>
<tr>
<td></td>
<td>of film and television.</td>
<td></td>
</tr>
</tbody>
</table>

**Prerequisites:**
- Prerequisites for taking this course is having completed COMM 104 or COMM 170.

**Typically Offered:**
- Spring Term

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 375</td>
<td>Theatrical Stage Management</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>An examination of the role of the</td>
<td></td>
</tr>
<tr>
<td></td>
<td>stage manager in play production.</td>
<td></td>
</tr>
</tbody>
</table>

**Prerequisites:**
- Prerequisite for taking this course is having completed COMM 180

**Typically Offered:**
- Fall Term

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 376</td>
<td>Group Communication Processes</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Exploration of communication</td>
<td></td>
</tr>
<tr>
<td></td>
<td>processes within the context of the</td>
<td></td>
</tr>
<tr>
<td></td>
<td>small group with emphasis on</td>
<td></td>
</tr>
<tr>
<td></td>
<td>interpersonal relations, group</td>
<td></td>
</tr>
<tr>
<td></td>
<td>dynamics, leadership and</td>
<td></td>
</tr>
<tr>
<td></td>
<td>participant functions. An</td>
<td></td>
</tr>
<tr>
<td></td>
<td>experiential/theoretical course.</td>
<td></td>
</tr>
</tbody>
</table>

**Typically Offered:**
- Spring Term

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 377</td>
<td>Special Topics in Theatre</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Examination of special topics in the</td>
<td></td>
</tr>
<tr>
<td></td>
<td>areas of theatre. Topics vary</td>
<td></td>
</tr>
<tr>
<td></td>
<td>depending on current student interest</td>
<td></td>
</tr>
<tr>
<td></td>
<td>and needs to the current season.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Repeatable with different sections.</td>
<td></td>
</tr>
</tbody>
</table>

**Typically Offered:**
- Fall, Spring, and Summer Terms

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 388</td>
<td>The Design Process</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Exploration of the techniques and</td>
<td></td>
</tr>
<tr>
<td></td>
<td>skill sets needed to design</td>
<td></td>
</tr>
<tr>
<td></td>
<td>effectively and creatively.</td>
<td></td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Credits</td>
</tr>
<tr>
<td>-------------</td>
<td>------------------------------------</td>
<td>---------</td>
</tr>
<tr>
<td>COMM 389</td>
<td>Comm Arts Elective</td>
<td>1.00 - 12.00</td>
</tr>
<tr>
<td>COMM 391</td>
<td>Advanced Practicum</td>
<td>1.00 - 3.00</td>
</tr>
<tr>
<td>COMM 392</td>
<td>Leadership Training for Theatre</td>
<td>2.00</td>
</tr>
<tr>
<td>COMM 395</td>
<td>Communicating Gender</td>
<td>3.00</td>
</tr>
<tr>
<td>COMM 425</td>
<td>Theorizing Media Culture</td>
<td>3.00</td>
</tr>
<tr>
<td>COMM 447</td>
<td>Advanced Internship</td>
<td>3.00 - 12.00</td>
</tr>
<tr>
<td>COMM 457</td>
<td>Media Law</td>
<td>3.00</td>
</tr>
</tbody>
</table>
Required culminating senior year project which integrates and synthesizes the student's coursework (theories, concepts, skill competencies) into a formal project and experience, negotiated with the student's major advisor and instructor for final consent and approval. Senior capstone is paired with another course in the major. See Communicating Arts major descriptions for paired courses in specific program areas (Media, Communication, Theatre). Student must participate in a public presentation; i.e., Poster Session, Theatrical Performance, Film/Video Showcase. Pass-Fail. Arranged.

**Typically Offered:**
- Fall, Spring, and Summer Terms

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
</table>
| COMM 495  | **Special Topics Seminar**  
Specially designed seminar on any number of diverse topics within Communicating Arts. Repeatable up to twelve credits.                                                                                       |
| COMM 498  | **Independent Study**  
Individual investigation and/or production by advanced students in Media Communication, Speech Communication, Theatre to include a study of related literature and formal reports or production. Prerequisites: Instructor consent and contract prior to enrollment. Repeatable up to six credits. Arranged. |
| COMM 499  | **Intern Teaching in Communication**  
Working with and assisting a faculty member in teaching a lower-division Communicating Arts course. Includes applied work in preparing and teaching the content of one or more selected units of a course under the supervision of the instructor of record. Open to Communicating Arts majors only. Both faculty and Department Chair consent are required to enroll in this course. |

**Communicating Arts Department Contact Information**

Communicating Arts  
University of Wisconsin - Superior  
Holden Fine and Applied Arts Center 2100  
Belknap and Catlin Ave.  
P.O. Box 2000  
Superior, WI 54880  
**Phone:** 715-394-8369  
**Email:** commarts@uwsuper.edu
Educational Leadership

- Mission Statement
- Faculty and Staff
- Majors
- Minors
- Course Descriptions
- Educational Leadership Department Contact Information

Mission Statement

The Department of Educational Leadership focuses on programs and coursework common to all professionals working in K-12 education. This focus includes administrative, counseling services, and teaching personnel. Coursework focuses on knowledge, skills and dispositions required across all subject areas and all ages.

Faculty and Staff

Ali, Tanzeem - Assistant Professor, Science Education
Brown, Carol - Assistant Professor, Counseling
Buncher, Michael - Academic Advisor and Reporting Officer
Burge, Maryjane - Assistant Professor, Special Education
Carpenter, Amy - Senior Lecturer, Reading and Literacy
Churchill, Mary - Associate Professor, Teacher Education and EPP Coordinator
Flaig, Amy - Academic Advisor, Field Experience and edTPA Coordinator
Griffith, Suzanne - Professor, Teacher Education, Chair, Certification Officer
Kronzer, Terri - Professor, Educational Administration
Lee-Nichols, Mary - Associate Professor, Teacher Education
Mainali, Bhash - Assistant Professor, Math Education
Paul, John - Assistant Professor, Counseling
Rady, Tammy - Academic Dept Associate
Walkky, Taylor - Academic Advisor and Recruiter
Welsh, Brian - Assistant Professor, Counseling
Zbacnik, Amanda - Assistant Professor, Teacher Education

Adjunct Instructors

Bergum, Tamara - Lecturer, Counseling
Collins, Rebecca - Lecturer, Counseling
Graves, Peter - Senior Lecturer, Teacher Education
Larson, Jon - Senior Lecturer
Larson Kidd, Susan - Sr Lecturer, Special Education
Pemush, Sally - Senior Lecturer, Teacher Education
Rogers, Sonja - Lecturer, Teacher Education
Trowbridge, Chad - Senior Lecturer

Majors

- Elementary Education Programs
- Elementary Education Major with Early Childhood Minor
- Elementary Education Major with Middle School Teaching Minor
- Secondary Teaching Majors

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## Minors

- Elementary Education Minors
- Special Education Teaching Minor With Certification
- Special Education Minor Without Certification
- Secondary Teaching Minors

## Course Descriptions

### COUN - Guidance & Counselor Education

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COUN 481</td>
<td>Seminars in Counselor Education</td>
<td>0.50 - 3.00</td>
</tr>
<tr>
<td></td>
<td>Selected topics and problems in counselor education. May be taken in several units provided a different topic or problem is studied each time.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Typically Offered:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Occasional by Demand</td>
<td></td>
</tr>
<tr>
<td>COUN 489</td>
<td>Counseling and Psychological Professions Elective</td>
<td>1.00 - 12.00</td>
</tr>
<tr>
<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-S course.</td>
<td></td>
</tr>
<tr>
<td>COUN 499</td>
<td>Independent Study</td>
<td>1.00 - 3.00</td>
</tr>
<tr>
<td></td>
<td>Independent study approach to topics are designed in counseling to allow the student to explore particular areas of interest beyond the stated curriculum</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Typically Offered:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Occasional by Demand</td>
<td></td>
</tr>
</tbody>
</table>

### ECED - Early Childhood Education

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECED 357</td>
<td>Early Childhood Methods II</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>One of two courses focusing on developmentally appropriate practices, implementation, and evaluation based on typical and atypical child development and research. Examination of pre-academic and academic skills in a wide range of areas, including mathematics, environment, science, and social studies for young children birth through age 8. The relationship among the developmental domains of cognitive-linguistic, social-emotional and motor development literacy and language development are explored. Also requires the study of program, curriculum, and instructional approaches that contribute to the preparation of young children for work, including career exploration, practical application of basic skills, and employability skills and attitudes. Includes 15 to 20 hours of field experience in Early Childhood programs.</td>
<td></td>
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<tr>
<td></td>
<td>Typically Offered:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Spring Term Only</td>
<td></td>
</tr>
</tbody>
</table>

### MTHED - Mathematics Education

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTHED 189</td>
<td>Mathematics Education Elective</td>
<td>0.00 - 9.00</td>
</tr>
<tr>
<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
<td></td>
</tr>
<tr>
<td>MTHED 250</td>
<td>Essentials of Mathematics for Elementary Teachers</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>This course for pre-service elementary school teachers includes mathematical content and concept required to teach at elementary school. It includes various mathematics topics which are essential for teaching mathematics at elementary school. This course covers both content and methods for teaching mathematics at elementary school. Prerequisite recommended is MATH 112 - Contemporary Mathematics.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Prerequisites:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Completion of General Education Mathematics Course(s) (C or Better)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Typically Offered:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Fall and Spring Terms</td>
<td></td>
</tr>
<tr>
<td>MTHED 305</td>
<td>Tutoring Practicum</td>
<td>1.00 - 3.00</td>
</tr>
</tbody>
</table>

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Tutoring practicum designed for secondary mathematics teaching majors and minors to develop competencies in mathematics content tutoring skills and interpersonal relations needed in peer tutoring with college students. Permission of Student Support Services lab supervisor required. Limited enrollment.

Prerequisites:
Prerequisite for taking this course is having completed MATH 240 with a grade of C- or better.

Typically Offered:
Fall and Spring Terms

MTHED 322 Teaching Elementary/Middle School Mathematics
A learner-center approach methods course focusing on the theories, models, and strategies for effectively understanding and teaching mathematics concepts and skills in the five content areas to elementary/middle school children (ages 6-12/13; grades 1-7/8). National and state standards guide the conceptual framework for this course. Topics include Numbers and Operations; Measurement; Geometry; Data Analysis and Probability; and Algebra. In-class micro-teaching required.

Prerequisites:
Completion of MATH 230 or MTHED 250 (C or Better), and T ED Admission

Typically Offered:
Fall and Spring Terms

MTHED 323 Teaching Elementary/Middle School Mathematics II
Study of the theories, models and strategies for teaching mathematics concepts and skills to elementary/middle school children (ages 6-12/13; grade 1-7/8). National and state standards guide the conceptual framework for this course. Field experience or Academic Services-Learning required.

Prerequisites:
Completion of MTHED 322 (C or Better), Completion of T ED 300 (C or Better), and T ED Admission.

Typically Offered:
Fall and Spring Terms

MTHED 339 Secondary Methods in Mathematics Education
General principles and problems of teaching mathematics in the secondary schools. Emphasis on organizing teaching activities; teaching materials and resources; and current methodology. This course is offered on-campus only. Field experience or Academic Service-Learning required.

Prerequisites:
Admission to the Teacher Education Program and Completion of T ED 300

Typically Offered:
Spring Term Only

NSED - Natural Sciences Education

<table>
<thead>
<tr>
<th>Course Title/Course Topics</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Elementary/Middle School Science</td>
<td>3.00</td>
</tr>
<tr>
<td>Study of the theories, models and strategies for teaching science concepts and skills to elementary/middle school children (ages 6-12/13; grades 1-7/8). National and state standards guide the conceptual framework for this course. Kindergarten pedagogical issues addressed to comply with Minnesota licensure requirements. This course is offered on-campus only. In class micro-teaching required.</td>
<td></td>
</tr>
<tr>
<td>Prerequisites:</td>
<td></td>
</tr>
<tr>
<td>Admission to the Teacher Education Program and Completion of T ED 300</td>
<td></td>
</tr>
<tr>
<td>Typically Offered:</td>
<td></td>
</tr>
<tr>
<td>Fall or Spring Terms</td>
<td></td>
</tr>
</tbody>
</table>

NSED 339 Secondary Methods in Science Education
General principles and problems of teaching science in the secondary schools. Emphasis on organizing teaching activities, teaching materials, resources, and current methodology. Field experience in Academic Service-Learning required.

Prerequisites:
Prerequisite for taking this course is Junior Status, and admission to the Teacher Education Program.

Typically Offered:
Spring Term Only

SPED - Special Education

<table>
<thead>
<tr>
<th>Course Title/Course Topics</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Special Education Elective</td>
<td>1.00 - 12.00</td>
</tr>
<tr>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
<td></td>
</tr>
</tbody>
</table>

SPED 283 The Exceptional Child

Typically Offered:
Spring Term Only
Introduction to special education. An overview of the various groupings of individuals with exceptionalities under the Individuals with Disabilities Education Act are examined, focusing on etiology, identification, incidence, prevalence, treatment, services available, and educational implications. Mental, physical, behavioral, and sensorial exceptionalities are discussed. National, state, and local laws and policies impacting individuals with exceptionalities are examined. Historical perspectives, legislative and litigative history, models, theories, and philosophies that provide the basis for special education practice are also examined, as well as current legislation, regulations, policies, litigation, and ethical issues related to the provision of educational services for students with disabilities.

Typically Offered:
Fall Term Only

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPED 289</td>
<td>Special Education Elective</td>
<td>1.00 - 12.00</td>
</tr>
<tr>
<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
<td></td>
</tr>
<tr>
<td>SPED 355</td>
<td>Interventions/Methods in Services in Special Education</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>This class will take an overall look at the various methods of serving students with disabilities. The focus will be on Response to Intervention methodology, taking data in progress monitoring for a child with an IEP, and using some of the online tutorial services for students with disabilities. Beyond best practices for educators, students will explore the delivery models for special education services and begin to research the learning styles of students with disabilities.</td>
<td></td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>Prequisite for taking this course is completion of SPED 283.</td>
<td></td>
</tr>
<tr>
<td>SPED 375</td>
<td>Individual Educational Assessment and IEP Development</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>This class will focus on assessment in three categories - through a Response to Intervention process for a student struggling a classroom, through standardized testing components used in today's schools, and through a customized package of assessments to determine a disability. Students will practice with each instrument and complete a diagnostic profile of a simulated student. The focus will be on writing a report in a fashion that many audiences will understand, especially parents.</td>
<td></td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>Completion of SPED 283 is prerequisite for this course.</td>
<td></td>
</tr>
<tr>
<td>SPED 389</td>
<td>Special Education Elective</td>
<td>1.00 - 12.00</td>
</tr>
<tr>
<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
<td></td>
</tr>
<tr>
<td>SPED 481</td>
<td>Seminars in Special Education</td>
<td>0.50 - 4.00</td>
</tr>
<tr>
<td></td>
<td>Selected topics and issues in the area of special education. May be taken in several units provided a different topic or issue is studied each time.</td>
<td></td>
</tr>
<tr>
<td>Typically Offered:</td>
<td>Occasional by Demand</td>
<td></td>
</tr>
<tr>
<td>SPED 488</td>
<td>Methods in Special Education</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Special Education requires specific methods and protocols in order to meet federal and state requirements. This course assists students in learning the requirements and practicing the methods necessary for use in special education environments and as part of the IEP process.</td>
<td></td>
</tr>
<tr>
<td>Typically Offered:</td>
<td>Fall Term Only</td>
<td></td>
</tr>
<tr>
<td>SPED 489</td>
<td>Special Education Elective</td>
<td>1.00 - 12.00</td>
</tr>
<tr>
<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
<td></td>
</tr>
<tr>
<td>SPED 493</td>
<td>Inclusive Management Strategies</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Study of behavior theories, inclusive strategies and programs, functional analysis of behavior, positive behavior interventions, strategies, and supports, RTI, and behavior intervention plans. Students learn how to apply concepts from behavior modification to inclusive settings. Students engage in a behavior-change project and learn how to use data to plan behavior intervention in inclusive settings. The course emphasizes the application of theory to the academic, social, emotional and behavioral development of school-age children, including those with exceptional educational needs. Attention also given to communication with parents, teachers, community members and other appropriate team members regarding behavior issues and plans.</td>
<td></td>
</tr>
<tr>
<td>Typically Offered:</td>
<td>Spring Term Only</td>
<td></td>
</tr>
<tr>
<td>SPED 495</td>
<td>Methods of Adaptive Instruction</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Examines methods, strategies and materials for adapting curricula to meet the learning needs of students with mild to severe high incidence exceptional educational needs. Emphasizes knowledge, skills, and dispositions necessary to evaluate students’ academic and social needs, research and design appropriate curricula, make modifications and adaptations throughout and across curricula, differentiate curriculum and instruction, and use research-based teaching strategies.</td>
<td></td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>Prerequisite for taking this course is completion of SPED 283.</td>
<td></td>
</tr>
<tr>
<td>SPED 496</td>
<td>Practicum in Special Education</td>
<td>3.00</td>
</tr>
<tr>
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</tr>
</tbody>
</table>
40 hours of supervised field experience in an inclusive setting working with students who have exceptional needs. Emphasis is on implementation of best practices. Pass-Fail. Enrollment in this course requires permission of Special Education Coordinator.

**Prerequisites:**
- Prerequisite for enrolling in this course is completion of SPED 283 and consent of Special Education Program Coordinator.

**Typically Offered:**
- Spring Term Only

### SSED - Social Studies Education

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SSED 331</td>
<td>Elementary/Middle School Social Studies</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Study of the theories and strategies for teaching social studies concepts and skills to</td>
<td></td>
</tr>
<tr>
<td></td>
<td>elementary/middle school children (ages 6-12/13; grades 1-7/8). National and state</td>
<td></td>
</tr>
<tr>
<td></td>
<td>standards guide the conceptual framework for this course. Kindergarten pedagogical</td>
<td></td>
</tr>
<tr>
<td></td>
<td>issues addressed to comply with Minnesota licensure requirements. In-class micro-teaching</td>
<td></td>
</tr>
<tr>
<td></td>
<td>required.</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Prerequisites:</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Admission to the Teacher Education Program and Completion of T ED 300</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Typically Offered:</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Fall and Spring Terms</td>
<td></td>
</tr>
</tbody>
</table>

| SSED 339     | Secondary Methods in Social Studies Education                                             | 3.00    |
|              | General principles and problems of teaching social studies in secondary schools. Emphasis |         |
|              | on organizing teaching activities, teaching materials and resources, and current         |         |
|              | methodology. Field experience or Academic Service-Learning required. This course is      |         |
|              | offered on-campus only. Field experience or Academic Service-Learning required.          |         |
|              | **Prerequisites:**                                                                         |         |
|              | Admission to the Teacher Education Program and Completion of T ED 300                      |         |
|              | **Typically Offered:**                                                                     |         |
|              | Fall and Spring Terms                                                                     |         |

### T ED - Teacher Education

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>T ED 189</td>
<td>Teacher Education Elective</td>
<td>1.00 - 99.00</td>
</tr>
<tr>
<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
<td></td>
</tr>
</tbody>
</table>

| T ED 200     | Introduction to Education                        | 3.00 |
|              | Provides an historical, philosophical, and social |         |
|              | foundation underlying current trends and issues |         |
|              | in PK-12 education in the U.S. and Wisconsin.    |         |
|              | This course provides a basic understanding of    |         |
|              | pedagogical knowledges, skills, and professional |         |
|              | dispositions necessary to proceed in an intensive|         |
|              | program of study that prepares students to become |         |
|              | effective teachers. Field experience or         |         |
|              | Academic Service-Learning required              |         |
|              | **Prerequisites:**                              |         |
|              | Teacher Education Non-Academic Test (TB and     |         |
|              | Criminal Background Check)                      |         |
|              | **Typically Offered:**                          |         |
|              | Fall and Spring Terms                           |         |

| T ED 253     | Human Development                               | 3.00 |
|              | Examines theories of human development from     |         |
|              | birth through adolescence. Focuses on physical  |         |
|              | social, emotional, and cognitive aspects of     |         |
|              | development in relation to student learning.    |         |
|              | Explores contexts that shape development,       |         |
|              | including family, culture, community,          |         |
|              | environment, and schools.                       |         |
|              | **Typically Offered:**                          |         |
|              | Fall and Spring Terms                           |         |

| T ED 270     | Multicultural Education                         | 3.00 |
|              | Supports an intensive study of issues surrounding |         |
|              | inequality and inequities that impact education |         |
|              | in the U.S. Critically examines issues related  |         |
|              | to prejudice and discrimination with attention |         |
|              | to intersections of race, ethnicity, cultures,  |         |
|              | class, gender, and exceptionality in schools.   |         |
|              | Focuses on anti-oppressive strategies effective |         |
|              | in providing all students equitable opportunities to succeed academically. Includes     |         |
|              | integration of WI American Indian history,      |         |
|              | culture, sovereignty, and treaty rights into    |         |
|              | PK-12 curriculum. Field experience or           |         |
|              | Academic Service-Learning required              |         |
|              | **Typically Offered:**                          |         |
|              | Fall and Spring Terms                           |         |

| T ED 289     | Teacher Education Elective                       | 1.00 - 9.00 |
|              | Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course. |         |

**General Education Requirements (2016-17 and Prior Catalogs):**
- Diversity
- Social Sciences
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>T ED 300</td>
<td>Theories of Student Learning</td>
<td>3.00</td>
<td>Focuses on the study of learning theories and principles that guide the organization of successful educational experiences for pre K-12 students. Emphasis on the advantages and limitations of learning theories, different theories of learning and their advantages and limitations. Also addresses the relationship of diversity motivation and management to learning. Field experience or Academic Service-Learning required.</td>
</tr>
<tr>
<td>T ED 339</td>
<td>Instructional and Assessment Strategies</td>
<td>3.00</td>
<td>Focuses on the study and implementation of the essential skills needed for successful teaching in the middle and secondary schools: Instructional planning, lesson development/implementation, and assessment in the classroom. This course is offered on-campus only. Field experience or Academic Service-Learning required.</td>
</tr>
<tr>
<td>T ED 381</td>
<td>Selected Topics and Problems in the Area of Teacher Education</td>
<td>0.50 - 3.00</td>
<td>Offered only as Continuing Education credits. May be taken in several units provided a different topic or program is studied each time as requested.</td>
</tr>
<tr>
<td>T ED 389</td>
<td>Teacher Education Elective</td>
<td>1.00 - 9.00</td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
</tr>
<tr>
<td>T ED 407</td>
<td>The Middle School and Its Students</td>
<td>3.00</td>
<td>Provides students with an understanding of the history, philosophy, organization, curriculum, teaching patterns, and particular student needs of middle-level educational institutions. Particular emphasis placed on the planning and maintenance of a school and classroom environment suited to middle-level students to prepare middle-level teachers with the background necessary to teach and work in middle-level schools with students aged 10-14. Field experience or Academic Service-Learning required. This course should be taken the semester prior to student teaching.</td>
</tr>
<tr>
<td>T ED 441</td>
<td>Student Teaching in the Elementary/Middle School</td>
<td>6.00 - 12.00</td>
<td>Provides student teaching experience in the elementary/middle school (Wisconsin MC-EA licensure: ages 6-12/13; grades 1-7/8). This is a full-day teaching experience. A minimum of 12 semester hours of student teaching is required for certification. Students wishing certification at more than two levels will be required to complete additional student teaching placements. Department consent is required to enroll in this course.</td>
</tr>
<tr>
<td>T ED 442</td>
<td>Student Teaching in the Middle/Secondary School</td>
<td>4.00 - 12.00</td>
<td>Provides student teaching experience in the middle/secondary school (ages 10-18; grades 5-12). This is a full-day teaching experience. A minimum of 12 semester hours of student teaching is required for certification. Students seeking certification in more than two areas will be required to complete additional student teaching placements. Department consent is required to enroll in this course.</td>
</tr>
<tr>
<td>T ED 443</td>
<td>Student Teaching in Special Areas-Early Childhood-Adolescence (4-18)</td>
<td>4.00 - 18.00</td>
<td>Provides student teaching experience in the special areas (art, music, and physical education) covering early childhood through adolescence (birth-age 18). This is a full-day teaching experience. A minimum of 12 semester hours of student teaching is required for certification. If a student wishes certification in another major or more than one minor, additional student teaching placements will be required. Department consent is required to enroll in this course.</td>
</tr>
<tr>
<td>T ED 444</td>
<td>Student Teaching in Pre-School</td>
<td>2.00 - 4.00</td>
<td></td>
</tr>
</tbody>
</table>
Provides student teaching experience at the pre-school level (birth-age 4). Enrollment restricted to elementary education majors completing a minor in Early Childhood Education. Department consent is required to enroll in this course.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>T ED 445</td>
<td>Supervised Practice for Inservice Teachers (3-9)</td>
<td>3.00 - 9.00</td>
</tr>
<tr>
<td></td>
<td>A student teaching experience for participating and experienced teachers, combining supervised practice, directed studies, and self-evaluation of teaching. Open only to teachers with two or more years of teaching experience but who need additional student teaching for certification. The teacher must have the approval of the school district before enrolling in this course. Department consent is required to enroll in this course.</td>
<td></td>
</tr>
</tbody>
</table>

| Prerequisites: | Admission to the Teacher Education Program. |
| Typically Offered: | Fall and Spring Terms |

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>T ED 446</td>
<td>Student Teaching Kindergarten</td>
<td>4.00 - 6.00</td>
</tr>
<tr>
<td></td>
<td>Provides student teaching experience with kindergarten-age children in the elementary school. Enrollment restricted to Elementary Education majors completing the Early Childhood minor. Department consent is required to enroll in this course.</td>
<td></td>
</tr>
</tbody>
</table>

| Prerequisites: | Admission to the Teacher Education Program. |
| Typically Offered: | Fall and Spring Terms |

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>T ED 448</td>
<td>Internship in Elementary/Middle School Teaching</td>
<td>6.00 - 12.00</td>
</tr>
<tr>
<td></td>
<td>Experience in student teaching in pre-school, kindergarten (ages 4-5), or elementary/middle school education (ages 6-12/13; grades 1-7/8) for selected elementary majors. This is a one-placement teaching experience for a full semester of the cooperating school. Department consent is required to enroll in this course.</td>
<td></td>
</tr>
</tbody>
</table>

| Prerequisites: | Admission to the Teacher Education Program. |
| Typically Offered: | Fall and Spring Terms |

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>T ED 449</td>
<td>Internship in Middle/Secondary School Teaching</td>
<td>6.00 - 12.00</td>
</tr>
<tr>
<td></td>
<td>Experience in student teaching in middle/secondary education (ages 10-18; grades 5-12) for selected secondary majors. This is a one-placement teaching experience for a full semester of the cooperating school. Department consent is required to enroll in this course.</td>
<td></td>
</tr>
</tbody>
</table>

| Prerequisites: | Admission to the Teacher Education Program. |
| Typically Offered: | Fall and Spring Terms |

<table>
<thead>
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<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>T ED 450</td>
<td>Internship in Special Areas Teaching K-12</td>
<td>6.00 - 12.00</td>
</tr>
<tr>
<td></td>
<td>Experience in student teaching in special areas for selected special areas majors (art, music, and physical education). This is a one-placement teaching experience for a full semester of the cooperating school. Department consent is required to enroll in this course.</td>
<td></td>
</tr>
</tbody>
</table>

| Prerequisites: | Admission to the Teacher Education Program. |
| Typically Offered: | Fall and Spring Terms |

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>T ED 453</td>
<td>Student Teaching SPED Elementary and Middle School</td>
<td>6.00 - 12.00</td>
</tr>
<tr>
<td></td>
<td>Experience in student teaching in elementary/middle special education (ages 6-12/13; grades 1-7/8) for special education licensure candidates. This is a one-placement teaching experience for a full or half semester of the cooperating school.</td>
<td></td>
</tr>
</tbody>
</table>

| Prerequisites: | Admission to the Teacher Education Program. |
| Typically Offered: | Fall and Spring Terms |

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>T ED 454</td>
<td>Student Teaching SPED Middle and High School</td>
<td>6.00 - 12.00</td>
</tr>
<tr>
<td></td>
<td>Experience in student teaching in middle/high school special education (ages 10-18; grades 5-12) for special education licensure candidates. This is a one-placement teaching experience for a full or half semester of the cooperating school.</td>
<td></td>
</tr>
</tbody>
</table>

| Prerequisites: | Admission to the Teacher Education Program. |
| Typically Offered: | Fall and Spring Terms |

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>T ED 489</td>
<td>Teacher Education Elective</td>
<td>1.00 - 9.00</td>
</tr>
<tr>
<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
<td></td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Units</td>
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</tr>
<tr>
<td>T ED 494</td>
<td>Principles and Practices of Inclusive Teaching</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td><strong>Prerequisites:</strong></td>
<td></td>
</tr>
</tbody>
</table>

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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>T ED 499</td>
<td>Directed Studies in Teacher Education</td>
<td>0.50 - 6.00</td>
<td>Allows the student with special needs and interests to pursue particular areas and problems in education. The problem and/or plan of study requires approval of the instructor within the department who will be directing the study.</td>
</tr>
</tbody>
</table>
Health and Human Performance

- Mission Statement
- Faculty and Staff
- Majors
- Minors
- Certificates
- Course Descriptions
- Health and Human Performance Department Contact Information

Mission Statement

The mission of the Health and Human Performance Department is to provide students with a knowledge base, creating a positive attitude and lifelong skills in the seven dimensions of wellness: physical, intellectual, emotional, spiritual, career, social and environmental (i.e. personal health) as part of the liberal arts educational foundation. Programs in the Health and Human Performance Department seek to serve all students in a caring educational environment toward liberal arts studies in physical education and health and/or pre-professional studies in physical education, health, early childhood, or non-teaching allied health professions.

Faculty and Staff

Bell, Christopher - Lecturer
Carlson, Glenn - Assistant Professor
Engstrom, Jeffrey - Associate Professor
Geidner, James - Associate Professor, Early Childhood
Johnson, Jay - Associate Professor
Karvonen, Danielle - Senior Lecturer
Kroll, David - Assistant Professor
Lebard-Rankila, Kim - Senior Lecturer
Leopold, Kristopher - Lecturer
Lisdahl, Robin - Academic Dept. Associate
Mulhern, Donald - Lecturer
Reinertsen, Raymond - Senior Lecturer
Simpson, William - Associate Professor

Majors

- Health and Wellness Management Major Requirements
- Physical Education Major - Physical Education EC-A Teacher Certification Requirements
- Physical Education Major - Exercise Science concentration Requirements
- Physical Education Major - Community/Public Health Promotion concentration (comprehensive) Requirements

Minors

- Early Childhood Minor Requirements
- Coaching Minor Requirements
- Health Education Minor -- EC-A Teacher Certification Requirements
- Health Education Minor -- MC-EA Teacher Certification Requirements
- Health Minor Requirements
- Health and Human Performance Minor Requirements
- Sport Management Minor Requirements
- Special Education Teaching Minor Requirements

Certificates

- Child Life Certification Requirements
- Adaptive Education Certification: Physical Education EC-A Certification Requirements
## COAC - Coaching

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COAC 189</td>
<td>Coach Elective</td>
<td>1.00 - 12.00</td>
</tr>
<tr>
<td>COAC 241</td>
<td>Coaching of Specific Sport-Volleyball</td>
<td>2.00</td>
</tr>
<tr>
<td></td>
<td>Theory and techniques, safety, strategy, training schedules, coaching methods and conditioning of volleyball.</td>
<td></td>
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<tr>
<td></td>
<td>Typically Offered:</td>
<td></td>
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<tr>
<td></td>
<td>Fall Term Only</td>
<td></td>
</tr>
<tr>
<td>COAC 242</td>
<td>Coaching of Specific Sport-Football</td>
<td>2.00</td>
</tr>
<tr>
<td></td>
<td>Theory and techniques, safety, strategy, training schedules, coaching methods and conditioning of football.</td>
<td></td>
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<tr>
<td></td>
<td>Typically Offered:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Occasional by Demand</td>
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</tr>
<tr>
<td>COAC 243</td>
<td>Coaching of Specific Sport-Basketball</td>
<td>2.00</td>
</tr>
<tr>
<td></td>
<td>Theory and techniques, safety, strategy, training schedules, coaching methods and conditioning of basketball.</td>
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<tr>
<td></td>
<td>Typically Offered:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Spring Term Only</td>
<td></td>
</tr>
<tr>
<td>COAC 244</td>
<td>Coaching of Specific Sports: Track &amp; Field/Cross-Country</td>
<td>2.00</td>
</tr>
<tr>
<td></td>
<td>Theory and techniques, safety, strategy, training schedules, coaching methods and conditioning for all aspects of track and field plus cross country.</td>
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<tr>
<td></td>
<td>Typically Offered:</td>
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<tr>
<td></td>
<td>Spring Term Only</td>
<td></td>
</tr>
<tr>
<td>COAC 245</td>
<td>Coaching of Specific Sports-Baseball/Softball</td>
<td>2.00</td>
</tr>
<tr>
<td></td>
<td>Theory and techniques, safety, strategy, training schedules, coaching methods and conditioning.</td>
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<tr>
<td></td>
<td>Typically Offered:</td>
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<tr>
<td></td>
<td>Spring Term Only</td>
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</tr>
<tr>
<td>COAC 246</td>
<td>Coach Of Spec Spts-Soccer</td>
<td>2.00</td>
</tr>
<tr>
<td></td>
<td>Theory and techniques, safety, strategy, training schedules, coaching methods and conditioning.</td>
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<tr>
<td></td>
<td>Typically Offered:</td>
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<tr>
<td></td>
<td>Fall Term Only</td>
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</tr>
<tr>
<td>COAC 249</td>
<td>Coaching of Specific Sports: Ice Hockey</td>
<td>2.00</td>
</tr>
<tr>
<td></td>
<td>Theory and techniques, safety, strategy, training schedules, coaching methods and conditioning of ice hockey.</td>
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<tr>
<td></td>
<td>Typically Offered:</td>
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<tr>
<td></td>
<td>Fall Term Only</td>
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</tr>
<tr>
<td>COAC 250</td>
<td>Coaching Fieldwork</td>
<td>1.00 - 5.00</td>
</tr>
<tr>
<td></td>
<td>Experience in coaching sports activities. Each credit equals approximately 36 hours of on-the-job coaching. Consent of instructor is required to register for this course.</td>
<td></td>
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<tr>
<td></td>
<td>Typically Offered:</td>
<td></td>
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<tr>
<td></td>
<td>Fall and Spring Terms</td>
<td></td>
</tr>
<tr>
<td>COAC 289</td>
<td>Coach Elective</td>
<td>1.00 - 12.00</td>
</tr>
<tr>
<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
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</tr>
<tr>
<td>COAC 341</td>
<td>Principles and Theory of Coaching</td>
<td>2.00</td>
</tr>
<tr>
<td></td>
<td>Analysis of the role of the coach, including the latest information concerning legal liability, administration/organizational responsibilities; various coaching philosophies, diverse personalities of athletes, developing team cohesion, psychology of coaching and teaching techniques.</td>
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<tr>
<td></td>
<td>Prerequisites:</td>
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<tr>
<td></td>
<td>Prerequisite for taking this course is Sophomore standing.</td>
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<td>Typically Offered:</td>
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<tr>
<td></td>
<td>Spring Term Only</td>
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</tr>
<tr>
<td>COAC 389</td>
<td>Coach Elective</td>
<td>1.00 - 12.00</td>
</tr>
<tr>
<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
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</tr>
<tr>
<td>COAC 456</td>
<td>Foundations of Sport and Exercise Psychology</td>
<td>2.00</td>
</tr>
</tbody>
</table>
Psychological and scientific principles as they pertain to understanding participants, sport and exercise environments, group processes, and performance, enhancing health and well-being and facilitating psychological growth and development.

Prerequisites:
Prerequisite for taking this course is Sophomore standing.

Typically Offered:
Fall Term Only

COAC 489 Coach Elective
Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.

EC - Early Childhood (non-teacher certification)

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EC 189</td>
<td>Early Childhood Education Elective</td>
<td>0.00 - 9.00</td>
</tr>
<tr>
<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
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</tr>
<tr>
<td>EC 252</td>
<td>Foundations of Early Childhood</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Study and evaluation of early childhood models, theory, and practice. Students study major developmental systems, including motor, socio-emotional, and cognitive-linguistic within a cultural framework. Students review major constructs in contemporary child development, such as attachment, personality and temperament, as well as develop skills in observation and assessment. Includes up to 15 hours of field experience in programs serving young children.</td>
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<td>Typically Offered:</td>
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<tr>
<td></td>
<td>Fall Term Only</td>
<td></td>
</tr>
<tr>
<td>EC 289</td>
<td>Early Childhood Education Elective</td>
<td>0.00 - 9.00</td>
</tr>
<tr>
<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
<td></td>
</tr>
<tr>
<td>EC 353</td>
<td>Exceptional Needs of Young Children</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Examines the knowledge and skills required to assess and identify children birth through age 8 with exceptional educational needs and talents. Principles and theories of atypical child growth and development, learning theory, child maltreatment group organization and management for young children are explored. Develops an understanding of clinical diagnoses common to infants and young children, the knowledge necessary to implement developmentally appropriate assessment tools and to promote parent education and family involvement with young children within an interdisciplinary framework. Includes up to 10 hours of field experience in Early Childhood programs.</td>
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<td>Typically Offered:</td>
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<tr>
<td></td>
<td>Spring Term Only</td>
<td></td>
</tr>
<tr>
<td>EC 355</td>
<td>Child Guidance</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>One of two courses focusing on developmentally appropriate practices, implementation, and evaluation based on typical and atypical child development, learning theory and research. Focuses on theories of play in early childhood, implementing play based activities for children birth to age 8 through the integration of creative arts, physical activity, social-emotional development and mental health, and basic techniques for therapeutic play. This course includes an examination of early stress and coping, guided imagery, separation and loss. Includes 15 to 20 hours of field experience in Early Childhood programs.</td>
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<td>Typically Offered:</td>
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<tr>
<td></td>
<td>Fall Term Only</td>
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</tr>
<tr>
<td>EC 389</td>
<td>Early Childhood Education Elective</td>
<td>0.00 - 9.00</td>
</tr>
<tr>
<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
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</tr>
<tr>
<td>EC 470</td>
<td>Child Life</td>
<td>3.00</td>
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<tr>
<td></td>
<td>Seminar course for students completing the Child Life concentration. Theoretical foundations of Child Life practice, the therapeutic relationship, family care, assessment and documentation are covered in depth in this course. Attention is given to understanding children in the context of medical issues as they arise in hospital settings, such as end of life care, chronic disease and emergency care. Includes up to 15 hours of field experience.</td>
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<td>Typically Offered:</td>
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<td></td>
<td>Occasional by Demand</td>
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<tr>
<td>EC 479</td>
<td>Family and Culture</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Seminar is placed on understanding diversity and cultural competence. Students study and develop communication skills for interacting effectively with children, family systems, and co-workers. Attention is given to understanding children in the context of family and culture, to teaching conflict resolution skills, and to implementing anti-bias practices. Includes up to 15 hours of field experience in an early childhood program setting.</td>
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<td>Typically Offered:</td>
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<td></td>
<td>Spring Term Only</td>
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<tr>
<td>EC 481</td>
<td>Seminars in Early Childhood</td>
<td>0.50 - 4.00</td>
</tr>
<tr>
<td></td>
<td>Selected topics and problems in the area of early childhood. May be taken in several units provided a different topic or problem is studied each time.</td>
<td></td>
</tr>
</tbody>
</table>
EC 482  
Seminars in Child Development  
Selected topics and problems in the area of child development. May be taken in several units provided a different topic or problem is studied each time. Depending on the term of offering this course can be graded P/NP or Graded A-F.

EC 486  
Administration of Child Development Programs  
Focuses on the rapidly changing field of child development programming. Emphasis on developing the business skills and knowledge that every director must have: funding, budgeting, selecting, training and supervising staff, housing the program, purchasing the equipment, and implementing a standards-based evaluation for the program. Specific licensing procedures, grant writing, and program accreditation are also covered in considerable depth. Designing accessible programs for both typical and atypically developing children is emphasized. Includes up to 10 hours of field experience in child development programs.

EC 489  
Early Childhood Education Elective  
Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.

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ECED - Early Childhood Education

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECED 189</td>
<td>Early Childhood Education Elective</td>
<td>0.00 - 9.00</td>
</tr>
<tr>
<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
<td></td>
</tr>
<tr>
<td>ECED 289</td>
<td>Early Childhood Education</td>
<td>0.00 - 9.00</td>
</tr>
<tr>
<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
<td></td>
</tr>
<tr>
<td>ECED 389</td>
<td>Early Childhood Education Elective</td>
<td>1.00 - 9.00</td>
</tr>
<tr>
<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
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</tr>
<tr>
<td>ECED 489</td>
<td>Early Childhood Education Elective</td>
<td>0.00 - 9.00</td>
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<tr>
<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
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</tr>
</tbody>
</table>

HHP - Health and Human Performance

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HHP 100</td>
<td>Sports Conditioning I</td>
<td>1.00</td>
</tr>
<tr>
<td></td>
<td>Physical skills and stamina needed to participate in varsity sports. Not applicable toward a major or minor in Human Performance and Health Promotion. Consent of instructor is required to enroll in this course.</td>
<td></td>
</tr>
<tr>
<td>HHP 101</td>
<td>Sports Conditioning II</td>
<td>1.00</td>
</tr>
<tr>
<td></td>
<td>Provides skill development and conditioning necessary to participate in varsity sports. Not applicable toward a major or minor in Health and Human Performance. Consent of instructor is required to enroll in this course.</td>
<td></td>
</tr>
<tr>
<td>HHP 102</td>
<td>Health and Wellness</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Basic knowledge and understanding of health and critical thinking that provides students with the opportunity to develop and implement a plan for reaching their optimal level of functioning physically, emotionally, socially, mentally, spiritually, environmentally and occupationally. Does not count toward a major or minor in Health and Human Performance. Note: Students with medical restrictions should contact the lab coordinator of HHP 102 before the first lab session. Physical Education majors and minors must earn a grade of C or better in HHP 102.</td>
<td></td>
</tr>
<tr>
<td>HHP 105</td>
<td>Sports Conditioning III</td>
<td>1.00</td>
</tr>
<tr>
<td></td>
<td>This course will pay special attention to the physical training and conditioning necessary to participate in varsity sports. Not applicable toward a major or minor in Health and Human Performance. Instructor consent is required to enroll in this course. Consent of instructor is required to enroll in this course.</td>
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</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Credit Hours</td>
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</tr>
<tr>
<td>HHP 106</td>
<td>Sports Conditioning IV</td>
<td>1.00</td>
</tr>
<tr>
<td>HHP 110</td>
<td>Introduction to HHP Majors/Minors</td>
<td>1.00</td>
</tr>
<tr>
<td>HHP 113</td>
<td>Level II &amp; Level III Swimming Certification (Beginning and Advanced Beginning)</td>
<td>1.00</td>
</tr>
<tr>
<td>HHP 117</td>
<td>Alpine Skiing</td>
<td>1.00</td>
</tr>
<tr>
<td>HHP 119</td>
<td>Skating</td>
<td>0.50</td>
</tr>
<tr>
<td>HHP 125</td>
<td>Basketball</td>
<td>0.50</td>
</tr>
<tr>
<td>HHP 126</td>
<td>Field Sports, Team Handball and Flag Football</td>
<td>0.50</td>
</tr>
<tr>
<td>HHP 127</td>
<td>Soccer</td>
<td>0.50</td>
</tr>
<tr>
<td>HHP 128</td>
<td>Softball</td>
<td>0.50</td>
</tr>
<tr>
<td>HHP 130</td>
<td>Volleyball</td>
<td>0.50</td>
</tr>
<tr>
<td>HHP 133</td>
<td>Social and Square Dance</td>
<td>3.00</td>
</tr>
<tr>
<td>HHP 141</td>
<td>Outdoor Education Climbing</td>
<td>1.00</td>
</tr>
<tr>
<td>HHP 142</td>
<td>Paddling</td>
<td>1.00</td>
</tr>
</tbody>
</table>
This course is a basic skills of paddling course that includes knowledge and skill development in the following areas: equipment and equipment checks, knots, paddling technique, safety protocol and paddling techniques in a variety of situations and environments using a variety of watercraft including canoes and kayaks.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Typically Offered</th>
</tr>
</thead>
<tbody>
<tr>
<td>HHP 181</td>
<td>Self Defense</td>
<td>1.00</td>
<td>Fall and Spring Terms</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Typically Offered: Occasional by Demand</td>
</tr>
<tr>
<td>HHP 182</td>
<td>Weight Training</td>
<td>1.00</td>
<td>Basic skills, techniques, safety, conditioning, strategy for weight training.</td>
</tr>
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<td></td>
<td>Typically Offered: Occasional by Demand</td>
</tr>
<tr>
<td>HHP 185</td>
<td>Racquetball</td>
<td>1.00</td>
<td>Basic skills, techniques, safety, conditioning, strategy, and rules of racquetball.</td>
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<td>Typically Offered: Occasional by Demand</td>
</tr>
<tr>
<td>HHP 186</td>
<td>Shooting Sports: Riflery</td>
<td>1.00</td>
<td>Shooting Sports: Riflery - Basic skills, techniques, safety, conditioning, strategy, and rules of riflery.</td>
</tr>
<tr>
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<td>Typically Offered: Occasional by Demand</td>
</tr>
<tr>
<td>HHP 187</td>
<td>Shooting Sports: Pistols</td>
<td>1.00</td>
<td>Basic skills, techniques, safety, conditioning, strategy, and rules of pistol shooting.</td>
</tr>
<tr>
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<td>Typically Offered: Occasional by Demand</td>
</tr>
<tr>
<td>HHP 188</td>
<td>Riding</td>
<td>1.00</td>
<td>Basic skills, techniques, safety, conditioning, strategy, and rules of riding.</td>
</tr>
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<td></td>
<td></td>
<td></td>
<td>Typically Offered: Occasional by Demand</td>
</tr>
<tr>
<td>HHP 189</td>
<td>Physical Education Elective</td>
<td>1.00 - 9.00</td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior Course.</td>
</tr>
<tr>
<td>HHP 203</td>
<td>Group Fitness</td>
<td>1.00</td>
<td>Active participation in group exercises that promote cardiovascular endurance, muscle strength and flexibility.</td>
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<td></td>
<td>Typically Offered: Fall and Spring Terms</td>
</tr>
<tr>
<td>HHP 204</td>
<td>Aqua Dynamics</td>
<td>1.00</td>
<td>Individual fitness through specific aquatic activities</td>
</tr>
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<td>Typically Offered: Occasional by Demand</td>
</tr>
<tr>
<td>HHP 213</td>
<td>Level IV &amp; V (Intermediate) American Red Cross Certification &amp; Basic Water Safety</td>
<td>1.00</td>
<td>Level IV covers stroke development and increases swimmer endurance. Level V involves refinement and coordination of key strokes. Also introduces basic water safety skills.</td>
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<td>Typically Offered: Fall Term Only</td>
</tr>
<tr>
<td>HHP 217</td>
<td>Curling-Broomball</td>
<td>0.50</td>
<td>Basic skills, techniques, safety, conditioning, strategy, and rules of curling and broomball for teaching.</td>
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<td>Typically Offered: Fall Term Only</td>
</tr>
<tr>
<td>HHP 218</td>
<td>Cross Country Ski-Snowshoe</td>
<td>0.50</td>
<td>Basic skills, techniques, safety, conditioning, strategy, and rules of cross country, skiing/snowshoeing for teaching.</td>
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<td></td>
<td>Typically Offered: Spring Term Only</td>
</tr>
<tr>
<td>HHP 233</td>
<td>Elementary School Human Performance Activities-Children's Games</td>
<td>2.00</td>
<td>Various activities pertinent to elementary school children, with emphasis on teaching and class management.</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Credits</td>
<td>Description</td>
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</tr>
<tr>
<td>HHP 234</td>
<td>Elementary School Human Performance Activities-Children's Tumbling</td>
<td>1.00</td>
<td>Various activities pertinent to elementary school children, with emphasis on teaching and class management.</td>
</tr>
<tr>
<td>HHP 235</td>
<td>Elementary School Human Performance Activities-Children's Rhythms</td>
<td>2.00</td>
<td>Various activities pertinent to elementary school children, with emphasis on teaching and class management.</td>
</tr>
<tr>
<td>HHP 252</td>
<td>Introduction into Sports and Exercise Medicine</td>
<td>2.00</td>
<td>An introduction into the prevention and basic care of sports injuries. A theory and laboratory experience providing knowledge and understanding of the many aspects of health care for the recreational and competitive athlete.</td>
</tr>
<tr>
<td>HHP 275</td>
<td>Tennis-Racquetball</td>
<td>1.00</td>
<td>Basic skills, techniques, safety, conditioning, strategy and rules of tennis/racquetball emphasizing individual competencies for teaching purposes.</td>
</tr>
<tr>
<td>HHP 276</td>
<td>Archery</td>
<td>0.50</td>
<td>Basic skills, techniques, safety, conditioning, strategy and rules of archery emphasizing individual competencies for teaching purposes.</td>
</tr>
<tr>
<td>HHP 277</td>
<td>Badminton and Recreational Net Games</td>
<td>0.50</td>
<td>Basic skills, techniques, safety, conditioning, strategy and rules of badminton and recreational net games emphasizing individual competencies for teaching purposes.</td>
</tr>
<tr>
<td>HHP 278</td>
<td>Golf</td>
<td>0.50</td>
<td>Basic skills, techniques, safety, conditioning, strategy and rules of golf emphasizing individual competencies for teaching purposes.</td>
</tr>
<tr>
<td>HHP 279</td>
<td>Tennis</td>
<td>1.00</td>
<td>Basic skills, techniques, safety, conditioning, strategy and rules of tennis emphasizing individual competencies for teaching purposes.</td>
</tr>
<tr>
<td>HHP 280</td>
<td>Track and Field</td>
<td>1.00</td>
<td>Theory and techniques, safety, strategy, training schedules, coaching methods, conditioning, psychology, and other aspects of all levels of track and cross country.</td>
</tr>
<tr>
<td>HHP 282</td>
<td>Introduction to Physical Assessment and Exercise Evaluation</td>
<td>1.00</td>
<td>Basic laboratory, clinical, and field evaluation skills used in health and fitness, exercise physiology and physical education. Skills include health and risk assessment, cardiopulmonary evaluation, body composition, muscular strength and endurance, flexibility and general anthropometrics. Also covers metabolic equations and an introduction to common medications encountered by exercise professionals. This is a hands-on class which prepares the student for the exercise physiology class</td>
</tr>
<tr>
<td>HHP 289</td>
<td>Physical Education Elective</td>
<td>0.50 - 9.00</td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
</tr>
<tr>
<td>HHP 300</td>
<td>Varsity Sports I</td>
<td>1.00</td>
<td>Intensive study and practice of fundamentals and team play in varsity sports. Will not count toward Health and Human Performance major or minor. Instructor consent is required to enroll in this course.</td>
</tr>
<tr>
<td>HHP 301</td>
<td>Varsity Sports II</td>
<td>1.00</td>
<td>Skill, strategy, conditioning refinement for team play in varsity sports. Not applicable toward a major or minor in Health and Human Performance. Instructor consent is required to enroll in this course.</td>
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<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Credits</td>
<td>Description</td>
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<tr>
<td>HHP 304</td>
<td><strong>Typically Offered:</strong> Fall and Spring Terms</td>
<td>2.00</td>
<td><strong>Principles of Aqua-Dynamics</strong>&lt;br&gt;Practical applications of the principles of directing aerobic activities, including components of fitness, physiological-psychological benefits of aerobic activity, training methods and teaching techniques.</td>
</tr>
<tr>
<td>HHP 305</td>
<td><strong>Typically Offered:</strong> Occasional by Demand</td>
<td>1.00</td>
<td><strong>Varsity Sports III</strong>&lt;br&gt;Advanced skill/strategy refinement for team play in varsity sports. Not applicable toward a major or minor in Health and Human Performance. Instructor consent is required to enroll in this course.</td>
</tr>
<tr>
<td>HHP 306</td>
<td><strong>Typically Offered:</strong> Fall and Spring Terms</td>
<td>1.00</td>
<td><strong>Varsity Sports IV</strong>&lt;br&gt;Advanced preparation in conditioning/skills/strategies for participation in varsity sports. Not applicable toward a major or minor in Health and Human Performance. Instructor consent is required to enroll in this course.</td>
</tr>
<tr>
<td>HHP 312</td>
<td><strong>Typically Offered:</strong> Fall Term Only</td>
<td>1.00</td>
<td><strong>Aquatic Safety</strong>&lt;br&gt;Provides knowledge and skill regarding patron safety and enjoyment in and around aquatic facilities. Course content and activities prepare participants to recognize and respond quickly and effectively to aquatic emergencies. A swimming and diving pretest is required. Successful completion of this course and requirements established by the American Red Cross will provide the participant with a certificate for Lifeguarding or Shallow Water Attendant.</td>
</tr>
<tr>
<td>HHP 313</td>
<td><strong>Typically Offered:</strong> Occasional by Demand</td>
<td>1.00</td>
<td><strong>Level VI, VII Advanced Swimming (ARC) and Emergency Water Safety</strong>&lt;br&gt;Refining strokes to enable swimming efficiency and long-distance swimming. Students also engage in a variety of aquatic activities and water safety techniques.</td>
</tr>
<tr>
<td>HHP 314</td>
<td><strong>Typically Offered:</strong> Occasional by Demand</td>
<td>2.00</td>
<td><strong>Scuba</strong>&lt;br&gt;Classroom work and water training required for taking open-water dive.</td>
</tr>
<tr>
<td>HHP 317</td>
<td><strong>Typically Offered:</strong> Occasional by Demand</td>
<td>1.00</td>
<td><strong>Advanced Winter Sports</strong>&lt;br&gt;Instruction and participation in advanced levels of winter sport activities.</td>
</tr>
<tr>
<td>HHP 321</td>
<td><strong>Typically Offered:</strong> Occasional by Demand</td>
<td>2.00</td>
<td><strong>Adapted Human Performance (PE)</strong>&lt;br&gt;Activity selection, curricular development and program implementation in teaching exceptional/special needs students. Includes hands-on intervention with exceptional/special needs students.</td>
</tr>
<tr>
<td>HHP 332</td>
<td><strong>Typically Offered:</strong> Spring Term Every Other Year</td>
<td>3.00</td>
<td><strong>Motor Learning</strong>&lt;br&gt;Perceptual and motor learning concepts associated with skill development.</td>
</tr>
<tr>
<td>HHP 335</td>
<td><strong>Typically Offered:</strong> Fall and Spring Terms</td>
<td>3.00</td>
<td><strong>Sports Medicine Laboratory I</strong>&lt;br&gt;In depth study of prevention, evaluation, care, treatment and rehabilitation of injuries pertaining to physical activity. Special emphasis on evaluation and rehabilitation of specific body regions in conjunction with the healing process.</td>
</tr>
<tr>
<td>HHP 336</td>
<td><strong>Typically Offered:</strong> Occasional by Demand</td>
<td>3.00</td>
<td><strong>Sports Medicine Laboratory II</strong>&lt;br&gt;Prerequisite for taking this course is completion of HHP 252.</td>
</tr>
</tbody>
</table>
Continuation course in prevention, evaluation, care and treatment of injuries as they pertain to physical activity. Special emphasis on the role of evaluation and the use of physical agents in conjunction with the healing process.

**Prerequisites:**
- Prerequisite for taking this course is completion of HHP 335.

**Typically Offered:**
- Occasional by Demand

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>HHP 337</td>
<td>Practicum in HHP 102 Lab</td>
<td>1.00 - 2.00</td>
</tr>
<tr>
<td></td>
<td>Experience under supervision in leadership of fitness programs.</td>
<td></td>
</tr>
<tr>
<td>HHP 339</td>
<td>Methods and Curriculum In Secondary Physical Education</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Teaching methods, materials and fundamental principles in curriculum development for secondary physical educators. A passing score on the PPST is required to enroll in this course.</td>
<td></td>
</tr>
<tr>
<td>HHP 340</td>
<td>Organization and Administration of Human Performance, Health &amp; Athletics</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Techniques, procedures, and principles of organizing and administering human performance, allied health and athletic programs. Emphasizes administrative structure, legal liability, and facilities management.</td>
<td></td>
</tr>
<tr>
<td>HHP 352</td>
<td>Principles of Athletic Training</td>
<td>2.00</td>
</tr>
<tr>
<td></td>
<td>Advanced investigation into the care and prevention of injuries that occur with physical activity. A sports medicine approach into the areas of recognition, management, treatment and rehabilitation of injuries related to athletic, recreational and occupational activity.</td>
<td></td>
</tr>
<tr>
<td>HHP 362</td>
<td>Kinesiology</td>
<td>2.00</td>
</tr>
<tr>
<td></td>
<td>A review of the basic principles of human biomechanics including an emphasis on the musculoskeletal system and its levers which generate torque to facilitate movement.</td>
<td></td>
</tr>
<tr>
<td>HHP 363</td>
<td>Exercise Physiology</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Introductory lecture and laboratory course examining the acute and chronic physiological responses to exercise. The lecture portion covers the sub-cellular and metabolic responses to exercise, followed by the systemic responses (neuromuscular, endocrine, cardiopulmonary) as well as body composition, environmental factors, gender, aging and training principles. The laboratory section allows students to accent the lecture portion with hands-on laboratory experiences.</td>
<td></td>
</tr>
<tr>
<td>HHP 372</td>
<td>Consumer Health</td>
<td>2.00</td>
</tr>
<tr>
<td></td>
<td>Principles of consumerism are discussed and analyzed with regard to health care products and interventions.</td>
<td></td>
</tr>
<tr>
<td>HHP 376</td>
<td>Advanced Individual Sports</td>
<td>1.00 - 6.00</td>
</tr>
<tr>
<td></td>
<td>Instruction and participation in advanced levels of individual and dual sports.</td>
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</tr>
<tr>
<td>HHP 389</td>
<td>Physical Education Elective</td>
<td>1.00 - 9.00</td>
</tr>
<tr>
<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
<td></td>
</tr>
<tr>
<td>HHP 403</td>
<td>Health Coach</td>
<td>2.00</td>
</tr>
</tbody>
</table>
The content covered in this course will address a wide spectrum of health and behavioral concepts with focus areas in: behavioral science, nutrition, kinesiology, exercise science, screening and fitness assessments, client program design, and legal and ethical concerns related to allied health professions. Special considerations for children and seniors will be covered along with other special needs populations. Students will understand how to design and coach both healthy populations and special needs populations through nutritional and fitness behavioral change and exercise programming. The American Council on Exercise (ACE) Health Coach manual will be the test associated with this course. Students will gain the knowledge required of an entry level health coach and will also be eligible to take the ACE Health Coach NCCA approved exam for certification upon completion of HHP 403.

**Prerequisites:**
Successful completion of HHP 282, HHP 362, HLTH 366, or consent of Instructor.

**Typically Offered:**
Fall and Spring Terms

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HHP 412</td>
<td>Lifeguard Training Instructor</td>
<td>1.00</td>
</tr>
<tr>
<td></td>
<td>American Red Cross program to qualify an individual to teach the American Red Cross Water Safety course.</td>
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<tr>
<td></td>
<td><strong>Typically Offered:</strong></td>
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<tr>
<td></td>
<td>Fall and Spring Terms</td>
<td></td>
</tr>
<tr>
<td>HHP 413</td>
<td>Water Safety Instructor (WSI)</td>
<td>2.00</td>
</tr>
<tr>
<td></td>
<td>American Red Cross program to qualify an individual to teach the ARC Swimming courses.</td>
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<td><strong>Typically Offered:</strong></td>
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<tr>
<td></td>
<td>Spring Term Only</td>
<td></td>
</tr>
<tr>
<td>HHP 414</td>
<td>Scuba-Open Water Certification</td>
<td>2.00</td>
</tr>
<tr>
<td></td>
<td>Open water dive requirements for certification.</td>
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<tr>
<td></td>
<td><strong>Prerequisites:</strong></td>
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<tr>
<td></td>
<td>Prerequisite for taking this course is completion of HHP 314 or its equivalent.</td>
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<td><strong>Typically Offered:</strong></td>
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<td></td>
<td>Occasional by Demand</td>
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<tr>
<td>HHP 417</td>
<td>Programs of Certification in Winter Sports Activities-Instructor's Training-Skiing</td>
<td>2.00</td>
</tr>
<tr>
<td></td>
<td>Program of certification by National Organization for Winter Sports.</td>
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<tr>
<td></td>
<td><strong>Typically Offered:</strong></td>
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<tr>
<td></td>
<td>Occasionally by Demand</td>
<td></td>
</tr>
<tr>
<td>HHP 421</td>
<td>Assessment of the Exceptional Child in Human Performance (PE)</td>
<td>2.00</td>
</tr>
<tr>
<td></td>
<td>Federal and state laws pertaining to the education of exceptional/special needs students, knowledge of the major characteristics of the disability areas, process for referral, placement and programming, and mainstreaming.</td>
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<tr>
<td></td>
<td><strong>Prerequisites:</strong></td>
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<tr>
<td></td>
<td>Prerequisite for taking this course is completion of HHP 321, and corequisite is HHP 422.</td>
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<td><strong>Typically Offered:</strong></td>
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<td></td>
<td>Occasional by Demand</td>
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<tr>
<td>HHP 422</td>
<td>Adaptive Human Performance (PE) Fieldwork</td>
<td>1.00 - 8.00</td>
</tr>
<tr>
<td></td>
<td>Work experience with exceptional/special needs individuals. Each credit equals approximately 36 hours of on-the-job experience outside the university.</td>
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<tr>
<td></td>
<td><strong>Prerequisites:</strong></td>
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<td></td>
<td>Corequisite for taking this course is enrollment in HHP 421.</td>
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<td><strong>Typically Offered:</strong></td>
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<tr>
<td></td>
<td>Spring Term Every Other Year</td>
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<tr>
<td>HHP 423</td>
<td>Adaptive Aquatics</td>
<td>0.50</td>
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<tr>
<td></td>
<td>Work experience with exceptional/special needs individuals in an aquatic environment. Instructor consent is required to enroll in this course.</td>
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<td><strong>Typically Offered:</strong></td>
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<tr>
<td></td>
<td>Fall Term Only</td>
<td></td>
</tr>
<tr>
<td>HHP 424</td>
<td>Coaching Students with Special Needs</td>
<td>1.00 - 4.00</td>
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<tr>
<td></td>
<td>Theory, principles and practical application of coaching sports for exceptional/special needs students. Instructor consent is required to enroll in this course. On demand.</td>
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<td><strong>Typically Offered:</strong></td>
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<tr>
<td></td>
<td>Fall Term Only</td>
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<tr>
<td>HHP 435</td>
<td>Theories of Human Performance for the Elementary School</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>(For Human Performance majors.) Theory and practice of the various activities in the elementary human performance program as well as curriculum development. School observation required.</td>
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<tr>
<td></td>
<td><strong>Prerequisites:</strong></td>
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<tr>
<td></td>
<td>Prerequisite for taking this course is Junior class standing and admission to the Teacher Education Program.</td>
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<tr>
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<td><strong>Typically Offered:</strong></td>
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<tr>
<td></td>
<td>Fall Term Every Other Year</td>
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</tr>
<tr>
<td>HHP 437</td>
<td>Practicum in Health</td>
<td>1.00 - 16.00</td>
</tr>
<tr>
<td></td>
<td>The Board of Regents of the University of Wisconsin System</td>
<td></td>
</tr>
</tbody>
</table>
Experience under direct supervision in teaching human performance activities.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>HHP 438</td>
<td>Measurement and Evaluation for Human Performance</td>
<td>2.00</td>
<td>Introduction to the field of measurement, evaluation and research in human performance. Students are required to complete an independent research project related to their intended profession. Basics of a research proposal, Institutional Review Board and power point presentations are covered.</td>
</tr>
<tr>
<td></td>
<td>Prerequisites:</td>
<td></td>
<td>Prerequisite for taking this course is J unior class standing in HHP major.</td>
</tr>
<tr>
<td></td>
<td>Typically Offered:</td>
<td></td>
<td>Occasional by Demand</td>
</tr>
<tr>
<td>HHP 458</td>
<td>Certification/Certificate Preparation</td>
<td>1.00 - 12.00</td>
<td>Students are given mentoring towards sitting for credential: Certificate or Certification that enhances their professional pursuits. Assistance with study guides, preparatory courses such as webinars will be required for completion of this course. Instructor consent required.</td>
</tr>
<tr>
<td></td>
<td>Typically Offered:</td>
<td></td>
<td>Spring Term Only</td>
</tr>
<tr>
<td>HHP 460</td>
<td>Cardiovascular Diagnostics</td>
<td>3.00</td>
<td>Introductory survey of theoretical considerations and practical applications of electrocardiography and other cardiac interventions.</td>
</tr>
<tr>
<td></td>
<td>Prerequisites:</td>
<td></td>
<td>Prerequisite for taking this course is completion of HHP 336 (can be concurrent).</td>
</tr>
<tr>
<td></td>
<td>Typically Offered:</td>
<td></td>
<td>Fall Term Only</td>
</tr>
<tr>
<td>HHP 463</td>
<td>Practicum in Fitness Lab</td>
<td>1.00 - 2.00</td>
<td>Practical and professional application relevant to organization, equipment maintenance, test administration, and interpretation of fitness programs in corporate, community, school settings.</td>
</tr>
<tr>
<td>HHP 471</td>
<td>Senior Seminar: Community Health Promotion</td>
<td>3.00</td>
<td>Development, implementation, and administration of community health promotion programs. Instructor consent is required.</td>
</tr>
<tr>
<td></td>
<td>Typically Offered:</td>
<td></td>
<td>Occasional by Demand</td>
</tr>
<tr>
<td>HHP 489</td>
<td>Physical Education Elective</td>
<td>1.00 - 9.00</td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
</tr>
<tr>
<td>HHP 490</td>
<td>Independent Study</td>
<td>1.00 - 6.00</td>
<td>Intensive investigation of various phases, trends and/or programs in health or human performance. Each student presents a thorough paper on a selected phase, trend or problem in human performance.</td>
</tr>
<tr>
<td></td>
<td>Prerequisites:</td>
<td></td>
<td>J unior Class Standing is a prerequisite for taking this course.</td>
</tr>
<tr>
<td></td>
<td>Typically Offered:</td>
<td></td>
<td>Fall and Spring Terms</td>
</tr>
<tr>
<td>HHP 491</td>
<td>Fieldwork</td>
<td>1.00 - 12.00</td>
<td>Varied opportunities to work in field settings. Each credit equals approximately 36 hours of on-the-job experience outside the university. Normally open to juniors and seniors. Instructor consent is required to enroll in this course. Instructor consent is required.</td>
</tr>
<tr>
<td></td>
<td>Typically Offered:</td>
<td></td>
<td>Fall and Spring Terms</td>
</tr>
<tr>
<td>HHP 492</td>
<td>Experiential Learning</td>
<td>1.00 - 12.00</td>
<td>Credit for certain non-classroom experiences on campus. Normally open to juniors and seniors. Credit for experience is normally sought prior to its occurrence. Instructor consent is required to enroll in this course. Instructor consent is required.</td>
</tr>
<tr>
<td></td>
<td>Typically Offered:</td>
<td></td>
<td>Fall and Spring Terms</td>
</tr>
<tr>
<td>HHP 493</td>
<td>Special/Student Initiated Seminar</td>
<td>1.00 - 6.00</td>
<td>Specially designed seminar or student-initiated seminar when there is sufficient student interest.</td>
</tr>
<tr>
<td></td>
<td>Typically Offered:</td>
<td></td>
<td>Occasional by Demand</td>
</tr>
<tr>
<td>HHP 494</td>
<td>Workshop</td>
<td>1.00 - 8.00</td>
<td>Short-term, activity/health oriented course in a specialized area. Instructor consent is required to enroll in this course. Instructor consent is required.</td>
</tr>
<tr>
<td></td>
<td>Typically Offered:</td>
<td></td>
<td>Fall and Spring Terms</td>
</tr>
</tbody>
</table>
Advanced seminar on major contemporary developments in the area of human performance and athletics.

**Typically Offered:** Occasional by Demand

**Internship**

On-the-job experience with community agencies to provide students with realistic opportunities to apply their skills to practical problems. A student must work at a site a minimum of 450 hours to receive internship credit. Field Experiences Director's consent is required to enroll in this course.

**Typically Offered:** Fall and Spring Terms

**Senior Capstone Experience**

Required culminating senior year project that integrates and synthesizes the student's coursework (theories, concepts, skill competencies) into a formal project and experience. This experience is to be negotiated with the student's major advisor and instructor for final consent and approval prior to the student's last semester of coursework before graduation. Senior capstone is paired with another course in the major. See Health and Human Performance major descriptions for paired courses in the Exercise Science program. Student must participate in a public presentation; i.e., Poster Session, Power Point presentation. Pass-Fail. Arranged. Instructor Consent is required.

**Typically Offered:** Fall, Spring, and Summer Terms

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### HHPED - Health and Human Performance Education

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
</tr>
</thead>
<tbody>
<tr>
<td>HHPED 343</td>
<td>Physical Education Methods/Curriculum for Classroom Teachers</td>
</tr>
<tr>
<td></td>
<td>Content areas in human performance for the elementary, middle and secondary schools including rhythms, stunts and tumbling, simple games, fitness and manipulative activities. Teaching methods, instructional materials and evaluation techniques for each content area in a well-balanced integrated activity based curriculum for classroom teachers. Mini-teaching in the various areas emphasized. Admissions to the Teacher Education Program. S16, S17.</td>
</tr>
<tr>
<td></td>
<td><strong>Prerequisites:</strong></td>
</tr>
<tr>
<td></td>
<td>Prerequisite for taking this course is Junior class standing and admission to the Teacher Education Program.</td>
</tr>
<tr>
<td></td>
<td><strong>Typically Offered:</strong></td>
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<tr>
<td></td>
<td>Spring and Summer Terms</td>
</tr>
</tbody>
</table>

### HHPED 344 Health Methods/Curriculum for Classroom Teachers

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
</tr>
</thead>
<tbody>
<tr>
<td>HHPED 344</td>
<td>Health Methods/Curriculum for Classroom Teachers</td>
</tr>
<tr>
<td></td>
<td>Content areas in health education for the elementary, middle and secondary schools, including personal health, disease, mental health, nutrition, safety and first aid, drugs, sexuality, consumer health, community health, and environmental health. Teaching methods, instructional materials and evaluation techniques for each content area in a comprehensive school health education program. Students develop unit and lesson plans for the selected grade levels. Opportunities provided for practice teaching. Admissions to the Teacher Education Program. F15, F 16.</td>
</tr>
<tr>
<td></td>
<td><strong>Prerequisites:</strong></td>
</tr>
<tr>
<td></td>
<td>Prerequisite for taking this course is Junior class standing and admission to the Teacher Education Program.</td>
</tr>
<tr>
<td></td>
<td><strong>Typically Offered:</strong></td>
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<tr>
<td></td>
<td>Fall and Summer Terms</td>
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</tbody>
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### HLTH - Health

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
</tr>
</thead>
<tbody>
<tr>
<td>HLTH 158</td>
<td>Responding To Emergencies and Safety Education</td>
</tr>
<tr>
<td></td>
<td>Provides the knowledge and skills necessary in an emergency to help sustain life and minimize pain and the consequences of injury or sudden illness until medical help arrives. Emphasis also given to the prevention of injuries and illness, with a focus on personal health and safety. American Red Cross certification for CPR and Advanced First Aid will be awarded at the successful completion of the American Red Cross requirements.</td>
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<tr>
<td></td>
<td><strong>Typically Offered:</strong></td>
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<tr>
<td></td>
<td>Fall and Spring Terms</td>
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</tbody>
</table>

### HLTH 160 Introduction to Health Science and Terminology

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
</tr>
</thead>
<tbody>
<tr>
<td>HLTH 160</td>
<td>Introduction to Health Science and Terminology</td>
</tr>
<tr>
<td></td>
<td>Interdisciplinary review of content areas of health and allied health terminology.</td>
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<tr>
<td></td>
<td><strong>Typically Offered:</strong></td>
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<td></td>
<td>Fall and Spring Terms</td>
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</tbody>
</table>

### HLTH 189 Health Elective

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
</tr>
</thead>
<tbody>
<tr>
<td>HLTH 189</td>
<td>Health Elective</td>
</tr>
<tr>
<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
</tr>
</tbody>
</table>

### HLTH 264 Human Structure & Function

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
</tr>
</thead>
<tbody>
<tr>
<td>HLTH 264</td>
<td>Human Structure &amp; Function</td>
</tr>
<tr>
<td></td>
<td>Physiological and anatomical facts and concepts are reviewed, including basic principles, chemistry, the cell, tissues, the integumentary, skeletal, nervous and the muscular systems. A virtual digital laboratory (0) presentation examines the above systems and topics through cadaver dissections, animations, histological observations and radiological imaging.</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
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</tr>
<tr>
<td>HLTH 265</td>
<td>Human Structure &amp; Function</td>
</tr>
<tr>
<td>HLTH 267</td>
<td>Introduction to Mental Health and Stress Management</td>
</tr>
<tr>
<td>HLTH 289</td>
<td>Health Elective</td>
</tr>
<tr>
<td>HLTH 366</td>
<td>Principles Of Nutrition</td>
</tr>
<tr>
<td>HLTH 367</td>
<td>Human Sexuality</td>
</tr>
<tr>
<td>HLTH 368</td>
<td>Drugs, Health and Human Behavior</td>
</tr>
<tr>
<td>HLTH 389</td>
<td>Health Elective</td>
</tr>
<tr>
<td>HLTH 400</td>
<td>Substance Abuse Counseling</td>
</tr>
<tr>
<td>HLTH 469</td>
<td>Pathophysiology of Disease</td>
</tr>
<tr>
<td>HLTH 470</td>
<td>Community and Environmental Health</td>
</tr>
</tbody>
</table>
Survey of health and environmental issues as they relate to the global community. The organizations, resources and personnel involved in promotion and maintenance of the health of a community. Also examines health education theories as they relate to creating a professional health promotion plan.

Prerequisites:
- Prerequisite for enrolling in this course is completion of HLTH 265 and HLTH 264, or BIOL 270 and BIOL 280.

Typically Offered:
- Fall Term Only

HLTH 472
Epidemiology
3.00
The design and content of this course is specific to students seeking careers in public health, community health, allied health, or other professions that require an understanding of the bacteria and viruses in our community that can lead to disease and other ailments. Epidemiology is a unique branch of the public health perspective that strives towards the prevention of disease. This course will outline how microbes play a significant role in our daily lives as agents of infectious disease, how they are a major public health concern, and how certain microbes are necessary for the sustenance of life on earth.

Prerequisites:
- Prerequisite for taking this course is Junior standing or Instructor consent.

Typically Offered:
- Fall, Spring, and Summer Terms

HLTH 489
Health Elective
1.00 - 9.00
Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.

HWM - Health & Wellness Management

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HWM 300</td>
<td>Introduction to Human Health</td>
<td>3.00</td>
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<tr>
<td></td>
<td>Designed to provide students with general background knowledge on many of the issues impacting our health today. Topics of study will include issues in mental, physical and social health such as stress, nutrition and fitness, alcohol, tobacco and other drugs, relationships and sexuality and diseases and disorders. An introduction to behavior change theories and the factors contributing to overall wellness will also be included.</td>
<td></td>
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<tr>
<td></td>
<td>Prerequisites:</td>
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<tr>
<td></td>
<td>Prerequisite for taking this course is having completed BIOL 115.</td>
<td></td>
</tr>
<tr>
<td>HWM 305</td>
<td>The Wellness Profession</td>
<td>3.00</td>
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<td></td>
<td>This course explores the definition of health, health promotion and holistic wellness. You will learn the professional role and personal commitment required to implement life-style wellness programs. The course includes an overview of the history and philosophy contributing to the success of wellness and health promotion professionals. You will be introduced to experiential and self learning of a personal wellness program that facilitates improved health in the seven-dimensions including: Social, Physical, Emotional, Career, Intellectual, Environmental and Spiritual.</td>
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<tr>
<td></td>
<td>Prerequisites:</td>
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<tr>
<td></td>
<td>Prerequisite for taking this course is having completed PSYC 101.</td>
<td></td>
</tr>
<tr>
<td>HWM 310</td>
<td>Changes Across the Life Span</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>This course explores research and theory regarding the nature and processes of human development from early adulthood through old age and death. Key topics include biological theories of aging; the changing body; disorders of the brain, personality development; changing memory and thinking skills; relationship issues, careers and retirement, and death/dying.</td>
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<td></td>
<td>Prerequisites:</td>
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<tr>
<td></td>
<td>Prerequisite for taking this course is having completed BIOL 115.</td>
<td></td>
</tr>
<tr>
<td>HWM 315</td>
<td>Resource Management for Wellness Managers</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>The objective of this course is to examine the issues in healthcare and defining the quality of care in healthcare programs. The course will focus on health care financing and insurance, objectives of financial management, leadership styles, managing costs, and managing healthcare professionals.</td>
<td></td>
</tr>
<tr>
<td>HWM 320</td>
<td>Health and Medical Terminology</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>The purpose of this course is to introduce the student to the basic terminology. Since health care uses a unique blend of prefixes, suffixes and terms related to both preventative and clinical care, it is important that the wellness profession has the knowledge and abilities to decipher this information.</td>
<td></td>
</tr>
<tr>
<td>HWM 325</td>
<td>Health Literacy</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>This course will explore the current understandings and work in health literacy research, advocacy, and outreach efforts across the various health education and related fields. It will include readings, discussions, and competencies in evaluation health information for quality and credibility; locating health information and determining quality resources; identifying and assessing population health literacy; and understanding the networks of agencies working in the health settings to address literacy in the health field.</td>
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<tr>
<td></td>
<td>Prerequisites:</td>
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<tr>
<td></td>
<td>Prerequisite for taking this course is HWM 300.</td>
<td></td>
</tr>
<tr>
<td>HWM 335</td>
<td>Worksite Health Environment</td>
<td>3.00</td>
</tr>
</tbody>
</table>

The Board of Regents of the University of Wisconsin System | 340 of 601
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HWM 345</td>
<td>Physical Activity and Nutrition for Wellness Managers</td>
<td>3.00</td>
</tr>
<tr>
<td>HWM 350</td>
<td>Research Statistics for Wellness Managers</td>
<td>3.00</td>
</tr>
<tr>
<td>HWM 360</td>
<td>Stress and Dependencies and Addictions</td>
<td>3.00</td>
</tr>
<tr>
<td>HWM 370</td>
<td>Understand and Effecting Health Behavior Change</td>
<td>3.00</td>
</tr>
<tr>
<td>HWM 385</td>
<td>Marketing and Communication for Wellness Managers</td>
<td>3.00</td>
</tr>
<tr>
<td>HWM 399</td>
<td>Special Topics in Health and Wellness Management</td>
<td>3.00</td>
</tr>
<tr>
<td>HWM 405</td>
<td>Survey of Information Technology in Wellness</td>
<td>3.00</td>
</tr>
<tr>
<td>HWM 430</td>
<td>Population Health for Wellness Managers</td>
<td>3.00</td>
</tr>
<tr>
<td>HWM 460</td>
<td>Leadership and Change Management in Health</td>
<td>3.00</td>
</tr>
<tr>
<td>HWM 470</td>
<td>Assessment and Evaluation for Wellness Managers</td>
<td>3.00</td>
</tr>
<tr>
<td>HWM 475</td>
<td>Employee Health and Well Being</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Prerequisites:**

- **HWM 345:** Prerequisite for this class is having successfully completed BIOL 115 and HWM 300.
- **HWM 350:** This course presents professional recommendations and guidelines for physical activity and nutrition. Students will design workplace strategies that will meet recommendations and guidelines to support employees.
- **HWM 360:** Prerequisite: Successful completion of HWM 305 (previously HWM 340)
- **HWM 370:** Prerequisite: Having completed HWM 300 is prerequisite for taking this course.
- **HWM 385:** Prerequisite: Successful completion of HWM 305 (previously HWM 340)
- **HWM 399:** *Prerequisite:* Prerequisite for this course is having completed BIOL 115 and PSYC 101.
- **HWM 405:** This course provides the basic knowledge of foundational change theories, including the Transtheoretical Stages of Change model, in order to help students understand how health behavior change happens. Included in the course is a self-reflection on personal wellness and strategies for implementing health behavior change.
- **HWM 430:** Prerequisite: Prerequisite for this course is having completed PSYC 101 and HWM 300.
- **HWM 460:** Students will develop basic marketing and promotional skills, grounded in the disciplines of social marketing, health communication and business marketing that address consumer health "needs" and customer "wants". Students will be able to assess market opportunities in wellness services, programs and facilities, and create marketing strategies and tactics. Emphases will be placed on best practices for behavior change, instead of cost savings for employers, improved customer/employee participation and/or revenues for wellness programs, services and facilities.
- **HWM 470:** Prerequisite for taking this course is completion of HWM 315 (previously HWM 400)
- **HWM 475:** Prerequisite for taking this course is completion of HWM 335 (or HWM 380) and HWM 430.

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Successful companies must understand the importance of workplace involvement in health. The relationship of employee health to healthcare costs and productivity will be discussed as a return on investment (ROI) and an investment in human capital. Strategic and product management planning are developed in relationship to disease management versus population wellness theory. Assessments of employer needs, organizational culture, environmental policy, and procedures supportive to desired outcomes are practiced. Professionals learn about aligning client needs and wants with best practice program design, implementation, and evaluation for successful results. Age, gender, race, and issues that affect participation in wellness programs are reviewed.

**Prerequisites:**
Prerequisite for taking this course is having completed HWM 385 (previously HWM 390)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HWM 480</td>
<td>Health Benefits for Wellness Managers</td>
<td>3.00</td>
</tr>
<tr>
<td>HWM 485</td>
<td>Health Coaching for Wellness Managers</td>
<td>3.00</td>
</tr>
<tr>
<td>HWM 492</td>
<td>Independent Study in Health &amp; Wellness Management</td>
<td>1.00 - 6.00</td>
</tr>
<tr>
<td>HWM 496</td>
<td>Health and Wellness Capstone</td>
<td>6.00</td>
</tr>
<tr>
<td>HWM 499</td>
<td>Special Topics in Health and Wellness Management</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Prerequisites:**
Prerequisite for taking this course is having completed HWM 315 (previously HWM 400)

**Prerequisites:**
Prerequisite for taking this course is having completed HWM 305/340 & HWM 370.

**Prerequisites:**
Prerequisite for taking this course is HWM 460, 470, 475/490 and 480/440.

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**Health and Human Performance Department Contact Information**

Health and Human Performance  
University of Wisconsin - Superior  
Marcovich Wellness Center 1402  
Belknap and Catlin Ave.  
P.O. Box 2000  
Superior, WI 54880  
Phone: 715-395-4673  
Email: hhp@uwsuper.edu
Human Behavior, Justice and Diversity

- Mission Statement
- Faculty and Staff
- Majors
- Minors
- Certificates
- Course Descriptions
- Human Behavior, Justice and Diversity Department Contact Information

Mission Statement

HBJD is a multi-disciplinary department housing Social Work, Psychology, Legal Studies and First Nations Studies.

Faculty and Staff

- Bolton Holz, Kenna - Assistant Professor, Psychology
- Cuzzo, Maria - Professor, PhD, J D, Mediator, Legal Studies
- Goerdt, Lynn - Assistant Professor, Social Work
- Hettinger, Vanessa - Assistant Professor, Psychology
- Johnson, Gary - Assistant Professor, First Nations
- Johnson, Margaret - Univ Svcs Assoc 2, HBJ D
- Lewandowski, Diane - University Svcs Program Assoc
- Maddox, Patricia - Assistant Professor, Criminal Justice
- Mansfield, Cade - Assistant Professor, Psychology
- Peterson, Dawn - Senior Lecturer, Social Work
- Pinnow, Eleni - Associate Professor, Psychology
- Rappeley-Larson, Maureen - Assistant Professor, Social Work
- Roth Day, Monica - Associate Professor, Social Work
- Skwira-Brown, Kevin - Senior Lecturer, Social Work
- Standfield, Amanda - Assistant Professor, Social Work
- Stocker, Shevaun - Associate Professor, Psychology

Majors

- Criminal Justice Program Description
- Criminal Justice Concentration (comprehensive) Requirements
- Legal Studies Major requirements
- Psychology Major Requirements
- Social Work Major (comprehensive) Requirements

Minors

- First Nations Studies Minor
- Legal Studies Minor requirements
- Criminal Justice Minor Requirements
- Psychology Minor Requirements
- Psychology Minor - Early Adolescence-Adolescence Level Requirements

Certificates

- Paralegal Certificate requirements
- Mediation/Conflict Resolution Certificate requirements
- Ethical Leadership Certificate Requirements

Course Descriptions
## CJUS - Criminal Justice

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CJUS 106</td>
<td>Crime, Behavior and Social Control</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Multidisciplinary analysis of individual, community and government responses to harmful conduct; an examination of criminal, juvenile, military, and civil justice as well as informal and personal control systems; an inquiry into the use of coercion to promote conformity or lessen injurious behavior; special attention given to decisions, processes and institutions which respond to acts of criminality and delinquency.</td>
<td></td>
</tr>
</tbody>
</table>

**General Education Requirements (2016-17 and Prior Catalogs):**

**Social Sciences**

**Typically Offered:**

Fall and Spring Terms

<table>
<thead>
<tr>
<th>CJUS 160</th>
<th>Field Exp./Cert Prog CJUS</th>
<th>1.00 - 3.00</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>An academically grounded, structured professional experience in a justice setting. Students seeking credit should consult with the director of the Criminal Justice program for application guidelines. Written approval of the instructor must be obtained before registering. Since the field experience is an introductory, independent learning experience involving the cooperation and assistance of outside agencies, a student should notify the instructor in writing of an interest in enrolling in the course several months before the semester of the actual field experience. Instructor consent required. Formal arrangements with an agency may be easier to complete with careful, early planning.</td>
<td></td>
</tr>
</tbody>
</table>

**Typically Offered:**

Fall and Spring Terms

<table>
<thead>
<tr>
<th>CJUS 189</th>
<th>Criminal Justice Elective</th>
<th>1.00 - 9.00</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>CJUS 207</th>
<th>Police and Society</th>
<th>3.00</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Broad survey of the role of the police in American society. Special attention given to the origins of policing, the nature of police organizations and police work, and problems and issues in the relationship between police agencies and the community.</td>
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</tr>
</tbody>
</table>

**Typically Offered:**

Fall Term Only

<table>
<thead>
<tr>
<th>CJUS 212</th>
<th>Criminal Investigations</th>
<th>3.00</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Problems of directing and controlling criminal investigation; survey of the fundamentals of investigation, crime scene search and recording, collection and preservation of evidence, scientific investigation, crime analysis, information sources, interview and interrogation, and case monitoring and preparation.</td>
<td></td>
</tr>
</tbody>
</table>

**Typically Offered:**

Spring Term Only

<table>
<thead>
<tr>
<th>CJUS 289</th>
<th>Criminal Justice Elective</th>
<th>1.00 - 9.00</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>CJUS 301</th>
<th>Study Abroad</th>
<th>0.00 - 6.00</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Field trips designed to give students direct experiences in foreign countries. Each program includes preparatory reading, orientation meetings, a faculty-supervised study tour, and a detailed written evaluation of learning situations associated with the course. With consent of the relevant program and content adaptation, programs provided by other agencies can be considered for this credit. Students must obtain approval for taking these courses prior to participation, otherwise the course may not count. For specific degree requirements, consult your advisor. May be repeated only if content is different.</td>
<td></td>
</tr>
</tbody>
</table>

**Typically Offered:**

Fall and Spring Terms

<table>
<thead>
<tr>
<th>CJUS 312</th>
<th>Gender, Crime, and Justice</th>
<th>3.00</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Exploration of the social construction of gender in crime and delinquency as well as in justice systems; analysis of how assumptions about female and male natures, as well as appropriate roles and positions in society affect the interpretation and application of law; comparison of women/girls and men/boys as offenders, victims and practitioners. Cross-listed as CJUS/GST 312.</td>
<td></td>
</tr>
</tbody>
</table>

**General Education Requirements (2016-17 and Prior Catalogs):**

**Diversity**

**Typically Offered:**

Fall Term Only

<table>
<thead>
<tr>
<th>CJUS 315</th>
<th>Criminal Courts and American Justice</th>
<th>3.00</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Examination of the middle stages of justice processing; includes the role of local legal cultures, innovative methods for addressing criminal harms, and nontraditional dispositions of criminal cases.</td>
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</tbody>
</table>

**Typically Offered:**

Spring Term Only

<table>
<thead>
<tr>
<th>CJUS 316</th>
<th>Crime, Corrections and Punishment</th>
<th>3.00</th>
</tr>
</thead>
</table>
Survey of philosophical, historical, sociological, psychological and political aspects of the American prison and related programs in the criminal justice system; problems of inmate culture, control, supervision and treatment are emphasized through analysis of penal institutions and treatment/release programs. Attention is given to examining incarceration through the "eyes" of inmates. The course may be taught from an academic service learning perspective, involving field experiences in custodial settings.

**Typically Offered:**
- Spring Term Only

**CJ US 318 Community Corrections**
- Analysis of theories and practice of probation and parole, responses of paroling authorities to public pressures and court controls and their implications for rehabilitative efforts; analysis of feasibility and effectiveness of treatment of individuals under sentence in the community.
- Typically Offered: Spring Term Only

**CJ US 320 Special Topics**
- Selected topics in the administration of justice. May be repeated when the content of the special topic is substantially different from previous course presentations. See course instructor to review content. Previous topics: Military Justice; Terrorism: Meaning and Justice; Masculinities and Crime; Restorative Justice. As needed.
- Typically Offered: Fall and Spring Terms

**CJ US 374 Research Methods in Criminal Justice**
- Introduction to the research methods applied in criminology and criminal justice. Includes an examination of the scientific method, quantitative, qualitative, and mixed methods approaches.
- Typically Offered: Spring Term Only

**CJ US 389 Criminal Justice Elective**
- Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.
- Typically Offered: Fall and Spring Terms

**CJ US 448 Criminology**
- Multidisciplinary analysis of criminal behavior. Special attention devoted to the definition, nature and scope of crime in the United States and the explanations which evolved to account for this form of deviant behavior. Includes historical analysis of criminological thought and strategies of social control.
- Typically Offered: Fall Term Only

**CJ US 463 Delinquency and Juvenile Justice**
- Examination of the social and psychological dimensions of juvenile delinquency: its nature, extent, distribution and patterns; evaluation of theories and explanations of delinquent causation; consideration of the legal processing of delinquents; programs of prevention and treatment of delinquents. Satisfies the requirement of general education as an independent learning and a capstone experience. Students completing CJ US 463 as a senior capstone experience will be required to give a public presentation on their work. See director of the Criminal Justice Program and/or coordinator in Legal Studies program for more information.
- Typically Offered: Fall Term Only

**CJ US 489 Criminal Justice Elective**
- Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.
- Typically Offered: Fall and Spring Terms

**CJ US 491 Applied Criminal Justice**
- Academic and professional development in justice settings as well as course meetings. A field experience in criminal justice that applies scholarly research to understanding justice agencies and organizations. Students discern policies and practices of justice organizations through systematic observations at agency sites as well as frequent, regularly scheduled course meetings with the course instructor. The workings of agencies and agents will be measured through analytical and reflective writing exercises. Written consent of the instructor must be obtained before registering. Since a significant part of the course is an independent learning experience involving the cooperation and assistance of outside agencies, a student should notify the instructor in writing of an interest in enrolling in the course early in the semester before the semester of the actual field experience. Instructor consent required. Formal arrangements with an agency may be easier to complete with careful, early planning. Course satisfies the requirement of general education as an independent learning and a capstone experience. Students completing CJ US 491 as a senior capstone experience will be required to give a public presentation on their work. See director of the Criminal Justice Program and/or Coordinator in Legal Studies program for more information.
- Typically Offered: Fall and Spring Terms

**CJ US 492 Criminal Justice Policy Issues and Reform**
- Group designed research based on approved proposal of a significant and focused public policy topic. Generating a coherent researchable idea, reviewing a literature, collecting and analyzing information/data and reporting results. Satisfies the requirement of general education as an independent learning and a capstone experience. Students completing CJ US 492 as a senior capstone experience will be required to give a public presentation on their work. See director of the Criminal Justice Program and/or coordinator in Legal Studies program for more information.
- Prerequisites: Prerequisite for taking this course is completion of both CJ US 374 and either MATH 130 or PSYC 301.
- Typically Offered: Fall Term Only
CJ US 497  **Student Initiated Seminar**  1.00 - 3.00

The program offers a specially designed seminar or student-initiated seminar when there is sufficient interest. For further information, see the Criminal Justice Program director.

**Typically Offered:** Occasional by Demand

CJ US 498  **Senior Capstone Presentation**  0.00

Required culminating senior-year public presentation, based on CJ US 463 (Delinquency and Juvenile Justice), CJ US 491 (Applied Criminal Justice), CJ US 492 (Senior Thesis), or CJ US 499 (Individualized Research). See UW-Superior catalog for Criminal Justice capstone course descriptions. The presentation will be given at a specified time in the relevant fall or spring semester prior to graduation. It may be made in one of several ways, including an oral presentation, a poster, digital video, and theatrical or other performance. Pass-Fail. Arranged. Advisor permission required.

**Typically Offered:** Fall and Spring Terms

CJ US 499  **Individualized Research**  1.00 - 3.00

Either supervised research in selected subfields of the discipline resulting in the submission of a formal research paper, or development and execution of a project designed to apply criminal justice or social science concepts and skills to a particular situation, drawing upon the relevant scholarly literature and resulting in submission of a formal research and experience-evaluation paper. Projects devoted to the demonstration of skills may include, but need not be limited to: direct participation in a criminal justice agency; other activity on behalf of a criminal justice interest group; involvement in a University justice agency; service as an intern with a government agency or a private organization with a justice interest; or an active leadership role in a private or community organization. May be repeated once for a total of six credits. Instructor consent required. Consultation with the instructor must take place within the first two weeks of the semester. As needed.

**Typically Offered:** Fall and Spring Terms

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**FNS - First Nation Studies**

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>FNS 101</td>
<td>Beginning Ojibwa Language</td>
<td>4.00</td>
</tr>
<tr>
<td><strong>Course Title/Course Topics</strong></td>
<td><strong>General Education Requirements (2016-17 and Prior Catalogs):</strong></td>
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<tr>
<td></td>
<td>For beginning students in Ojibwa language. Introduction to the phonetics, pronunciation, and rhythm of the Ojibwa language. A standardized spelling system and basic vocabulary will be used; focus on oral fluency.</td>
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<td></td>
<td>World Lang, Culture, Philos</td>
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<td><strong>Typically Offered:</strong></td>
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<tr>
<td></td>
<td>Spring Term Every Other Year</td>
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</tr>
<tr>
<td>FNS 110</td>
<td>Survey of First Nations Culture</td>
<td>3.00</td>
</tr>
<tr>
<td><strong>Course Title/Course Topics</strong></td>
<td><strong>General Education Requirements (2016-17 and Prior Catalogs):</strong></td>
<td></td>
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<tr>
<td></td>
<td>Examination of traditional and contemporary First Nations culture. Includes the legends, religion, poetry, music, design, dance, oratory, and history of tribal groups in North America.</td>
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<td></td>
<td>Diversity World Lang, Culture, Philos</td>
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<td><strong>Typically Offered:</strong></td>
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<td></td>
<td>Fall Term Only</td>
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<tr>
<td>FNS 151</td>
<td>Introduction to Tribal Administration</td>
<td>3.00</td>
</tr>
<tr>
<td><strong>Course Title/Course Topics</strong></td>
<td><strong>General Education Requirements (2016-17 and Prior Catalogs):</strong></td>
<td></td>
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<tr>
<td></td>
<td>Introduction to the basics of First Nations law and tribal governments, and how federal Indian policy has affected development of tribal governments that exist today. Cross-listed as POLS 151.</td>
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<td></td>
<td>Social Sciences</td>
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<td></td>
<td><strong>Typically Offered:</strong></td>
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<td></td>
<td>Fall Term Only</td>
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<tr>
<td>FNS 189</td>
<td>Indian Studies Elective</td>
<td>1.00 - 12.00</td>
</tr>
<tr>
<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
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</tr>
<tr>
<td>FNS 201</td>
<td>Intermediate Ojibwa Language</td>
<td>4.00</td>
</tr>
<tr>
<td><strong>Course Title/Course Topics</strong></td>
<td><strong>General Education Requirements (2016-17 and Prior Catalogs):</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Speaking and comprehension of basic Ojibwa speech patterns. Development of rudimentary reading knowledge, conversational skills, and elementary grammar. Emphasis on vocabulary development and cultural perspectives. No prerequisite.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>World Lang, Culture, Philos</td>
<td></td>
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<tr>
<td></td>
<td><strong>Typically Offered:</strong></td>
<td></td>
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<tr>
<td></td>
<td>Fall Term Every Other Year</td>
<td></td>
</tr>
<tr>
<td>FNS 223</td>
<td>First Nations History I</td>
<td>3.00</td>
</tr>
<tr>
<td><strong>Course Title/Course Topics</strong></td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>Examination of the history and culture of the First Nations people from their origin to the Dawes Act of 1887. Cross-listed as HIST/FNS 223. Code 1.</td>
<td></td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Credits</td>
</tr>
<tr>
<td>-------------</td>
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</tr>
<tr>
<td>FNS 224</td>
<td>First Nations History II</td>
<td>3.00</td>
</tr>
<tr>
<td>FNS 230</td>
<td>First Nations Myths and Legends</td>
<td>3.00</td>
</tr>
<tr>
<td>FNS 242</td>
<td>First Nations Values and Spiritual Beliefs</td>
<td>3.00</td>
</tr>
<tr>
<td>FNS 289</td>
<td>First Nations Elective</td>
<td>1.00 - 99.0</td>
</tr>
<tr>
<td>FNS 304</td>
<td>First Nations Literature</td>
<td>3.00</td>
</tr>
<tr>
<td>FNS 307</td>
<td>Ojibwa Culture</td>
<td>3.00</td>
</tr>
<tr>
<td>FNS 324</td>
<td>First Nations Wisconsin History</td>
<td>3.00</td>
</tr>
<tr>
<td>FNS 368</td>
<td>Cultures of Mesoamerica</td>
<td>3.00</td>
</tr>
<tr>
<td>FNS 386</td>
<td>Social Work Practice with American Indian Families</td>
<td>3.00</td>
</tr>
</tbody>
</table>
Addresses social work practice issues related to contemporary American Indian family life, including recognition of the importance of American Indian tribal contexts and community-based developmental assets; development and implementation of the Indian Child Welfare Act; impact of sovereignty and other social policy issues on American Indian families; and effective approaches to use when helping American Indian families. Offers an opportunity to better understand and work more effectively with American Indian families. Open to non-majors and can be used as a General Education diversity requirement. Cross-listed FNS/SOW 386.

**General Education Requirements (2016-17 and Prior Catalogs):**

**Diversity**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FNS 389</td>
<td>First Nations Elective</td>
<td>1.00 - 12.00</td>
</tr>
<tr>
<td>FNS 410</td>
<td>First Nations Law</td>
<td>3.00</td>
</tr>
<tr>
<td>FNS 430</td>
<td>Contemporary Issues in First Nations Society</td>
<td>3.00</td>
</tr>
<tr>
<td>FNS 460</td>
<td>The Study of First Nations Women</td>
<td>3.00</td>
</tr>
<tr>
<td>FNS 480</td>
<td>First Nations Society and Culture: Field Research</td>
<td>4.00</td>
</tr>
<tr>
<td>FNS 481</td>
<td>Counseling the First Nations</td>
<td>3.00</td>
</tr>
<tr>
<td>FNS 486</td>
<td>Special Topics</td>
<td>1.00 - 4.00</td>
</tr>
<tr>
<td>FNS 489</td>
<td>First Nations Elective</td>
<td>1.00 - 99.00</td>
</tr>
<tr>
<td>FNS 490</td>
<td>Independent Study</td>
<td>1.00 - 4.00</td>
</tr>
</tbody>
</table>

Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.

**Prerequisites:**
- Prerequisite for taking this course is completion of FNS 151 or instructor consent.

**Typically Offered:**
- Spring Term Only
- Spring Term Every Other Year
- Fall Term Every Other Year
- Occasional by Demand
- Fall and Spring Terms
### LSTU - Legal Studies

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>LSTU 115</td>
<td>Law and Human Behavior&lt;br&gt;Provides a general framework of knowledge, ideas and thought -- mainstream and critical -- regarding the assumptions, structures, actors, operation, intentions and outcomes of the American legal system. Interdisciplinary liberal arts course exploring the effect of law on and in our society from past, present and future perspectives. Law now pervades most of what we think, do and believe in the United States. This course will help illuminate how and why that happens.</td>
<td>3.00</td>
</tr>
<tr>
<td>LSTU 117</td>
<td>Paralegalism and Ethics&lt;br&gt;Explores the field of paralegalism, introduction to the law, legal procedures and paralegal skills and legal ethics.</td>
<td>3.00</td>
</tr>
<tr>
<td>LSTU 189</td>
<td>Legal Studies Elective&lt;br&gt;Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
<td>0.00 - 12.00</td>
</tr>
<tr>
<td>LSTU 210</td>
<td>Criminal Procedure&lt;br&gt;Study of the criminal justice process. Issues of search, seizure and arrest, pretrial and motions practice, jury trial and evidentiary rules; historical basis and evolution of the various aspects of the criminal justice process.</td>
<td>3.00</td>
</tr>
<tr>
<td>LSTU 211</td>
<td>Criminal Law&lt;br&gt;The legal definition of crime and defenses; purposes and function of the substantive criminal law; historical foundations; the limits of criminal law.</td>
<td>3.00</td>
</tr>
<tr>
<td>LSTU 220</td>
<td>Civil Procedure&lt;br&gt;Survey of the civil litigation process in state and federal courts, including form and content of documents used in instituting, prosecuting and defending lawsuits.</td>
<td>3.00</td>
</tr>
<tr>
<td>LSTU 221</td>
<td>Administrative Law&lt;br&gt;Review of federal, state and local administrative agencies.</td>
<td>2.00</td>
</tr>
<tr>
<td>LSTU 222</td>
<td>Estate Planning and Probate&lt;br&gt;Fundamental principles of the law of disposition of property inter vivos and after death; introduction to the techniques of estate planning.</td>
<td>2.00</td>
</tr>
<tr>
<td>LSTU 223</td>
<td>Family Law&lt;br&gt;The law of family relation, including marriage, annulment, dissolution, judicial separation, alimony, legitimacy of children, custody and adoption, community property and non-marital relationships.</td>
<td>2.00</td>
</tr>
<tr>
<td>LSTU 224</td>
<td>Personal Injury and Workers' Compensation&lt;br&gt;Study of torts, including negligence, defenses, strict liability, nuisance, defamation and product liability.</td>
<td>2.00</td>
</tr>
<tr>
<td>LSTU 225</td>
<td>Real Estate Law&lt;br&gt;Basic principles of real property law, including leases, conveyances, contracts of sale, zoning, mortgages and the landlord-tenant relationship.</td>
<td>2.00</td>
</tr>
<tr>
<td>LSTU 227</td>
<td>Bankruptcy and Foreclosure Law&lt;br&gt;Bankruptcy and wage-earner plans; alternatives to bankruptcy; collection procedures; negotiations with creditors, post-discharge responsibilities.</td>
<td>2.00</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Credit Hours</td>
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<tr>
<td>LSTU 228</td>
<td>Contract Law</td>
<td>2.00</td>
</tr>
<tr>
<td>LSTU 233</td>
<td>Law, Citizenship and Civic Engagement</td>
<td>3.00</td>
</tr>
<tr>
<td>LSTU 261</td>
<td>Contemporary Issues in Law and Society</td>
<td>3.00</td>
</tr>
<tr>
<td>LSTU 268</td>
<td>Alternative Dispute Resolution</td>
<td>3.00</td>
</tr>
<tr>
<td>LSTU 289</td>
<td>Legal Studies Elective</td>
<td>0.00 - 99.00</td>
</tr>
<tr>
<td>LSTU 301</td>
<td>Study Abroad</td>
<td>0.00 - 6.00</td>
</tr>
<tr>
<td>LSTU 303</td>
<td>Environmental Law and Regulation</td>
<td>3.00</td>
</tr>
<tr>
<td>LSTU 305</td>
<td>Methods of Legal Research and Writing</td>
<td>3.00</td>
</tr>
<tr>
<td>LSTU 306</td>
<td>Methods of Legal Writing and Argumentation</td>
<td>3.00</td>
</tr>
<tr>
<td>LSTU 321</td>
<td>Judicial Process</td>
<td>3.00</td>
</tr>
<tr>
<td>LSTU 333</td>
<td>Great Legal Trials: Stories That Changed Law</td>
<td>3.00</td>
</tr>
</tbody>
</table>

Typically Offered:

- **Occasional by Demand**
- **Spring Term Every Other Year**
- **Fall and Spring Terms**
- **Spring Term Only**
- **Occasional by Demand**
- **Fall Term Only**
- **Spring Term Only**
- **Fall Term Only**

Consideration of the principles of the law of contracts and restitution; contract formation; enforceability; performance and breach; plaintiffs’ remedies and third-party interests.

Investigates the legal rights and responsibilities of citizens in the United States, both individual and corporate. Topics include the ethical dimensions of citizenship, its acquisition and loss. The course involves the student in academic service learning in the local community.

Explores controversies arising within or impinging on the American legal system. Research, discussion and debate on 20 pressing issues of contemporary significance in American law. Students consider the differential impact of issues on various disempowered and minority groups in the United States and around the world. Fulfills General Education Social Science-Contemporary Society category.

Compared and contrasts the adversary system of American law, the settlement/negotiation model advanced within the Alternative Dispute Resolution movement. Discussion of comparative institutions, processes, costs, theoretical approaches and justifications. Treatment of theories and practice and skill/training development of alternatives to litigation including mediation, arbitration, mini-trials, etc.

Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.

Field trips designed by department faculty to give students direct experiences in foreign countries. Each program includes preparatory reading, orientation meetings, a faculty-supervised study tour, and a detailed written evaluation of learning situations associated with the course. With consent of the relevant program and content adaptation, programs provided by other agencies can be considered for credit. Students must obtain approval for taking these courses prior to participation. Otherwise the course may not count. For specific degree requirements, consult your advisor. Course can be repeated only if content is different.

Explores the ethics of and relationships between environmental issues and governmental action, as well as conservation, preservation and management of natural resources through public policy relation to government and the role of morality and legislation in matters of individual choice.

Introduction to legal research, including legal resources and computerized legal data research; practice briefing cases and use of treatises, texts, digests, reporter systems, citation resources, encyclopedias, legal periodicals and government documents; introduction to basic principles of legal analysis and writing principles.

Advanced course in legal research, writing and argumentation skills.

Having completed LSTU 305 is prerequisite for taking this course.

This course asks two easily stated and related questions: (1) how do judges judge? (2) how should judges judge? Study of adjudication in both civil and criminal contexts. Students will write and argue an appellate brief.

Typically Offered:

- **Occasional by Demand**
- **Spring Term Every Other Year**
- **Fall Term Only**
- **Spring Term Only**
Explores the great legal trials that informed and transformed our understanding of the law and the society that we live within. Students will also deepen their understanding of theories and practices of argument construction and defense. Offers numerous hands-on practice experiences.

**Typically Offered:**
- Fall Term Every Other Year

**LSTU 354 Jurisprudence**
Consideration of law, its means and ends; focus on special problems in contemporary legal philosophy such as conflicting theories of punishment, the natural law/positivist debate, individual rights in relation to government and the role of morality and legislation in matters of individual choice.

**Typically Offered:**
- Fall Term Every Other Year

**LSTU 363 Comparative Law and Courts**
Examines several judicial systems including the common law and civil law systems, Islamic justice, socialist law and Asian and African systems. Terrorism and the courts.

**Typically Offered:**
- Spring Term Every Other Year

**LSTU 365 Race, Class, Gender and the Law**
Explores how the law has interacted with, impacted and affected race, ethnicity, gender and class issues in the United States context. Students read and criticize key legal cases, explore arguments made in legal settings about race/ethnicity/class/gender, examine the areas of silence or inaction by the law and assess the current interconnection between race, ethnicity, class, gender and the law. Fulfills diversity requirement of General Education.

**General Education Requirements (2016-17 and Prior Catalogs):**
- Diversity

**Typically Offered:**
- Fall Term Every Other Year

**LSTU 389 Legal Studies Elective**
Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.

**LSTU 450 U.S.Constitutional Law, Part I**
Survey of the origin and development of the U.S. Constitution using Supreme Court cases which define the powers of the Supreme Court, Congress and the President; the relationship between the national government and the individual states.

**Typically Offered:**
- Spring Term Only

**LSTU 451 U.S. Constitutional Law, Part II-Civil Liberties and Civil Rights**
Study of the constitutional principles concerning the relations between the individual and the government; using decisions of the U.S. Supreme Court; consideration of the requirements of due process and criminal procedure necessary to safeguard the constitutional rights of criminal suspects and defendants.

**Typically Offered:**
- Fall Term Only

**LSTU 485 Internship**
A structured and focused field experience in a law-related placement. Students perform duties assigned by their placement supervisor, keep a log/journal of activities and prepare a 12-15 page analysis paper discussing specific ways their placement complemented, and added perspective to coursework. General Education Requirements: Since the internship is both an independent learning experience and a capstone experience, the course satisfies the requirements of Category C. Students completing LSTU 485 as a senior capstone experience will be required to give a public presentation on their work. Instructor consent is required to enroll in this course.

**Typically Offered:**
- Spring Term Only

**LSTU 489 Legal Studies Elective**
Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.

**LSTU 497 Special and Student-Initiated Seminars**
This is a specially designed seminar or student-initiated seminar when there is sufficient interest or a special topic to examine. For further information, contact LSTU program faculty.

**Typically Offered:**
- Occasional by Demand

**LSTU 498 Senior Capstone Presentation**
Required culminating senior-year public presentation, based on LSTU 485 (Internship), LSTU 499-1 (Mock Trial or Mock Mediation) or LSTU 499-2 (Independent Research/Applied Skills). See UW-Superior catalogue for Legal Studies capstone course descriptions. The presentation must be given at an arranged time in the semester of the student’s expected graduation. It may be made in one of several media, including a poster, theatrical or other performance, digital video, film, etc. This course is taken on a pass-fail basis. Failure to complete LSTU 498 may block graduation. Arranged. Advisor permission required.

**Typically Offered:**
- Fall and Spring Terms

**LSTU 499 Independent Research/Applied Skills**
0.00 - 12.00

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Section 1: Mock Trial. Applied skills course experience for those participating in competitive Mock Trial. Spring semester each year. Section 2: General Research. For students pursuing independent and advanced research projects under the supervision of a faculty member on a topic and consistent with a plan mutually agreed to between instructor and student. Also can be used for applied skills experiences that are equivalent to academic credit experiences within judgment of instructor of Legal Studies courses. On demand. Course can be repeated for up to six credits toward graduation although only three credits count toward major/minor requirements. Students completing LSTU 499 as a senior capstone experience will be required to give a public presentation of their work. See Legal Studies faculty for more information.

Typically Offered:
Fall and Spring Terms

<table>
<thead>
<tr>
<th>MEDI - Mediation</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MEDI 240 Domestic Abuse, Diversity and Other Challenges of Mediation</td>
<td>Examines the theory and practice of conflict resolution and mediation, with special emphasis on the challenges posed in situations involving domestic abuse, power imbalances, diversity and multicultural situations. Meets the six-hour requirement under State of Minnesota Rule 114 for qualified neutral domestic abuse training and six hours of multicultural training.</td>
<td>1.00</td>
</tr>
<tr>
<td>MEDI 241 Ethics and State Regulation of Mediation</td>
<td>Explores the ethical codes of conduct for mediation, the state regulatory schemes for conflict regulation and the professional expectations for mediators.</td>
<td>1.00</td>
</tr>
<tr>
<td>MEDI 471 Family Law Mediation</td>
<td>Theory and practices of conflict resolution and mediation in the area of family law relationships (including but not limited to custody, parenting, visitation, divorce settlement issues). Meets the 40-hour State of Minnesota Rule 14 requirements for qualified neutral training in facilitative mediation and the 25-hour mediation training requirement under State of Wisconsin.</td>
<td>3.00</td>
</tr>
<tr>
<td>MEDI 472 Civil Law Mediation</td>
<td>Theory and practice of mediation and conflict resolution in the civil law. Meets the 30-hour requirement for State of Minnesota Rule 114 qualified neutral status in civil law facilitative mediation.</td>
<td>2.00</td>
</tr>
<tr>
<td>MEDI 488 Mediation Conflict Resolution Practicum</td>
<td>Provides a final experience for those enrolled in the mediation/conflict resolution certificate program and/or individualized minors utilizing this course in applying the theory of conflict resolution/mediation to the sets of practices learned through the 9-credit curriculum. Using videotaping, immediate assessment and multiple role plays and scenarios, students have a final opportunity to practice their skills sets with academic and professional evaluation prior to completing the certificate program. Reflects the academic department's commitment to education in both theory and practice. Prerequisite: Completion of other required curriculum for CDD Mediation/Conflict certificate prior to taking this course.</td>
<td>2.00</td>
</tr>
</tbody>
</table>

Typically Offered:
Summer Only

<table>
<thead>
<tr>
<th>PSYC - Psychology</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 101 Introduction To Psychology</td>
<td>Introduction to the scientific study of psychology covering major areas of study within the discipline, including biological bases of behavior, learning and conditioning, memory and cognition, motivation and emotion, social and cultural influences on behavior and attitudes, personality, health psychology, and mental illness. Select sections qualify as an Academic Service-Learning Course (see Academic Service-Learning for more details).</td>
<td>3.00</td>
</tr>
<tr>
<td>PSYC 189 Psychology Elective</td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
<td>1.00 - 9.00</td>
</tr>
<tr>
<td>PSYC 200 Profession of Psychology: Introduction</td>
<td></td>
<td>1.00</td>
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<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Credits</td>
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</tr>
<tr>
<td>PSYC 212</td>
<td>Critical Thinking</td>
<td>3.00</td>
</tr>
<tr>
<td>PSYC 225</td>
<td>Sensation And Perception</td>
<td>3.00</td>
</tr>
<tr>
<td>PSYC 227</td>
<td>Interpersonal Skills</td>
<td>3.00</td>
</tr>
<tr>
<td>PSYC 230</td>
<td>Social Cognition</td>
<td>3.00</td>
</tr>
<tr>
<td>PSYC 258</td>
<td>Gender, Psychology and Society</td>
<td>3.00</td>
</tr>
<tr>
<td>PSYC 260</td>
<td>Personality</td>
<td>3.00</td>
</tr>
<tr>
<td>PSYC 270</td>
<td>Psychology of Men and Masculinity</td>
<td>3.00</td>
</tr>
<tr>
<td>PSYC 289</td>
<td>Psychology Elective</td>
<td>1.00 - 9.00</td>
</tr>
</tbody>
</table>
Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
</table>
| PSYC 300    | Profession of Psychology: Professional Development | 2.00    | The second in a two-part series required of majors, this course will allow students to develop a portfolio that will help them as they prepare for a career in psychology and professional development skills such as writing resumes or cover letters, interviewing, and conducting job searches or appropriate graduate school programs for career aspirations. Required for the Psychology major.  

**Prerequisites:**  
Prerequisite for taking this course is having completed Psychology 200.  
**Typically Offered:**  
Fall Term Only |
| PSYC 301    | Statistics for Psychological Research          | 3.00    | Methods of measurement and data analysis. Includes basic descriptive statistics, correlation and regression, tests for inequality of means, probability of discrete events, and nonparametric tests of association.  

**Prerequisites:**  
Prerequisite for taking PSYC 301 is having completed PSYC 101 and MATH GEN ED requirement.  
**Typically Offered:**  
Fall Term Only |
| PSYC 303    | Research Methodology in Psychology              | 3.00    | Experimental and other research designs. Ethical principles of psychology. Required for the Psychology major.  

**Prerequisites:**  
Prerequisite for taking this course is having completed PSYC 301, and corequisite is enrollment in PSYC 304.  
**Typically Offered:**  
Spring Term Only |
| PSYC 304    | Research Methodology Lab                         | 1.00    | Laboratory period meets two hours per week. Includes practice in data collection and analysis, research design, and report writing. Required for the Psychology major.  

**Prerequisites:**  
Prerequisite for taking this course is having completed PSYC 301 and corequisite enrollment in PSYC 303.  
**Typically Offered:**  
Spring Term Only |
| PSYC 305    | Applied Behavior Analysis                       | 3.00    | A two-pronged approach to behavior analysis and modification. First, basic learning principles and phenomena are discussed (both Classical and Operant Conditioning). Second, these principles are applied to modify socially significant behaviors. Particular focus paid to how ABA can be applied to the treatments of mental disorders, improving the quality of life for people with disabilities, and modifying personal habits. Meets the Learning, Cognition, and Language requirement for the Psychology major. Qualifies as an Academic Service-Learning course (see Academic Service-Learning for more details).  

**Prerequisites:**  
Prerequisite for taking this course is having completed PSYC 101.  
**Typically Offered:**  
Spring Term Only |
| PSYC 310    | Social Psychology                               | 3.00    | Study, discussion, and demonstration/experiments into the nature and causes of individual behavior and thought in social situations. Topics range from love, cooperation, and helping to prejudice, conflict, and aggression and cultural influences on these behaviors. Meets the Individual, Social and Developmental requirement for the Psychology major.  

**Prerequisites:**  
Prerequisite for taking this course is having completed PSYC 101.  
**Typically Offered:**  
Fall Term Only |
| PSYC 311    | The Psychology of Close Relationships           | 3.00    | Designed to acquaint students with selected theories, basic research, and applied research in the area of close relationships and to increase students' skill and comfort in oral expression, critical analysis, and written communication through assignments and class discussions. Students read both classic and recent journal articles and chapters on a wide range of topics in the field of close relationships (sibling relationships, friendships, and romantic relationships—both heterosexual and homosexual). Encourages students to think critically about the components of healthy relationships.  

**Prerequisites:**  
Prerequisite for taking this course is having completed PSYC 101.  
**Typically Offered:**  
Fall Term Only |
| PSYC 320    | Health Psychology                               | 3.00    | Study of the impact of biological, physiological, social, and cultural factors on health and illness. Topics include physiological systems of the body, mind-body interactions, stress and coping, lifestyle and health, psychoneuroimmunology, pain, cross-cultural perspectives on health and illness, and management of chronic and terminal illness. Meets the Adjustment and Well-being requirement for the Psychology major.  

**Typically Offered:**  
Fall Term Only
Prerequisites:
Prerequisite for taking this course is having completed PSYC 101.

Typically Offered:
Spring Term Only

PSYC 350 Biological Psychology
3.00
Study of the biological systems which underlie human behavior. Covers neural structure and physiology, genetic coding and hormones. Specific topics of interest to psychology are included, such as mental illness, the sleep-waking cycle, sensation, language, memory, stress, and sexuality. Meets the Biological Aspects of Behavior requirement for the Psychology major.

Prerequisites:
Prerequisite for taking this course is having completed PSYC 101.

Typically Offered:
Fall Term Only

PSYC 352 Motivation And Emotion
3.00
Introduction to the study of human motivation and emotion. Considers both social and biological motives, such as cognitive and achievement needs; affiliation and nurturance, dominance and power, addiction and physical homeostasis; and human emotions, such as anger, sadness, pride, love and hope. Topics of personal meaning, such as emotional intelligence and coping strategies are included. Meets the Adjustment and Well-Being requirement for the Psychology major.

Prerequisites:
Prerequisite for taking this course is having completed PSYC 101.

PSYC 353 Psychopharmacology
3.00
Students will examine how drugs influence the brain and behavior. Specifically, the course will discuss basic pharmacology (mechanisms of drug action in the brain) as well as overt behavioral and psychological changes rendered by the drug. Both legal (e.g. Prozac, alcohol, caffeine, and nicotine) and illegal (e.g. marijuana, cocaine, methamphetamine and LSD) drugs will be discussed. Issues related to addiction and treatment will also be examined. Meets the Biological Aspects of Behavior requirement for the Psychology major.

Prerequisites:
Prerequisite for taking this course is having completed PSYC 101.

Typically Offered:
Spring Term Only

PSYC 360 Culture and Identity
3.00
Introduction to the effects of culture on who we are and how we think of ourselves (and others). Central themes: How does culture construct the categories that come to define our identities (e.g., race, gender, class)? How does this differ from one cultural context (i.e., region; nation; continent) to the next? How do these constructs shape our beliefs, attitudes, and behaviors? How does this contribute to intergroup / international conflict and misunderstanding? Classroom activities and assignments are aimed at confronting, acknowledging, questioning, and challenging the automatic assumptions that result from our own singular cultural experience, and experiencing differences in culture. Meets the requirement for the General Education diversity credit.

Prerequisites:
Prerequisite for taking this course is having completed PSYC 101.

PSYC 362 Psychological Disorders
3.00
Survey of major forms of psychopathology, including diagnostic criteria and clinical features of specific mental disorders, in addition to research on etiology and approaches to treatment. Meets the Adjustment and Well-Being requirement for Psychology major. Qualifies as an Academic Service-Learning course (see Academic Service-Learning for more details).

Prerequisites:
Prerequisite for taking this course is having completed PSYC 101.

Typically Offered:
Fall Term Only

PSYC 372 Child and Adolescent Development
3.00
Surveys the science and application of child and adolescent development, focusing on the physical, cognitive, and social changes that occur from conception through adolescence. The course covers methods and theory, and may highlight moral development, cultural differences, genetics, aggression, media and thought processes as they relate to various age groups. Meets the Individual, Social and Developmental requirement for the Psychology major. Qualifies as an Academic Service Learning course (see Academic Service-Learning for more details).

Prerequisites:
Prerequisite for taking this course is having completed PSYC 101.

Typically Offered:
Fall Term Only

PSYC 373 Adulthood and Aging
3.00
Examines the social, cognitive, and physical changes that occur through adulthood and older adulthood. Longitudinal and life-span approaches to development are highlighted along with how a changing life expectancy and demographic population are affecting research and quality of life in the population. Meets the Individual, Social and Developmental requirement for the Psychology major. Qualifies as an Academic Service-Learning course (see Academic Service-Learning for more details).

Prerequisites:
Prerequisite for taking this course is having completed PSYC 101.

Typically Offered:
Spring Term Only

PSYC 389 Psychology Elective
1.00 - 12.00
Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.

**PSYC 390 Special Topics in Psychology**  
1.00 - 3.00  
Consideration of special topics related to the field of Psychology. Because the course content will vary, the student may take up to nine credits.

**PSYC 403 Memory and Cognition**  
3.00  
Discussion of theory and research into cognitive processes, including attention, memory, problem-solving, and decision-making. Meets the Learning, Cognition and Language requirement for the Psychology major.
  
**Prerequisites:**  
Prerequisite for taking this course is successful completion of PSYC 101.
  
**Typically Offered:**  
Spring Term Only

**PSYC 404 Senior Research**  
3.00  
Designing, implementing, and reporting an independent research study in psychology. Fulfills independent learning experience General Education requirement. Required for the Psychology major.
  
**Prerequisites:**  
Prerequisite for taking this course is having completed PSYC 101, PSYC 303 and PSYC 304.
  
**Typically Offered:**  
Fall Term Only

**PSYC 462 Theories of Psychotherapy**  
3.00  
Survey and critical evaluation of major psychotherapeutic approaches for treatment. Includes psychoanalytic/psychodynamic therapies, humanistic-existential approaches, and exposure-based, behavioral and cognitive treatments in addition to constructivist, feminist, culture-sensitive, and integrative therapies. Meets the Adjustment and Well-Being requirement for Psychology major.
  
**Prerequisites:**  
Prerequisite for taking this course is having completed PSYC 101 and PSYC 362 is recommended.
  
**Typically Offered:**  
Spring Term Only

**PSYC 464 Psychological Assessment, Diagnosis, and Treatment**  
3.00  
Addresses methods of psychological assessment, diagnosis, psychological treatment approaches, training and professional roles, and specializations within the field. Meets the Adjustment and Well-being requirement for the Psychology major.
  
**Prerequisites:**  
Prerequisite for taking this course is having completed PSYC 101 and PSYC 362 is recommended.
  
**Typically Offered:**  
Fall Term Only

**PSYC 476 Psychology of Language**  
3.00  
Examination of the role of psychological factors in the use of language, the relationship between language and thought, psychological approaches to meaning, and disorders of speech and language. Meets the Learning, Cognition and Language requirement for the Psychology major.
  
**Prerequisites:**  
Prerequisite for taking this course is having completed PSYC 101.
  
**Typically Offered:**  
Fall Term Every Other Year

**PSYC 489 Psychology Elective**  
1.00 - 9.00  
Transfer credits ONLY from another accredited institution not equivalent to a UW-S course.

**PSYC 490 Independent Study**  
1.00 - 9.00  
Planning, execution and report of original research or special study on a topic in psychology. Approval of the faculty advisor who will guide the research or study must be secured before registration. Prerequisite: 15 credits in psychology or consent of instructor. A maximum of nine credits may be earned under this course number, taken in one or more semesters.

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**SO W - Social Work**

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>SO W 121</strong></td>
<td><strong>Introduction To Social Work</strong></td>
</tr>
<tr>
<td>3.00</td>
<td>Overview of the social work profession, including its historical roots, practice settings, clients served, methods of practice, values and ethics. Also provides an overview of knowledge and skills needed for generalist social work practice with various minority and special populations, including American Indians. Thirty hours of required service learning work in social service agencies provide an added opportunity to learn about the profession. Open to non-majors.</td>
</tr>
</tbody>
</table>

**Typically Offered:**  
Fall and Spring Terms

**SO W 189 Social Work Elective**  
1.00 - 9.00  
Transfer credits ONLY from another accredited institution not equivalent to UW-S course.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SO W 227</td>
<td>Interpersonal Skills</td>
<td>3.00</td>
<td>Introduction to basic interpersonal helping skills within a problem-solving framework. Focus on interpersonal communication and development of elementary interviewing skills, the conscious use of self, working with uncooperative or resistant subjects and cross-cultural differences in the helping process. Exercises, role playing and simulations are used to enhance learning. Designed to accommodate non-Social Work majors in related disciplines. Cross-listed, SO W/PSYC 227.</td>
</tr>
<tr>
<td>SO W 289</td>
<td>Social Work Elective</td>
<td>1.00 - 9.00</td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-S course.</td>
</tr>
<tr>
<td>SO W 298</td>
<td>Guided Independent Investigation of a Social Work Field</td>
<td>2.00</td>
<td>An opportunity to explore interest in possible field(s) of social work practice; with instructor, student selects a field to explore, develops a study contract to demonstrate that he or she understands the field of practice and what it entails. The student is expected to evaluate his or her capacity, interest, and skill sets in relation to that field. Open to majors and non-majors.</td>
</tr>
<tr>
<td>SO W 301</td>
<td>Study Abroad</td>
<td>0.00 - 6.00</td>
<td>Field trips designed by the faculty to give students direct experiences in foreign countries. Each program includes preparatory reading, orientation meetings, a faculty-supervised study tour, and a detailed written evaluation of learning situations associated with the course. Students must obtain approval for taking these courses prior to participation. For specific degree requirements, please consult your advisor. May be repeated only if the content is different. As offered.</td>
</tr>
<tr>
<td>SO W 325</td>
<td>Ecology of Social Welfare Policy</td>
<td>3.00</td>
<td>First in a two-course sequence. Provides an ecological overview of policymaking-how differing systems and values interact to create the policymaking environment. Begins with a review of the history of social welfare and uses this historical lens to examine the structure of present social welfare policies and service programs. Focuses on understanding the political forces and processes which impact social policy development, as well as upon how ethical, cultural, social and economic justice issues impact the creation of social welfare policy and programs at the local, regional, national and international levels. Recommend: POLS 150, 230, 330, ECON 235, and/or ECON 251 as an adjunct to more comprehensive understanding of social welfare policy. Open to non-majors.</td>
</tr>
<tr>
<td>SO W 326</td>
<td>Social Welfare Policy Practice</td>
<td>3.00</td>
<td>Second in a two-course social policy sequence. Builds upon the ecological foundation established in the first. Students build critical thinking and other practical skills necessary to conduct social welfare policy analysis. Students will be introduced to the concepts of regulation and resistance, and apply those to understanding current and historical social welfare policies. Students will be taught how to propose social welfare policy alternatives to meet the service, economic and social justice needs of vulnerable regional people. Finally, students will be trained to apply advocacy skills and to use social and economic justice principles in addressing social welfare needs.</td>
</tr>
<tr>
<td>SO W 329</td>
<td>Crisis Intervention</td>
<td>3.00</td>
<td>In-depth study of the theoretical basis of what a crisis is, crisis intervention and the steps to be taken in crisis resolution. Focuses on micro, mezzo and macro applications of crisis intervention models and practice skills, examining both situational and maturational crises and the implications of crisis intervention for work with families, groups and communities, and at the international level.</td>
</tr>
<tr>
<td>SO W 340</td>
<td>Methods of Practice I: Interpersonal Skills for Social Workers</td>
<td>3.00</td>
<td>Teaches future social work practitioners interpersonal helping skills within a solution focused perspective. Focus is on interpersonal communication and development of interviewing skills ranging from basic to advanced. Students will be taught the conscious use of self, the use of empathy, ethics and boundary issues encountered in interviewing, and cross-cultural differences in the interpersonal skills process. Interviewing with specific populations will also be discussed including work with children, people in crisis and involuntary clients. Exercises, role playing and simulations focused on situations encountered specifically at the micro and mezzo of social work practice are used to enhance learning.</td>
</tr>
<tr>
<td>SO W 341</td>
<td>Methods of Practice II: Individual Case Work</td>
<td>3.00</td>
<td></td>
</tr>
</tbody>
</table>

Prerequisites:
- Successful completion of SO W 121 with a grade of C or above is a prerequisite.
- Successful completion of SO W 325 with a grade of C or above.
- Successful completion of SO W 121 or taking it concurrently. Corequisites are enrollment in SO W 341 and SO W 344, and formal admission into the Social Work Program.
Second of a four-course practice sequence devoted to development of the entry-level social work practitioner. Focuses on understanding and using current models of social work practice employed by the generalist social worker in casework with individuals, particularly the ethnic/socially sensitive perspective, the ecological model, the problem-solving model, the task-centered approach, evidence-based approach, and the strengths perspective. Course delineates the basic social work helping process: engagement including exploration and data gathering, assessment and planning, intervention, monitoring and evaluation, and termination. Emphasis on presenting students with professional knowledge, values, ethics, and skills to think critically about and conduct effective case work with individuals. Students analyze various social, economic, and human rights justice issues and environmental conditions which impact the practice of social work with individuals.

**Prerequisites:**
Prerequisite for taking this course is having completed SO W 121 or taking it concurrently. Corequisites are enrollment in SO W 340 and SO W 344, and formal admission into the Social Work Program.

**Typically Offered:**
Fall Term Only

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**SO W 344 Human Behavior in the Social Environment I (HBSE I)**

Examines social work perspectives, knowledge and theory related to development of human beings across the life span in relation to their emotional, physical, intellectual, social, spiritual and cultural contexts. Knowledge from the social sciences is integrated to provide a comprehensive view of people interacting with their environments.

**Prerequisites:**
Successful completion of SO W 340, SO W 341 and SO W 344 with a grade of C or above in all courses are prerequisites. Enrollment in SO W 365 and SO W 366 are corequisites.

**Typically Offered:**
Spring Term Only

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**SO W 345 Human Behavior in the Social Environment II (HBSE II)**

Study of the basic concepts of social systems theory particularly relevant to social work practice. Knowledge from the social sciences is integrated to provide a basis for intervention with individuals, families, groups, organizations and communities. Special emphasis is made on self-examination in relation to ethical, social justice, and human diversity issues and on acquiring transferable sets of skills in learning to interact effectively with vulnerable or at-risk populations.

**Prerequisites:**
Successful completion of SO W 340, SO W 341 and SO W 344 with a grade of C or above in all courses are prerequisites. Enrollment in SO W 365 and SO W 366 are corequisites.

**Typically Offered:**
Fall Term Only

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**SO W 350 Introduction to Addiction and Recovery**

Overview of the dynamics of addiction, examining its impact upon individuals, families, agencies and communities. Includes description of the recovery process and the role of social work, criminal justice and other helping professionals in the treatment of addiction. Opportunity to conduct intensive study of this area. Emphasis is placed on learning to interact effectively with vulnerable and at-risk populations.

**Typically Offered:**
Fall Term Only

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**SO W 365 Methods of Practice III: Family and Group Work**

Third course in the methods sequence using the basic framework of social work practice, theory, helping process and skills examined in SOW 340 and 341. Primary emphasis on development of skills to work with small-group systems and families. Group and family work includes learning effective practice approaches with people from diverse client groups and empowering group and family clients. Course focuses on recognizing and resolving ethical dilemmas, human rights issues, and social and economic justice issues within group and family practice contexts.

**Prerequisites:**
Successful completion of SO W 340, SO W 341, and SO W 344 with a grade of C or above in all courses are prerequisites. SO W 345 and SO W 366 are corequisites for taking this course.

**Typically Offered:**
Fall Term Only

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**SO W 366 Methods of Practice IV: Agency, Community and Global Practice**

Final course of the four course practice sequence devoted to the development of the entry-level generalist social work practitioner. It builds upon the basic framework of social work casework practice, theory, helping process and skills examined in SO W 340 (Methods I), 341 (Methods II), and 344 (HBSE II). Primary emphasis on macro practice at the agency and community levels, including working effectively at the local, state, national and global levels. Focuses on the values and ethics, knowledge and skills needed for practice within agency and community settings. Includes content on 1) conscious use of self in macro levels of practice, 2) resolution of ethical dilemmas encountered in macro practice situations, 3) organizational planning, administration and supervision, and 4) uses of community organizing, development, advocacy and policy making. Students develop assessment, planning, intervention, and evaluation skills at the macro level.

**Prerequisites:**
Successful completion of SO W 340, SO W 341 and SO W 344 are prerequisite with a grade of C or above in all courses. Enrollment SO W 345 and SO W 365 are corequisites for taking this course.

**Typically Offered:**
Spring Term Only

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**SO W 380 Social Work Research Methods**

First of a two-course sequence, introducing basic concepts and approaches of social science research. Specific focus on the empowering community- and agency-based approaches often employed by social work researchers, and emphasis on understanding the research process including conceptualization, planning, data collection, data analysis, and research writing. Express attention given to ethical and diversity issues often encountered in social work research writing. Express attention given to ethical and diversity issues often encountered in social work research.

**Prerequisites:**
Successful completion of SO W 121 with a grade of C or above is a prerequisite.
### Social Work Practice with American Indian Families (SO W 386)

**Credits:** 3.00

Addresses social work practice issues related to contemporary American Indian family life, including recognition of the importance of American Indian tribal contexts and community-based developmental assets; development and implementation of the Indian Child Welfare Act; impact of sovereignty and other social policy issues on American Indian families; and effective approaches to use when helping American Indian families. Offers an opportunity to better understand and work more effectively with American Indian families. Open to non-majors and can be used as a General Education diversity requirement. Cross-listed FNS/SOW 386.

### General Education Requirements (2016-17 and Prior Catalogs):

**Diversity**

### Social Work Elective (SO W 389)

**Credits:** 1.00 - 12.00

Transfer credits ONLY from another accredited institution not equivalent to a UW-S course.

### Prep for Field Seminar (SO W 420)

A non-credit course required of all social work majors, consisting of activities completed in the semester before the student enters the field internship. These seminars focus on the formal application for an internship including the resume, cover letter and references; the expectations for the internship as outlined in the Internship Guide; the use of the Field Agency Directory to find a placement; discussion and practice of job skills interviewing; and assistance in being matched with an appropriate placement. Pass/Fail.

**Prerequisites:**
Successful completion of SO W 340, 341, and 344 with a grade of C or above in all courses is prerequisite.

### Social Work Field Instruction I (SO W 422)

**Credits:** 5.00

Social Work Field Instruction I.

**Prerequisites:**
Successful completion of SO W 340, 341, 344, 345, SO W 365 and 366 with a grade of C or above in all courses and completion of SO W 420 with a pass is prerequisite. Enrollment in SO W 423 is a corequisite.

**Typically Offered:**
Fall and Spring Terms

### Social Work Field Seminar I (SO W 423)

**Credits:** 1.00

Enrollment in SO W 422 is corequisite.

**Prerequisites:**
Enrollment in SO W 422 is corequisite.

**Typically Offered:**
Fall, Spring, and Summer Terms

### Selected Topics in Social Work (SO W 426)

**Credits:** 3.00

Intensive study of a specific area. This is a Social Work elective and may be repeated for credit when topics are different. Open to non-majors. On demand.

**Typically Offered:**
Occasional by Demand

### Social Work Field Instruction II (SO W 427)

**Credits:** 5.00

Social Work Field Instruction II.

**Prerequisites:**
Successful completion of SO W 340, 341, 344, 345, 365 and 366 with a grade of C or above in all courses, and completion of SO W 420 with a grade of pass is prerequisite. Enrollment in SO W 428 is corequisite.

**Typically Offered:**
Fall, Spring, and Summer Terms

### Social Work Field Seminar II (SO W 428)

**Credits:** 1.00

Social Work Field Seminar II.

**Prerequisites:**
Enrollment in SO W 427 is corequisite.

**Typically Offered:**
Fall, Spring, and Summer Terms

### Research Projects (SO W 480)

**Credits:** 3.00

While registered for these credits, students complete the individually designed and/or team research projects proposed in SO W 380 Social Work Research Methods.

**Prerequisites:**
Prerequisite for taking this course is completion of SO W 380 and MATH 130 or PSYC 301 with a grade of C or better in all courses.

**Typically Offered:**
Fall Term Only
SO W 489 Social Work Elective
Transfer credits ONLY from another accredited institution not equivalent to a UW-S course.

SO W 498 Independent Projects
Students complete an intensive independent study project. Student self-directed study, with instructor input, for which the student develops a detailed contract to guide the project. Contract must demonstrate understanding, application and integration of the social work topic under study. Contract must address ethical, diversity and social justice implications of topic chosen. The class may be designed around any one of a number of relevant social work topics. Instructor's approval.

Prerequisites:
Prerequisite for taking this course is having declared SO W as the Major and SO W 121

Typically Offered:
Fall and Spring Terms

Human Behavior, Justice and Diversity Department Contact Information

Human Behavior, Justice and Diversity
University of Wisconsin - Superior
Swenson Hall 3061
Belknap and Catlin Ave.
P.O. Box 2000
Superior, WI 54880
Phone: 715-394-8423
Email: admissions@uwsuper.edu
Mathematics and Computer Science

- Mission Statement
- Faculty and Staff
- Associate Degrees
- Majors
- Minors
- Certificates
- Course Descriptions
- Mathematics and Computer Science Department Contact Information

Mission Statement

UW-Superior's Department of Mathematics and Computer Science provides majors and minors in Computer Science, Mathematics, and Mathematics Education. The programs provide a core of fundamental courses along with an array of electives that enable students to pursue special interests. Using this versatile, highly regarded program, students can choose a major, minor, certification or associates degree that prepares them for a career or graduate study in Computer Science, Mathematics, Information Technology and Systems, Engineering or Mathematics Education.

Faculty and Staff

Bezroukov, Serguei - Professor
Kahler, Heather - Senior Lecturer
Khorooei, Hossain - Senior Lecturer
Lynch, Shaun - Professor, Info Technology
TBA - Academic Department Associate
Rosenberg, Steven - Professor
Scott, Chad - Professor and Department Chair
Toscano, Marilyn - Senior Lecturer
Totushek, Jon - Assistant Professor
Tucker, Shin-Ping - Professor

Associate Degrees

- Associate of Science-Pre-Engineering Emphasis

Majors

- Computer Science Major (Comprehensive) Requirements
- Computer Science Major (non-comprehensive) Requirements
- Mathematics Major Requirements
- Mathematics Teaching Major - Early Adolescence-Adolescence Level (EA-A) Requirements

Minors

- Computer Science Minor Requirements
- Computer Science Teaching Minor Early Adolescence-Adolescence Level (EA-A) Requirements
- Information Technology Minor Requirements
- Mathematics Minor Requirements
- Mathematics Teaching Minor -- Early Adolescence-Adolescence Level (EA-A) Requirements

Certificates

- Information Technology and Systems Certificate Requirements
# Course Descriptions

## CSCI - Computer Science

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSCI 101</td>
<td>Introduction to Computer Science</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>A first course in computer science providing a survey of current topics as well as core programming and related problems solving skills. Satisfies the mathematics requirement for General Education. MATH 095 is recommended for taking this course.</td>
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<tr>
<td></td>
<td>General Education Requirements (2016-17 and Prior Catalogs): Math/Computer Science</td>
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<tr>
<td></td>
<td>Prerequisites: Prerequisite for taking this course is the Mathematics Placement Test, or successful completion of MATH 095 (recommended).</td>
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<td></td>
<td>Typically Offered: Fall and Spring Terms</td>
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<tr>
<td>CSCI 170</td>
<td>Programming and Technology for the Teaching of Mathematics</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Graphing and analysis of functions using graphing calculators, structured programming, use of software packages such as SAGE, Alice, and Geometer's Sketchpad.</td>
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<tr>
<td></td>
<td>Prerequisites: Completion of MATH 095 with a grade of C- or better or Mathematics Placement Test of MATH 112 or higher</td>
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<tr>
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<td>Typically Offered: Spring Term Only</td>
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<tr>
<td>CSCI 189</td>
<td>Computer Science Elective</td>
<td>1.00 - 12.00</td>
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<tr>
<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-S course.</td>
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</tr>
<tr>
<td>CSCI 201</td>
<td>Introduction to Programming</td>
<td>3.00</td>
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<tr>
<td></td>
<td>A first programming course for students with a serious interest in computing. Topics include: formal languages; data types and variables; control structures; primitive and reference data types; methods and modular programming; introduction to abstract data types and classes; simple algorithms; and programming conventions and style. Satisfies the mathematics requirement for General Education. Pre-requisite: Having completed MATH 102 is recommended when enrolling in this course.</td>
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</tr>
<tr>
<td></td>
<td>General Education Requirements (2016-17 and Prior Catalogs): Math/Computer Science</td>
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<td></td>
<td>Typically Offered: Fall and Spring Terms</td>
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<tr>
<td>CSCI 202</td>
<td>Object-Oriented Programming</td>
<td>3.00</td>
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<tr>
<td></td>
<td>Continuation of CSCI 201. Programming course emphasizing the methodology of programming from an object-oriented perspective and software engineering principles. Topics include: data structure fundamentals; abstraction and encapsulation; inheritance; pointer and reference variables; memory management, operator overloading, recursion; various important algorithms; and file processing techniques.</td>
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<tr>
<td></td>
<td>Prerequisites: Prerequisite for taking this course is having completed CSCI 201 with a grade of C- or better.</td>
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<td></td>
<td>Typically Offered: Spring Term Only</td>
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<tr>
<td>CSCI 224</td>
<td>Assembly Language Programming</td>
<td>4.00</td>
</tr>
<tr>
<td></td>
<td>Fundamentals of Assembly language programming under Windows and Linux operating systems. Topics include: data representation and fundamentals of computer architecture; memory access and organization; arithmetic and logical operations; functions and procedures, bit and string manipulation; floating-point programming, pattern matching, and combining assembly with high-level languages. Lecture and Lab.</td>
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</tr>
<tr>
<td></td>
<td>Prerequisites: Prerequisite for taking this course is an acceptable score on the Mathematics Placement Test or completion of an appropriate course. MATH 113 or 102 recommended.</td>
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<tr>
<td></td>
<td>Typically Offered: Fall Term Only</td>
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</tr>
<tr>
<td>CSCI 281</td>
<td>Special Projects</td>
<td>1.00 - 4.00</td>
</tr>
<tr>
<td></td>
<td>Individual project to learn a programming language not normally offered in the current array of programming courses. Requires weekly progress reports and demonstration of learned skills through a project under the supervision of one or more instructors. May be repeated, but no more than a total of 12 credits may be earned from CSCI 281. Pass-Fail only. Prerequisites: Preliminary project plan and an independent study contract.</td>
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<tr>
<td></td>
<td>Typically Offered: Occasional by Demand</td>
<td></td>
</tr>
<tr>
<td>CSCI 289</td>
<td>Computer Science Elective</td>
<td>1.00 - 12.00</td>
</tr>
<tr>
<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-S course.</td>
<td></td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Credits</td>
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<tr>
<td>CSCI 303</td>
<td>Algorithms and Data Structures</td>
<td>4.00</td>
</tr>
<tr>
<td></td>
<td>Continuation of CSCI 202. Concepts and techniques for various algorithms and related data structures of particular interest to computer scientists. Emphasis on proper implementation of abstract data types and analysis of the complexity of algorithms. Topics include: stacks and queues, hashing, graphs and trees, data compression, game strategy, and related algorithms.</td>
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<td></td>
<td><strong>Prerequisites:</strong></td>
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<tr>
<td></td>
<td>CSCI 202 with a grade of C- or better is prerequisite for taking this course.</td>
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<tr>
<td></td>
<td><strong>Typically Offered:</strong></td>
<td>Fall Term Only</td>
</tr>
<tr>
<td>CSCI 327</td>
<td>Embedded Systems Design</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>A firmware and hardware development course for students with a serious interest in Micro-controller programming, Embedded Systems, or Engineering. Topics include: assembly and/or C programming of micro-controllers, interrupt processing, basic hardware and logic design, programming micro-controller peripherals like ADC, DAC, timers, PWM, comparators, programming and using serial interfaces, communication with user, basics of printed boards design. This course offered in different years is based on various micro-controller families.</td>
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<td></td>
<td><strong>Prerequisites:</strong></td>
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<tr>
<td></td>
<td>Completion of CSCI 224 is prerequisite for taking this course.</td>
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<tr>
<td></td>
<td><strong>Typically Offered:</strong></td>
<td>Spring Term Odd Years Only</td>
</tr>
<tr>
<td>CSCI 331</td>
<td>Computer Graphics and 3-D Modeling</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Data structures and algorithms used in computer graphics emphasizing programming rather than graphics design. Topics include: graphics algorithms, design and implementation of graphics applications, 2-D and 3-D modeling, and animation. Mathematical treatment of topics that require an understanding of fundamental concepts in calculus and matrix algebra.</td>
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<tr>
<td></td>
<td><strong>Prerequisites:</strong></td>
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</tr>
<tr>
<td></td>
<td>The prerequisite for taking this course is having completed CSCI 201.</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Typically Offered:</strong></td>
<td>Spring Term Odd Years Only</td>
</tr>
<tr>
<td>CSCI 340</td>
<td>Software Development and Professional Practice</td>
<td>4.00</td>
</tr>
<tr>
<td></td>
<td>Best practices in the field of software development. Students complete a medium-scale software project as members of a development team. Topics include: professional ethics and responsibilities; multi-tier systems; software life cycle; requirements analysis; system modeling; implementation and testing; re-engineering and maintainability, Secure coding, system security, and risk management techniques are integrated into all facets of the development process.</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Prerequisites:</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Prerequisite for taking this course is having completed CSCI 303</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Typically Offered:</strong></td>
<td>Spring Term Only</td>
</tr>
<tr>
<td>CSCI 351</td>
<td>Internet Programming</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Internet technologies for the World Wide Web such as XHTML, DHTML, CSS, CGI, JavaScript, and HTML5. Topics include: composing XHTML/XML web pages; page layout control with cascading style sheets, form processing and validation, working with images and JavaScript based animation, fundamentals of CGI programming under Unix/Linux environment, server-side programming with Perl and PHP; server configuration issues; and database access.</td>
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<tr>
<td></td>
<td><strong>Prerequisites:</strong></td>
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<tr>
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<td>The prerequisite for taking this course is having completed CSCI 201.</td>
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<td></td>
<td><strong>Typically Offered:</strong></td>
<td>Occasional by Demand</td>
</tr>
<tr>
<td>CSCI 356</td>
<td>Database Systems</td>
<td>3.00</td>
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<tr>
<td></td>
<td>Information Management (IM) plays a critical role in almost all areas where computers are used. The course discusses the representation, organization, transformation, and presentation of information; algorithms for efficient and effective access and updating of stored information; data modeling and abstraction; relational algebra and Structured Query Language (SQL); and database design, implementation, querying, and administration. Pre-requisite: Having completed CSCI 201 is recommended when enrolling in this course.</td>
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<tr>
<td></td>
<td><strong>Typically Offered:</strong></td>
<td>Spring Term Every Other Year</td>
</tr>
<tr>
<td>CSCI 381</td>
<td>Special Projects</td>
<td>1.00 - 4.00</td>
</tr>
<tr>
<td></td>
<td>Various individual and small-group projects carried out under the supervision of one or more instructors. Requires weekly progress reports plus a final report and/or a final exam. May be repeated, but no more than a total of four credits may be earned from both MATH 381 and CSCI 381. Pass-Fail only. Preliminary project plan and an independent study contract required prior to enrollment.</td>
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<tr>
<td></td>
<td><strong>Typically Offered:</strong></td>
<td>Occasional by Demand</td>
</tr>
<tr>
<td>CSCI 389</td>
<td>Computer Science Elective</td>
<td>1.00 - 12.00</td>
</tr>
<tr>
<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-S course.</td>
<td></td>
</tr>
<tr>
<td>CSCI 390</td>
<td>Computer Science Internship</td>
<td>1.00 - 4.00</td>
</tr>
<tr>
<td></td>
<td>Work in an approved position to gain experience in solving real problems using computer science, mathematics, and statistics. Interns may receive salaried appointments with cooperating companies. Pass-Fail only.</td>
<td></td>
</tr>
</tbody>
</table>
**CSCI 399**  
**Mathematical Sciences Seminar**  
Students carry out individual investigations in current literature and present their findings to the entire department. Taken during senior year. Pass-Fail only. Independent study contract required prior to enrollment.

**Typically Offered:** Occasional by Demand

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**CSCI 451**  
**Operating Systems**  
In-depth study of the concepts, issues, and algorithms related to the design and implementation of operating systems. Topics include: process management, process synchronization and inter-process communication; memory management; virtual memory; interrupt handling; processor scheduling; device management; I/O; file systems; and introduction to networking and network security. Students conduct programming projects and case studies to investigate modern operating systems such as Solaris, Linux, and Windows.

**Prerequisites:** The prerequisite for taking this course is having completed CSCI 201.

**Typically Offered:** Spring Term Only

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**CSCI 461**  
**Computer Architecture and Organization**  
In depth study of fundamentals of computer hardware organization. Topics include: digital logic and circuits; finite state machines; computer arithmetic, machine instructions and assembly language; memory management and design; storage system design; I/O modules, operating system support; structure and function of computer processors, RISC vs. CISC architecture, micro-programmed control, and computer security.

**Prerequisites:** The prerequisite for taking this course is having completed CSCI 224.

**Typically Offered:** Spring Term Only

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**CSCI 470**  
**Net-Centric Computing**  
Introduces the structure, implementation, and theoretical background of computer networking. Topics include: the ISO/OSI reference model and protocol stack, implementation details of various network protocols, routing algorithms, wireless challenges and protocols, mobility management, broadcasting and multicasting, multimedia networking, introduction to network security.

**Prerequisites:** The prerequisite for taking this course is having completed CSCI 201.

**Typically Offered:** Fall Term Only

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**CSCI 481**  
**Special Topics**  
Investigation of one or more topics of current interest not covered in other courses. Not intended for independent study projects. May be repeated, but no more than a total of eight credits may be earned from both MATH 481 and CSCI 481.

**Typically Offered:** Occasional by Demand

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**CSCI 489**  
**Computer Science Elective**  
Transfer credits ONLY from another accredited institution not equivalent to a UW-S course.

**Typically Offered:** Occasional by Demand

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**CSCI 498**  
**Individual Capstone Project**  
Students carry out a project under the supervision of a faculty member, write a report, and present the results to the entire department. Taken during senior year.

**Typically Offered:** Fall and Spring Terms

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**CSCI 499**  
**Group Capstone Project**  
Group projects are carried out by students under supervision of a faculty member. Independent Learning Contract is required.

**Prerequisites:** The prerequisite for taking this course is having completed CSCI 340.

**Typically Offered:** Fall Term Only

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**ITS - Information Technology and Systems**

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
</tr>
</thead>
</table>
| ITS 108      | **Business Computer Applications**  
Computer system applications in business are presented using microcomputer technology. Students gain hands-on experience with business software emphasizing presentation, spreadsheet, database, and Internet applications. Includes an overview of computer hardware and software. | 3.00     |

**Typically Offered:** Fall and Spring Terms

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<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITS 148</td>
<td>Computer Applications for Productivity</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Designed for students interested in learning how to use a computer to increase their personal and professional productivity. Enhance computer skills by using a variety of productivity applications found in common software suites, such as word processing, presentation graphics, desktop publishing, spreadsheets, personal organizers, and others. Classes are tailored to the college student with emphasis on providing a hands-on experience to make learning and using computer software interesting and easy.</td>
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<td><strong>Typically Offered:</strong></td>
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<td></td>
<td>Fall and Spring Terms</td>
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<tr>
<td>ITS 189</td>
<td>Information Technology and Systems Elective</td>
<td>1.00 - 9.00</td>
</tr>
<tr>
<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
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</tr>
<tr>
<td>ITS 211</td>
<td>Visual Programming Fundamentals</td>
<td>3.00</td>
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<td></td>
<td>Introduces students to basic programming methods and techniques using the latest development tools. Designed for students who view themselves as nonprogrammers, but who have an interest in computer programming to create macros or to write simple applications. Students learn programming skills by writing and debugging simple routines that emphasize programming constructs such as variables, control structures, and data input and output. Object-oriented concepts are presented and practiced to enhance the experience.</td>
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<td><strong>Typically Offered:</strong></td>
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<td>Spring Term Only</td>
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<tr>
<td>ITS 230</td>
<td>Introduction to Information Technology</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Provides a stimulating experience for students with new perspectives on cutting-edge technology and systems. Illustrates how everyday computer technology is combined to form systems people and society depend upon. Covers core computer concepts, latest technological advances, and emerging trends in information system design and deployment. Arms participants with current knowledge about information technology used in a wide array of real-world applications.</td>
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<td><strong>Typically Offered:</strong></td>
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<td>Fall Term Only</td>
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<tr>
<td>ITS 289</td>
<td>Information Technology and Systems Elective</td>
<td>1.00 - 9.00</td>
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<tr>
<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
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<tr>
<td>ITS 310</td>
<td>Information Technology Operations</td>
<td>3.00</td>
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<td></td>
<td>Go behind the scenes and discover the systems organizations use to provide computing and networking services. This course examines the technology and applications that drive modern IT operations such as server virtualization, virtual desktop infrastructure, cloud computing, and user state virtualization. Topics include desktop and application deployment, help desk services, and configuration management. Mobile applications are given special consideration. Students work with open source and proprietary software using state-of-art virtualization tools to model system configurations and learn problem solving skills through hands-on projects.</td>
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<td><strong>Typically Offered:</strong></td>
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<td></td>
<td>Spring Term Only</td>
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<tr>
<td>ITS 335</td>
<td>Web Page Authoring</td>
<td>3.00</td>
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<tr>
<td></td>
<td>Build functional and appealing Internet websites using readily available commercial software to design and construct web pages. Considers various website strategies and layouts that enable web users. Create web pages that integrate multimedia applications to present content in an attractive and user friendly manner. Learn about measures of performance and how to test your website for functionality. Designed for students with a wide variety of backgrounds and interests, employing a hands-on approach.</td>
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<td><strong>Typically Offered:</strong></td>
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<td>Fall Term Only</td>
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<tr>
<td>ITS 342</td>
<td>Management Information Systems</td>
<td>3.00</td>
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<td></td>
<td>Introduces topics and concepts of management information systems with emphasis on planning, organizing, and controlling user services and managing the system development process. Focuses on use of information system technologies in the business world from the standpoint of the end-user manager.</td>
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<td><strong>Prerequisites:</strong> Admitted to SBE, consent of cooperating instructor and director, SBE.</td>
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<td><strong>Typically Offered:</strong></td>
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<td></td>
<td>Spring Term Only</td>
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<tr>
<td>ITS 346</td>
<td>Database Management</td>
<td>3.00</td>
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<td></td>
<td>Learn the science of database management to include the organization, storage, and retrieval of data used in a wide range of applications. Basic theory is combined with practical examples to reinforce concepts presented in class. Students are encouraged to apply learned skills to projects in their particular areas of interest. Intended for the student with no or minimal exposure to database systems and uses state-of-the-art database management system software.</td>
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<td><strong>Typically Offered:</strong></td>
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<td>Spring Term Only</td>
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<tr>
<td>ITS 350</td>
<td>Networking and Communications</td>
<td>3.00</td>
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<td>Discover the ways data moves between computers, network-enabled devices, and other communication technology using wired and wireless media. A broad range of applications are considered ranging from networked enterprise to mobile technology to the ubiquitous broadcast signals used to transmit television and radio programs. Emphasis is placed on networking and communication technology and how it used to connect people with each other and with the information they need.</td>
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<td><strong>Typically Offered:</strong></td>
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<td>Fall Term Only</td>
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<tr>
<td>Course Code</td>
<td>Course Title/Course Topics</td>
<td>Credits</td>
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<tr>
<td>ITS 360</td>
<td>Ethics in Information Technology</td>
<td>3.00</td>
</tr>
<tr>
<td>ITS 364</td>
<td>Digital Multimedia</td>
<td>3.00</td>
</tr>
<tr>
<td>ITS 370</td>
<td>Information Security</td>
<td>3.00</td>
</tr>
<tr>
<td>ITS 380</td>
<td>Global E-Commerce Systems</td>
<td>3.00</td>
</tr>
<tr>
<td>ITS 381</td>
<td>Special Projects</td>
<td>1.00 - 4.00</td>
</tr>
<tr>
<td>ITS 389</td>
<td>Information Technology Elective</td>
<td>0.00 - 9.00</td>
</tr>
<tr>
<td>ITS 400</td>
<td>Information Technology and Systems Internship</td>
<td>2.00 - 7.00</td>
</tr>
<tr>
<td>ITS 481</td>
<td>Special Topics</td>
<td>1.00 - 4.00</td>
</tr>
<tr>
<td>ITS 489</td>
<td>Information Technology Elective</td>
<td>0.00 - 9.00</td>
</tr>
<tr>
<td>ITS 499</td>
<td>Capstone Project</td>
<td>1.00</td>
</tr>
</tbody>
</table>

**MATH - Mathematics**

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>MATH 090</td>
<td>Fundamentals of Mathematics</td>
<td>3.00</td>
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</tbody>
</table>
Review of pre-algebra mathematics with an introduction to basic algebra. Topics include: real numbers, with an emphasis on fractions and decimals; percent notation; exponents; algebraic expressions; solving equations and inequalities; polynomials; and an introduction to graphing linear equations.

**MATH 095 Fundamentals of Algebra**
3.00
- Review of elementary algebra topics typically studied in high school. Topics include: the real number system; linear equations and inequalities and their graphs; systems of linear equations and inequalities; polynomials, factoring polynomials; quadratic equations. Does not apply toward general education requirements or graduation requirements.
- **Prerequisites:** MATH 090 with a grade of C- or better or an acceptable score on the Math Placement test.
- **Typically Offered:** Fall and Spring Terms

**MATH 102 Intermediate Algebra**
2.00
- Review of intermediate algebra topics typically studied in high school. Topics include: rational expressions and equations; rational exponents; radical expressions and equations; complex numbers; functions; quadratic equations and functions; graphing techniques, conic sections; exponential and logarithmic functions and equations.
- **Prerequisites:** Completion of an appropriate remedial math course (MATH 095 is recommended) with a C- or better or an acceptable score on the Mathematics Placement Test.
- **Typically Offered:** Fall and Spring Terms

**MATH 112 Introduction to Contemporary Mathematics**
3.00
- A liberal arts mathematics course presenting mathematics as a tool used by a wide range of professionals in modern society. Real-life examples are used to promote understanding of mathematics and its relationship to other areas of study. Mathematical problem solving is shown to influence everything from the success of savvy entrepreneurs to the fairness of voting practices. Examples such as the Traveling Salesman Problem and Arrow's Impossibility Theorem are taken from management science, statistics, social science and computer science.
- **General Education Requirements (2016-17 and Prior Catalogs):** Math/Computer Science
- **Prerequisites:** Completion of an appropriate math course (MATH 095 is recommended) with a C- or better or an acceptable score on the Mathematics Placement Test.
- **Typically Offered:** Fall and Spring Terms

**MATH 113 Algebra with Applications**
3.00
- Algebraic concepts, problem-solving techniques, and applications for students in business, natural and social sciences. Topics include rates; proportions; linear, quadratic, exponential, logarithmic functions and their graphs; matrices; conic sections.
- **General Education Requirements (2016-17 and Prior Catalogs):** Math/Computer Science
- **Prerequisites:** Adequate Math Placement Score or completion of MATH 095 with a B or better
- **Typically Offered:** Fall and Spring Terms

**MATH 115 Precalculus**
5.00
- Covers the algebra and trigonometry required for Calculus and Analytic Geometry. Topics include review of intermediate algebra; composite and inverse functions; polynomial and rational functions, exponential and logarithmic functions, trigonometric functions, identities, and equations; the binomial theorem; fundamentals of analytic geometry; and the conic sections.
- **General Education Requirements (2016-17 and Prior Catalogs):** Math/Computer Science
- **Prerequisites:** MATH 113 or MATH 102 with a grade of B or better or math placement test of MATH 115 or higher.
- **Typically Offered:** Fall and Spring Terms

**MATH 130 Elementary Statistics**
4.00
- Introductory course for students of all disciplines. Includes descriptive statistics, probability, the binomial and normal distributions, confidence intervals, linear regression, correlation, the t-distribution, the Chi-square distribution, and hypothesis testing. Problems are taken from various fields of study dependent on statistical decision making.
- **General Education Requirements (2016-17 and Prior Catalogs):** Math/Computer Science
- **Prerequisites:** Completion of an appropriate math course (MATH 095 is recommended) with a C- or better or an acceptable score on the Mathematics Placement Test.
- **Typically Offered:** Fall and Spring Terms
### MATH 151 Calculus for Business, Life, and Social Sciences
3.00
A short course in calculus including concepts and problem-solving techniques for students in business, economics, biology and the social sciences. Topics include algebraic, exponential and logarithmic functions; derivatives, and optimization problems; partial derivatives and Lagrange multipliers as time permits.

**General Education Requirements (2016-17 and Prior Catalogs):**
Math/Computer Science

**Prerequisites:**
MATH 113 or MATH 102 with a grade of B or better or math placement test of MATH 115 or higher.

**Typically Offered:**
Fall and Spring Terms

### MATH 189 Mathematics Elective
1.00 - 12.00
Transfer credits ONLY from another accredited institution not equivalent to a UW-S course.

### MATH 240 Calculus and Analytic Geometry I
4.00
A first course in the fundamentals of calculus. Topics include: real numbers; functions; limits; continuity; derivatives, integrals; and applications.

**General Education Requirements (2016-17 and Prior Catalogs):**
Math/Computer Science

**Prerequisites:**
MATH 115 with a grade of C- or better or an acceptable score on the Mathematics Placement Test.

**Typically Offered:**
Fall and Spring Terms

### MATH 241 Calculus and Analytic Geometry II
4.00
Continuation of MATH 240. Topics include: conic sections; transcendental functions; techniques of integration; indeterminate forms; improper integrals; and infinite series.

**Prerequisites:**
MATH 240 with a grade of C- or better.

**Typically Offered:**
Fall and Spring Terms

### MATH 242 Calculus and Analytic Geometry III
4.00
Continuation of MATH 241. Topics include: three-dimensional analytic geometry; vectors; partial derivatives; multiple integrals; line integrals; and surface integrals.

**Prerequisites:**
MATH 241 with a grade of C- or better.

**Typically Offered:**
Spring Term Only

### MATH 289 Mathematics Elective
1.00 - 12.00
Transfer credits ONLY from another accredited institution not equivalent to a UW-S course.

### MATH 310 Introduction to Abstract Mathematics
3.00
Fundamentals of formal mathematics emphasizing mathematical writing and types of formal proof. Includes significant coverage of topics in logic, set theory and number theory.

**Prerequisites:**
MATH 115, MATH 240, MATH 241, or MATH 242.

**Typically Offered:**
Fall and Spring Terms

### MATH 315 Linear Algebra
3.00
Introduction to the algebra and geometry of two-and three-dimensional space and extension to n-dimensional space. Topics include: line and coordinate vectors; systems of linear equations and their solution by reduction methods; matrix algebra; determinants; fundamentals of abstract vector spaces; linear independence, dimension theorems; linear transformations; eigenvalues and eigenvectors; diagonal matrices; quadratic forms; inner products; and the Gram-Schmidt orthogonalization.

**Prerequisites:**
Successful completion of MATH 310

**Typically Offered:**
Spring Term Only

### MATH 320 Discrete Structures
4.00
Continuation of MATH 310. Investigation of concepts of non-calculus mathematics used in computer science, operations research and other areas of applied mathematics. Topics include: relations and functions, recurrence relations, combinatorics, graph theory, and related algorithms.

**Prerequisites:**
Successful completion of MATH 310

**Typically Offered:**
Fall Term Only

### MATH 344 Differential Equations
4.00
### Introduction to the Theory of Ordinary Differential Equations

Introduction to the theory of ordinary differential equations including some coverage of series solutions, as time permits. Also covers various classical applications, such as spring mass systems.

**Prerequisites:**
Completion of MATH 241

**Typically Offered:**
Fall Term Odd Years Only

**MATH 362 Topics In Geometry**
Modern treatment of topics from Euclidean geometry with an introduction to other geometries. Appropriate for students in Elementary or Secondary Education.

**Prerequisites:**
Successful completion of MATH 310

**Typically Offered:**
Fall Term Odd Years Only

**MATH 370 Probability**
A first course in probability theory intended for students in mathematics, pre-engineering, and the sciences. Topics include: axioms of probability; combinatorial analysis; conditional probability; independence; discrete and continuous random variables; probability distributions; expectation; variance; Poisson processes; and limit theorems.

**Prerequisites:**
Completion of MATH 241 and MATH 310

**Typically Offered:**
Fall Term Odd Years Only

**MATH 371 Statistics**
Calculus-based statistics emphasizing applications intended for students in applied mathematics, economics and the sciences. Topics include: estimation and prediction; hypothesis testing; linear and multiple regression; F and t tests; analysis of variance; and non-parametric statistics.

**Prerequisites:**
Successful completion of MATH 241 and MATH 310 (MATH 242 and MATH 370 are recommended).

**Typically Offered:**
Fall Term Even Years Only

**MATH 380 Introduction to Mathematical Modeling**
Applied mathematics course emphasizing probabilistic models. Topics include: discrete-and continuous-time Markov chains; Monte Carlo estimates; queuing theory; reliability theory; Brownian motion; and financial mathematics.

**Prerequisites:**
MATH 241 with a grade of C- or better and either MATH 370 or MATH 371. (MATH 242 is also recommended.)

**Typically Offered:**
Occasional by Demand

**MATH 381 Special Projects**
Various individual and small-group projects carried out under the supervision of one or more instructors. Requires weekly progress reports plus a final report and/or a final exam. May be repeated, but no more than a total of four credits may be earned from both MATH 381 and CSCI 381. Pass-Fail only. Preliminary project plan and an independent study contract required prior to enrollment.

**Typically Offered:**
Occasional by Demand

**MATH 385 Introduction to Operations Research**
Topics include Mathematical programming, (Linear programming problems, Transportation problems, Dynamic programming, Game Theory), Queuing Theory, Inventory Theory, Reliability Theory, and Simulation techniques.

**Prerequisites:**
MATH 315 and MATH 370

**Typically Offered:**
Occasional by Demand

**MATH 389 Mathematics Elective**
Transfer credits ONLY from another accredited institution not equivalent to a UW-S course.

**Typically Offered:**
1.00 - 9.00

**MATH 390 Mathematical Sciences Internship**
Work in an approved position to gain experience in solving real problems using computer science, mathematics, and statistics. Interns may receive salaried appointments with cooperating companies. Pass-Fail only.

**Typically Offered:**
Occasional by Demand

**MATH 391 Putnam Mathematical Competition**
Preparation for the national Putnam Mathematics Contest. Includes review of previous examination problems and lectures on selected topics. May be repeated for a total of three credits. Pass-Fail only.

**Typically Offered:**
Fall Term Only

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<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 421</td>
<td>Theory of Computation</td>
<td>4.00</td>
<td>Thorough introduction to automata, formal languages and computability. Topics include: models of computation; regular and context-free languages; finite and pushdown automata; Turing machines; unsolvable decision problems; and fundamentals of computational complexity. Prerequisites: Completion of MATH 320</td>
</tr>
<tr>
<td>MATH 425</td>
<td>Algorithm Design and Analysis</td>
<td>4.00</td>
<td>Study of the design and analysis of algorithms that are based on elementary data structures such as queues, stacks and trees. Some graph and network algorithms (shortest paths, connectivity, coloring, flows, matchings), geometric algorithms (convex hulls, range search, nearest neighbors), NP-complexity, approximation algorithms (vertex cover, traveling salesman, scheduling), and introduction to randomized algorithms. Introduction to algorithm design techniques, including greedy algorithms, divide-and-conquer, and dynamic programming. Lower and upper bounds of program complexity are analyzed. Introduction to algorithms used in the area of information security. Prerequisites: Completion of MATH 320</td>
</tr>
<tr>
<td>MATH 437</td>
<td>Cryptography</td>
<td>4.00</td>
<td>Study of the theory of cryptography together with applied programming projects. Topics include: discrete probability spaces; Shannon's theory of information and perfect secrecy; classical cryptosystems and cryptanalysis; authentication and key exchange; public key cryptosystems; elementary number theory, primality checking, the RSA cryptosystem; and Advanced Encryption Standard (AES). Prerequisites: MATH 310 and CSCI 201</td>
</tr>
<tr>
<td>MATH 440</td>
<td>Real Analysis</td>
<td>4.00</td>
<td>Fundamental concepts of limit, continuity, differentiability, and integrability of functions of one variable; convergence and uniform convergence of infinite series, and improper integrals. Prerequisites: Completion of MATH 242 and MATH 310</td>
</tr>
<tr>
<td>MATH 450</td>
<td>Topology</td>
<td>4.00</td>
<td>Topology of Euclidean space, metric spaces, topological spaces, bases and neighborhoods, Hausdorff property, continuity, homeomorphisms and embeddings, connectivity, and compactness. Prerequisites: Completion of MATH 240 and MATH 310</td>
</tr>
<tr>
<td>MATH 455</td>
<td>Abstract Algebra</td>
<td>4.00</td>
<td>Introduction to algebraic systems including groups, rings, integral domains and fields, homomorphisms and isomorphisms. Prerequisites: Successful completion of MATH 310</td>
</tr>
<tr>
<td>MATH 471</td>
<td>Introduction to Complex Variables</td>
<td>4.00</td>
<td>Introduction to the study of analytic functions including series, residues, conformal mapping and applications. Prerequisites: Completion of MATH 242</td>
</tr>
<tr>
<td>MATH 475</td>
<td>Numerical Analysis</td>
<td>4.00</td>
<td>Study of theory and applications of computational techniques for mathematical solutions emphasizing rapid approximation and error analysis. Topics include: solution to equations in one variable; polynomial approximations to functions; error analysis; numerical solutions to ordinary differential equations; boundary value problems. Prerequisites: Completion of MATH 242</td>
</tr>
<tr>
<td>MATH 481</td>
<td>Special Topics</td>
<td>1.00 - 4.00</td>
<td>In-depth study of specialized current topics in mathematical sciences. May be repeated when topics are different.</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title/Course Topics</td>
<td>Credits</td>
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<tr>
<td>MATH 489</td>
<td>Mathematics Elective</td>
<td>1.00 - 9.00</td>
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<td></td>
<td>Occasional by Demand</td>
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<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-S course.</td>
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<tr>
<td>MATH 498</td>
<td>Mathematics Capstone</td>
<td>1.00</td>
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<tr>
<td></td>
<td>Students carry out individual investigations in current literature and present their findings to the entire department. Taken during senior year.</td>
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<td>Typically Offered:</td>
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<td></td>
<td>Fall and Spring Terms</td>
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</table>

MTHED - Mathematics Education

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>MTHED 289</td>
<td>Mathematics Education Elective</td>
<td>0.00 - 9.00</td>
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<tr>
<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
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<tr>
<td>MTHED 389</td>
<td>Mathematics Education Elective</td>
<td>0.00 - 9.00</td>
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<tr>
<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
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<tr>
<td>MTHED 489</td>
<td>Mathematics Education Elective</td>
<td>0.00</td>
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<tr>
<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
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</tr>
</tbody>
</table>

Mathematics and Computer Science Department Contact Information

Mathematics and Computer Science
University of Wisconsin - Superior
Swenson Hall 3030
Belknap and Catlin Ave.
P.O. Box 2000
Superior, WI 54880
Phone: 715-394-8028
Email: math-csci@uwsuper.edu
Mission Statement

Accredited by the National Association of Schools of Music, the UW-Superior Music Department has a long-standing reputation for training excellent musicians. This enables our graduates to gain admission to leading graduate schools and to hold positions as performers, teachers and professors throughout the United States and abroad.

Faculty and Staff

Erin Aldridge, Professor (Orchestra, Violin)
Pamela Bustos, Associate Professor (Band, Clarinet, Music Education)
Vicki Fingalson, Associate Professor (Voice, Opera Workshop)
E. Beth Gilbert, Professor (Piano, Music Theory)
Lois Veenhoven Guderian, Associate Professor (Music Education)
Brett Jones, Associate Professor (Percussion, World Music)
Greg Kehr Moore, Professor (Jazz Studies, Saxophone)
Richard Robbins, Assistant Professor (Choir, Music Education)

Cooperating Academic Staff

Dennis Berryhill, Lecturer (Piano Technology)
Nixon Bustos, Lecturer (String Bass)
Kimberle Dillon, Lecturer (Oboe)
Thomas Hamilton, Lecturer (Organ)
Kevin Hoeschen, Lecturer (Viola)
Tyler Kaiser, Lecturer (Guitar)
Janell Kokkonen Lemire, Lecturer (Harp)
Jeffrey Madison, Lecturer (Voice)
Lucia Magney, Lecturer (Cello)
Deborah Rausch, Lecturer (French Horn)
Michael Roehmhold, Lecturer (Bassoon)
Earl Salemink, Lecturer (Trumpet)
Alexander Sandor, Lecturer (Piano and Class Piano)
Melanie Sever, Lecturer (Flute)
Larry Zimmerman, Lecturer (Trombone, Euphonium, Tuba)
Andrea Yezek, Academic Department Associate

Majors

- Music Education: Choral/General (B.M.E.)
- Music Education: Instrumental/General (B.M.E.)
- Music Performance: Instrumental (B.M.)
- Music Performance: Keyboard (B.M.)
- Music Performance: Voice (B.M.)
- Music (B.A.)

Minors

- Music Minor Requirements
### MUSED - Music Education

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>MUSED 165</td>
<td>Introduction to Music Education</td>
<td>1.00</td>
</tr>
<tr>
<td>MUSED 369</td>
<td>Choral Pedagogy and Literature</td>
<td>2.00</td>
</tr>
<tr>
<td>MUSED 382</td>
<td>Elementary General Music Methods</td>
<td>2.00</td>
</tr>
<tr>
<td>MUSED 383</td>
<td>Teaching Music in the Elementary School</td>
<td>3.00</td>
</tr>
<tr>
<td>MUSED 384</td>
<td>Secondary Choral Methods</td>
<td>2.00</td>
</tr>
<tr>
<td>MUSED 385</td>
<td>Instrumental Methods</td>
<td>2.00</td>
</tr>
<tr>
<td>MUSED 386</td>
<td>Secondary General Music Methods</td>
<td>2.00</td>
</tr>
</tbody>
</table>

**MUSED 165 Introduction to Music Education**

Introduction to Music Education provides prospective music education students with an orientation to music teaching and learning. Students are introduced to philosophy, theories, and methods of music education and an overview of current trends in American music education. Includes observing in the schools and hands-on participation in music methods.

**Typically Offered:**
- Fall Term Only

**MUSED 369 Choral Pedagogy and Literature**

Survey of choral literature from a variety of historical periods, including the Renaissance, Baroque, Classico-Romantic, and modern periods; survey of choral literature appropriate for children's choirs and school choirs; choral warm-up procedures and exercises; and evaluation of pitch and rhythmic errors, tone, tuning, and blend issues.

**Prerequisites:**
- Prerequisite for taking this course is completion of MUSI 380.

**Typically Offered:**
- Spring Term Every Other Year

**MUSED 382 Elementary General Music Methods**

Preparation for teaching and learning in general music grades PreK-5 according to children's physical, cognitive and emotional development and current educational and philosophical theories as applied to music education. Students learn how to design curriculum, daily and unit lesson plans according to local, state and national standards for music education, and develop understanding and skills in instructional and assessment strategies common to American methods of music education. Includes fieldwork.

**Prerequisites:**
- Admission to the Teacher Education Program.

**Typically Offered:**
- Fall Term Every Other Year

**MUSED 383 Teaching Music in the Elementary School**

This course is a requirement for the elementary education degree. Designed to develop students' knowledge, skills and dispositions for integrating music into pre-K through 5th grade elementary classrooms. Students learn basic strategies in song teaching, classroom instrument playing, harmonizing of children's songs, integrated and interdisciplinary lesson design. Through the integration of music, students learn ways to engage children in developmentally appropriate learning that support various educational goals across disciplines and support children's cognitive, affective, kinesthetic and social growth. School, community and ASL fieldwork.

**Prerequisites:**
- Completion of MUSI 170, and admission to the Teacher Education Program.

**Typically Offered:**
- Spring Term Only

**MUSED 384 Secondary Choral Methods**

A study of the skills and knowledge necessary to successfully manage and teach a secondary choral program. Study of rehearsal technique and management issues is combined with examination of choral literature and performance practice.

**Prerequisites:**
- Prerequisite for taking this course is completion of MUSI 380 and admission to the Teacher Education Program.

**Typically Offered:**
- Spring Term Every Other Year

**MUSED 385 Instrumental Methods**

Curriculum, materials, organization, conducting, and administration of instrumental music for the upper elementary grades and the secondary school.

**Prerequisites:**
- Prerequisite for taking this course is admission to the Teacher Education Program.

**Typically Offered:**
- Fall Term Every Other Year

**MUSED 386 Secondary General Music Methods**

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Preparation for teaching and learning in general music grades 6-12 according to the physical, cognitive and emotional development of youths and current educational and philosophical theories as applied to music education. Students learn how to design curriculum, daily and unit lesson plans, instruction and assessments according to local, state and national standards for music education in the United States. Additionally, students study course design and school scheduling for middle and high school education. Includes fieldwork.

**Prerequisites:**
Completion of MUSED 382 and admission to Teacher Education Program.

**Typically Offered:**
Spring Term Every Other Year

### MUSED 388 Secondary Band and Orchestra Literature
2.00

Survey of high school band and orchestra literature with emphasis on rehearsal problems, difficulties for individual instruments, and conducting problems.

**Prerequisites:**
Admission to the Teacher Education Program.

**Typically Offered:**
Spring Term Every Other Year

### MUSI - Music

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>MUSI 102</td>
<td>Class Piano I</td>
<td>1.00</td>
</tr>
<tr>
<td></td>
<td>Basic course in elements of piano playing. Open to music majors and minors only.</td>
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<td><strong>Prerequisites:</strong></td>
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<tr>
<td></td>
<td>Concurrent enrollment in MUSI 171 and MUSI 173.</td>
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<td><strong>Typically Offered:</strong></td>
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<td>Fall Term Only</td>
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<tr>
<td>MUSI 103</td>
<td>Class Piano II</td>
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<td></td>
<td>Continuation of MUSI 102.</td>
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<td><strong>Prerequisites:</strong></td>
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<td></td>
<td>Prerequisite for taking this course is completion of MUSI 102; co-requisite is MUSI 172 and MUSI 174, or instructor consent.</td>
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<td><strong>Typically Offered:</strong></td>
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<td>Spring Term Only</td>
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<tr>
<td>MUSI 104</td>
<td>Brass Ensemble</td>
<td>0.00 - 1.00</td>
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<tr>
<td></td>
<td>Study and performance of music suitable for brass ensembles. Offered provided a sufficient number of students register to make a practicable group. May be repeated for credit.</td>
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<td><strong>General Education Requirements (2016-17 and Prior Catalogs):</strong></td>
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<td>Fine Arts Aesthetic Experience</td>
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<td><strong>Typically Offered:</strong></td>
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<td>Fall and Spring Terms</td>
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<tr>
<td>MUSI 105</td>
<td>Woodwind Ensemble</td>
<td>0.00 - 1.00</td>
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<tr>
<td></td>
<td>Study and performance of music suitable for woodwind ensembles. Offered provided a sufficient number of students register to make a practicable group. May be repeated for credit.</td>
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<td><strong>General Education Requirements (2016-17 and Prior Catalogs):</strong></td>
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<td><strong>Typically Offered:</strong></td>
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<td></td>
<td>Fall and Spring Terms</td>
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<tr>
<td>MUSI 106</td>
<td>String Ensemble</td>
<td>0.00 - 1.00</td>
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<tr>
<td></td>
<td>The study and performance of music suitable for string ensembles. Offered provided a sufficient number of students register to make a practicable group. May be repeated for credit.</td>
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<td><strong>General Education Requirements (2016-17 and Prior Catalogs):</strong></td>
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<td>Fall and Spring Terms</td>
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<tr>
<td>MUSI 107</td>
<td>Chamber Choir</td>
<td>0.00 - 1.00</td>
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<tr>
<td></td>
<td>Study and performance of music suitable for chamber choir. Offered provided a sufficient number of students register to make a practicable group. May be repeated for credit.</td>
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<td><strong>General Education Requirements (2016-17 and Prior Catalogs):</strong></td>
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<td>Fine Arts Aesthetic Experience</td>
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<td>Fall and Spring Terms</td>
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<tr>
<td>MUSI 108</td>
<td>Percussion Ensemble</td>
<td>0.00 - 1.00</td>
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<td>The study and performance of music suitable for percussion ensembles. Offered provided a sufficient number of students register to make a practicable group. May be repeated for credit.</td>
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<td><strong>General Education Requirements (2016-17 and Prior Catalogs):</strong></td>
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<td>Fine Arts Aesthetic Experience</td>
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<td>Fall and Spring Terms</td>
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<td>Course Code</td>
<td>Course Title</td>
<td>Credit Hours</td>
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<tr>
<td>MUSI 109</td>
<td>Jazz Combo</td>
<td>0.00 - 1.00</td>
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<td>MUSI 110</td>
<td>A Cappella Choir</td>
<td>0.00 - 1.00</td>
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<tr>
<td>MUSI 111</td>
<td>Jazz Band</td>
<td>0.00 - 1.00</td>
</tr>
<tr>
<td>MUSI 112</td>
<td>Symphonic Band</td>
<td>0.00 - 1.00</td>
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<tr>
<td>MUSI 113</td>
<td>Piano Ensemble</td>
<td>0.00 - 1.00</td>
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<tr>
<td>MUSI 114</td>
<td>University Orchestra</td>
<td>0.00 - 1.00</td>
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<tr>
<td>MUSI 115</td>
<td>Mixed Ensemble</td>
<td>0.00 - 1.00</td>
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<tr>
<td>MUSI 116</td>
<td>Men's Choir</td>
<td>0.00 - 1.00</td>
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<td>Course Code</td>
<td>Course Title</td>
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<tr>
<td>MUSI 118</td>
<td>Steel Drum Ensemble</td>
<td>0.00 - 1.00</td>
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<td>Study and performance of music suitable for steel drum ensembles. Offered provided a sufficient number of students register to make a practicable group. May be repeated for credit.</td>
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<td><strong>General Education Requirements (2016-17 and Prior Catalogs):</strong> Fine Arts Aesthetic Experience</td>
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<tr>
<td>MUSI 120</td>
<td>Applied Music-Flute/Piccolo</td>
<td>1.00 - 2.00</td>
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<tr>
<td></td>
<td>Private instruction in Flute/Piccolo. Open to all students. May be repeated for credit. No fees for full-time music majors studying their major instrument or a required minor instrument. Music minors and non-majors must pay an additional fee for applied study. See current schedule of classes for applicable fees. Audition and instructor consent are required to enroll in this course.</td>
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<td><strong>General Education Requirements (2016-17 and Prior Catalogs):</strong> Fine Arts Aesthetic Experience</td>
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<tr>
<td>MUSI 121</td>
<td>Applied Music-Oboe/English Horn</td>
<td>1.00 - 2.00</td>
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<td></td>
<td>Private instruction in Oboe/English Horn. Open to all students. May be repeated for credit. No fees for full-time music majors studying their major instrument or a required minor instrument. Music minors and non-majors must pay an additional fee for applied study. See current schedule of classes for applicable fees. Audition and instructor consent are required to enroll in this course.</td>
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<td><strong>General Education Requirements (2016-17 and Prior Catalogs):</strong> Fine Arts Aesthetic Experience</td>
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<tr>
<td>MUSI 122</td>
<td>Applied Music-Clarinet</td>
<td>1.00 - 2.00</td>
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<tr>
<td></td>
<td>Private instruction Clarinet. Open to all students. May be repeated for credit. No fees for full-time music majors studying their major instrument or a required minor instrument. Music minors and non-majors must pay an additional fee for applied study. See current schedule of classes for applicable fees. Audition and instructor consent are required to enroll in this course.</td>
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<td><strong>General Education Requirements (2016-17 and Prior Catalogs):</strong> Fine Arts Aesthetic Experience</td>
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<tr>
<td>MUSI 123</td>
<td>Applied Music-Saxophone</td>
<td>1.00 - 2.00</td>
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<tr>
<td></td>
<td>Private instruction in Saxophone. Open to all students. May be repeated for credit. No fees for full-time music majors studying their major instrument or a required minor instrument. Music minors and non-majors must pay an additional fee for applied study. See current schedule of classes for applicable fees. Audition and instructor consent are required to enroll in this course.</td>
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<td><strong>General Education Requirements (2016-17 and Prior Catalogs):</strong> Fine Arts Aesthetic Experience</td>
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<tr>
<td>MUSI 124</td>
<td>Applied Music-Bassoon</td>
<td>1.00 - 2.00</td>
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<tr>
<td></td>
<td>Private instruction in Bassoon. Open to all students. May be repeated for credit. No fees for full-time music majors studying their major instrument or a required minor instrument. Music minors and non-majors must pay an additional fee for applied study. See current schedule of classes for applicable fees. Audition and instructor consent are required to enroll in this course.</td>
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<td><strong>General Education Requirements (2016-17 and Prior Catalogs):</strong> Fine Arts Aesthetic Experience</td>
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<tr>
<td>MUSI 125</td>
<td>Applied Music-French Horn</td>
<td>1.00 - 2.00</td>
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<tr>
<td></td>
<td>Private instruction in French Horn. Open to all students. May be repeated for credit. No fees for full-time music majors studying their major instrument or a required minor instrument. Music minors and non-majors must pay an additional fee for applied study. See current schedule of classes for applicable fees. Audition and consent of instructor is required to enroll in this course.</td>
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<td></td>
<td><strong>General Education Requirements (2016-17 and Prior Catalogs):</strong> Fine Arts Aesthetic Experience</td>
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<tr>
<td>MUSI 126</td>
<td>Applied Music-Trumpet</td>
<td>1.00 - 2.00</td>
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<tr>
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<td>Private instruction in Trumpet. Open to all students. May be repeated for credit. No fees for full-time music majors studying their major instrument or a required minor instrument. Music minors and non-majors must pay an additional fee for applied study. See current schedule of classes for applicable fees. Audition or consent of instructor is required to enroll in this course.</td>
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<td>Course Code</td>
<td>Course Title</td>
<td>Credit Hours</td>
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<tr>
<td>MUSI 127</td>
<td>Applied Music-Trombone/Euphonium</td>
<td>1.00 - 2.00</td>
</tr>
<tr>
<td>MUSI 128</td>
<td>Applied Music-Tuba</td>
<td>1.00 - 2.00</td>
</tr>
<tr>
<td>MUSI 129</td>
<td>Applied Music-Percussion</td>
<td>1.00 - 2.00</td>
</tr>
<tr>
<td>MUSI 130</td>
<td>Applied Music-Guitar</td>
<td>1.00 - 2.00</td>
</tr>
<tr>
<td>MUSI 131</td>
<td>Applied Music-Harp</td>
<td>1.00 - 2.00</td>
</tr>
<tr>
<td>MUSI 132</td>
<td>Applied Music-Violin</td>
<td>1.00 - 2.00</td>
</tr>
<tr>
<td>MUSI 133</td>
<td>Applied Music-Viola</td>
<td>1.00 - 2.00</td>
</tr>
<tr>
<td>MUSI 134</td>
<td>Applied Music-Cello</td>
<td>1.00 - 2.00</td>
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</tbody>
</table>

Typically Offered: Fall and Spring Terms

**General Education Requirements (2016-17 and Prior Catalogs):**

Fine Arts Aesthetic Experience
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSI 135</td>
<td>Applied Music-String Bass</td>
<td>1.00 - 2.00</td>
<td>Private instruction in String Bass. Open to all students. May be repeated for credit. No fees for full-time music majors studying their major instrument or a required minor instrument. Music minors and non-majors must pay an additional fee for applied study. See current schedule of classes for applicable fees. Audition or instructor consent is required to enroll in this course.</td>
</tr>
<tr>
<td>MUSI 136</td>
<td>Applied Music-Piano</td>
<td>1.00 - 2.00</td>
<td>Private instruction in Piano. Open to all students. May be repeated for credit. No fees for full-time music majors studying their major instrument or a required minor instrument. Music minors and non-majors must pay an additional fee for applied study. See current schedule of classes for applicable fees. Audition or instructor consent is required to enroll in this course.</td>
</tr>
<tr>
<td>MUSI 137</td>
<td>Applied Music-Organ</td>
<td>1.00 - 2.00</td>
<td>Private instruction in Organ. Open to all students with sufficient keyboard background. May be repeated for credit. No fees for full-time music majors studying their major instrument or a required minor instrument. Music minors and non-majors must pay an additional fee for applied study. See current schedule of classes for applicable fees. Audition or instructor consent is required to enroll in this course.</td>
</tr>
<tr>
<td>MUSI 139</td>
<td>Applied Music-Voice</td>
<td>1.00 - 2.00</td>
<td>Private instruction in Voice. Open to all students. May be repeated for credit. No fees for full-time music majors studying their major instrument or a required minor instrument. Music minors and non-majors must pay an additional fee for applied study. See current schedule of classes for applicable fees. Audition or instructor consent is required to enroll in this course.</td>
</tr>
<tr>
<td>MUSI 140</td>
<td>Vocal Techniques</td>
<td>1.00</td>
<td>Basic anatomy, physiology and biomechanics of the voice with emphasis on the three fundamentals of voice production: breath, phonation, and resonance. Open to all students.</td>
</tr>
<tr>
<td>MUSI 141</td>
<td>Woodwind Techniques</td>
<td>1.00</td>
<td>Practical study of woodwind instruments, including materials and methods of teaching. Primarily for music majors and minors. Open to all students with previous musical experience if class size permits.</td>
</tr>
<tr>
<td>MUSI 143</td>
<td>Percussion Techniques</td>
<td>1.00</td>
<td>Practical study of percussion instruments, including materials and methods of teaching. Open to all students if class size permits.</td>
</tr>
<tr>
<td>MUSI 145</td>
<td>English and Italian Diction</td>
<td>1.00</td>
<td>Study of the rules of English and Italian lyric diction. Exercises and performance in each language.</td>
</tr>
<tr>
<td>MUSI 146</td>
<td>French and German Diction</td>
<td>1.00</td>
<td>Study of the rules of French and German lyric diction. Exercises and performance in each language.</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Credits</td>
<td>Description</td>
</tr>
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</tr>
<tr>
<td>MUSI 150</td>
<td>Concert/Recital Class</td>
<td>0.00</td>
<td>Attendance and evaluation of a specified number of concerts and recitals within and outside of class time. Required of music majors and minors. Open to all students. May be repeated.</td>
</tr>
<tr>
<td>MUSI 151</td>
<td>Brass Repertory/Pedagogy</td>
<td>1.00</td>
<td>Study of repertoire and pedagogy for various brass instruments and voices. Audition or consent of instructor is required to enroll in this course.</td>
</tr>
<tr>
<td>MUSI 152</td>
<td>Woodwind Repertory/Pedagogy</td>
<td>1.00</td>
<td>Study of repertoire and pedagogy for various Woodwind instruments and voices. Consent of instructor is required to enroll in this course.</td>
</tr>
<tr>
<td>MUSI 153</td>
<td>Piano Repertory</td>
<td>1.00</td>
<td>Study of repertoire for solo piano. May be repeated for credit. Instructor consent is required to enroll in this course.</td>
</tr>
<tr>
<td>MUSI 154</td>
<td>Organ Repertory/Pedagogy</td>
<td>1.00</td>
<td>Study of repertoire and pedagogy for organ. May be repeated for credit. Instructor consent is required to enroll in this course.</td>
</tr>
<tr>
<td>MUSI 155</td>
<td>String Repertory/Pedagogy</td>
<td>1.00</td>
<td>Study of repertoire and pedagogy for various string instruments. Consent of instructor is required to enroll in this course.</td>
</tr>
<tr>
<td>MUSI 157</td>
<td>Percussion Repertory/Pedagogy</td>
<td>1.00</td>
<td>Study of repertoire and pedagogy for percussion. Consent of instructor is required to enroll in this course.</td>
</tr>
<tr>
<td>MUSI 160</td>
<td>Music Appreciation</td>
<td>3.00</td>
<td>Study of the musical elements, forms, and stylistic periods in Western musical culture. Includes a discussion of composers’ lives, individual styles, and representative works. Required listening.</td>
</tr>
<tr>
<td>MUSI 161</td>
<td>Music and World Culture</td>
<td>3.00</td>
<td>Survey of non-Western musical cultures, including ethnic origins of folk and traditional music in America. Required listening. Open to all students.</td>
</tr>
<tr>
<td>MUSI 170</td>
<td>Introduction To Music</td>
<td>3.00</td>
<td>This is the first music education course in the two-course preparation for the elementary education degree program. Goals: development of Western music skills and understanding in music, reading, playing, singing, informed listening skills, understanding in beginning music theory and applied creative thinking in music for lifelong social music making. Music majors and minors may not apply this course toward their major or minor.</td>
</tr>
<tr>
<td>MUSI 171</td>
<td>Ear Training I</td>
<td>1.00</td>
<td>Basic drills in sight singing, melodic, rhythmic, and harmonic dictation and keyboard harmony.</td>
</tr>
</tbody>
</table>

Prerequisites:
Co-requisite for taking this course is enrollment in MUSI 102 and MUSI 173.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSI 172</td>
<td><strong>Ear Training II</strong></td>
<td>1.00</td>
</tr>
<tr>
<td></td>
<td>Continuation of MUSI 171.</td>
<td></td>
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<tr>
<td></td>
<td><strong>Prerequisites:</strong></td>
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</tr>
<tr>
<td></td>
<td>Prerequisite for taking this course is completion of MUSI 171. Co-requisites for taking this course are MUSI 103 and MUSI 174.</td>
<td></td>
</tr>
<tr>
<td>MUSI 173</td>
<td><strong>Theory I</strong></td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Study of scales, intervals, triads, triad inversions, melodic form, and basic harmonic progressions including the primary chords. Students without the equivalent of the first semester of elementary class piano are required to take MUSI 102, and MUSI 171 concurrently with MUSI 173.</td>
<td></td>
</tr>
<tr>
<td>MUSI 174</td>
<td><strong>Theory II</strong></td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Continuation of MUSI 173. Study of melodic structures non-harmonic tones, and harmony, including the secondary diatonic chords, dominant and supertonic seventh chords, secondary dominant chords, and elementary modulation. Students without the equivalent of the second semester of elementary class piano are required to take MUSI 103, MUSI 172 concurrently with MUSI 174.</td>
<td></td>
</tr>
<tr>
<td>MUSI 187</td>
<td><strong>Piano Pedagogy</strong></td>
<td>2.00</td>
</tr>
<tr>
<td></td>
<td>Intensive study and evaluation of the various methods books used in piano teaching, both for beginners and intermediate level literature. Presentation of related pedagogy problems encountered in piano teaching.</td>
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<tr>
<td></td>
<td><strong>Prerequisites:</strong></td>
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</tr>
<tr>
<td></td>
<td>Prerequisite for taking this course is completion of three years of private piano study.</td>
<td></td>
</tr>
<tr>
<td>MUSI 189</td>
<td><strong>Music Elective</strong></td>
<td>1.00 - 12.00</td>
</tr>
<tr>
<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
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</tr>
<tr>
<td>MUSI 191</td>
<td><strong>Keyboard Accompanying</strong></td>
<td>1.00</td>
</tr>
<tr>
<td></td>
<td>Extensive individual or group study in the theory and practice of musical performance, conducting, or musical group organization and promotion. Projects are designed in consultation with the instructor and/or the student's advisor. May be repeated for credit. Audition or consent of instructor is required to enroll in this course.</td>
<td></td>
</tr>
<tr>
<td>MUSI 192</td>
<td><strong>Jazz Improvisation</strong></td>
<td>1.00</td>
</tr>
<tr>
<td></td>
<td>Extensive individual or group study in the theory and practice of musical performance, conducting, or musical group organization and promotion. Projects are designed in consultation with the instructor and/or the student's advisor. May be repeated for credit. Audition or consent of instructor is required to enroll in this course.</td>
<td></td>
</tr>
<tr>
<td>MUSI 200</td>
<td><strong>Music Technology</strong></td>
<td>1.00</td>
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<tr>
<td></td>
<td>By the end of this course, students will demonstrate knowledge of technologies used by professional musicians and music educators. Possible topics include: music notation software; audio recording and editing; sequencing and MIDI; multimedia presentations; web publishing; and online resources.</td>
<td></td>
</tr>
<tr>
<td>MUSI 202</td>
<td><strong>Class Piano III</strong></td>
<td>1.00</td>
</tr>
<tr>
<td></td>
<td>Continuation of MUSI 103. Further development of piano skills.</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Prerequisites:</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Prerequisite for taking this course is completion of MUSI 103, and co-requisite is MUSI 271 and MUSI 273.</td>
<td></td>
</tr>
<tr>
<td>MUSI 203</td>
<td><strong>Class Piano IV</strong></td>
<td>1.00</td>
</tr>
<tr>
<td></td>
<td>Continuation of MUSI 202. Completion of skills necessary to pass the piano proficiency exam.</td>
<td></td>
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<tr>
<td></td>
<td><strong>Prerequisites:</strong></td>
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</tr>
<tr>
<td></td>
<td>Prerequisite for this course is completion of MUSI 202, and co-requisite is MUSI 272 and MUSI 274.</td>
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</tr>
<tr>
<td>MUSI 220</td>
<td><strong>Applied Music Flute/Piccolo</strong></td>
<td>4.00</td>
</tr>
<tr>
<td></td>
<td>Private instruction in Flute/Piccolo. Open to performance majors only. May be repeated for credit. No fees for full-time music majors studying their major instrument. Audition and Music Faculty consent are required to enroll in this course.</td>
<td></td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Credits</td>
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</tr>
<tr>
<td>MUSI 221</td>
<td>Applied Music Oboe/English Horn</td>
<td>4.00</td>
</tr>
<tr>
<td>MUSI 222</td>
<td>Applied Music-Clarinet</td>
<td>4.00</td>
</tr>
<tr>
<td>MUSI 223</td>
<td>Applied Music-Saxophone</td>
<td>4.00</td>
</tr>
<tr>
<td>MUSI 224</td>
<td>Applied Music-Bassoon</td>
<td>4.00</td>
</tr>
<tr>
<td>MUSI 225</td>
<td>Applied Music-French Horn</td>
<td>4.00</td>
</tr>
<tr>
<td>MUSI 226</td>
<td>Applied Music-Trumpet</td>
<td>4.00</td>
</tr>
<tr>
<td>MUSI 227</td>
<td>Applied Music-Trombone/Euphonium</td>
<td>4.00</td>
</tr>
<tr>
<td>MUSI 228</td>
<td>Applied Music-Tuba</td>
<td>4.00</td>
</tr>
<tr>
<td>MUSI 229</td>
<td>Applied Music-Percussion</td>
<td>4.00</td>
</tr>
<tr>
<td>MUSI 230</td>
<td>Applied Music-Guitar</td>
<td>4.00</td>
</tr>
<tr>
<td>MUSI 231</td>
<td>Applied Music-Harp</td>
<td>4.00</td>
</tr>
<tr>
<td>MUSI 232</td>
<td>Applied Music-Violin</td>
<td>4.00</td>
</tr>
</tbody>
</table>
Private instruction in Violin. Open to performance majors only. May be repeated for credit. No fees for full-time music majors studying their major instrument. Audition and Music Faculty consent are required to enroll in this course.

**Typically Offered:**
- Fall and Spring Terms

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSI 233</td>
<td>Applied Music-Viola</td>
<td>4.00</td>
</tr>
<tr>
<td>MUSI 234</td>
<td>Applied Music-Cello</td>
<td>4.00</td>
</tr>
<tr>
<td>MUSI 235</td>
<td>Applied Music-String Bass</td>
<td>4.00</td>
</tr>
<tr>
<td>MUSI 236</td>
<td>Applied Music-Piano</td>
<td>4.00</td>
</tr>
<tr>
<td>MUSI 237</td>
<td>Applied Music-Organ</td>
<td>4.00</td>
</tr>
<tr>
<td>MUSI 239</td>
<td>Applied Music-Voice</td>
<td>4.00</td>
</tr>
</tbody>
</table>

Private instruction in Viola. Open to performance majors only. May be repeated for credit. No fees for full-time music majors studying their major instrument. Audition and Music Faculty consent are required to enroll in this course.

Private instruction in Cello. Open to performance majors only. May be repeated for credit. No fees for full-time music majors studying their major instrument. Audition and Music Faculty consent are required to enroll in this course.

Private instruction in String Bass. Open to performance majors only. May be repeated for credit. No fees for full-time music majors studying their major instrument. Audition and Music Faculty consent are required to enroll in this course.

Private instruction in Piano. Open to performance majors only. May be repeated for credit. No fees for full-time music majors studying their major instrument. Audition and Music Faculty consent are required to enroll in this course.

Typically Offered:
- Fall and Spring Terms

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSI 234</td>
<td>Applied Music-Cello</td>
<td>4.00</td>
</tr>
<tr>
<td>MUSI 235</td>
<td>Applied Music-String Bass</td>
<td>4.00</td>
</tr>
<tr>
<td>MUSI 236</td>
<td>Applied Music-Piano</td>
<td>4.00</td>
</tr>
<tr>
<td>MUSI 237</td>
<td>Applied Music-Organ</td>
<td>4.00</td>
</tr>
</tbody>
</table>

Private instruction in Organ. Open to performance majors only. May be repeated for credit. No fees for full-time music majors studying their major instrument. Audition and Music Faculty consent are required to enroll in this course.

Typically Offered:
- Fall and Spring Terms

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSI 238</td>
<td>Applied Music-Voice</td>
<td>4.00</td>
</tr>
</tbody>
</table>

Private instruction in Voice. Open to performance majors only. May be repeated for credit. No fees for full-time music majors studying their major instrument. Audition and Music Faculty consent are required to enroll in this course.

Typically Offered:
- Fall and Spring Terms

Practical study of five of the most common brass instruments: trumpet, French horn, trombone, euphonium, and tuba. Primarily for music majors and minors but open to all students if class size permits. Instructor consent is required to enroll in this course.

Typically Offered:
- Fall Term Every Other Year

Practical study of the orchestral stringed instruments: violin, viola, cello, double bass, including materials and methods of teaching. Primarily for music majors and minors, but open to all students with previous musical experience if class size permits. Instructor consent is required to enroll in this course.

Typically Offered:
- Fall Term Every Other Year

The study of the development of music and music literature in the Western world from the early Christian Church through the Middle Ages and the Renaissance. Illustrative materials include recordings and scores. Attention given to placing composers and musical styles within historical contexts.

Prerequisites:
- Prerequisite for taking this course is completion of MUSI 273.

Typically Offered:
- Spring Term Only

History of jazz from its beginnings to its most progressive trends, using compositions and recordings to trace its stylistic and technical developments. Open to all students.

Typically Offered:
- Spring Term Only

General Education Requirements (2016-17 and Prior Catalogs):
- Diversity
- Fine Arts Appreciation
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSI 271</td>
<td>Ear Training III</td>
<td>1.00</td>
<td>Sight singing, melodic and harmonic dictation, keyboard harmony, and rhythm drills to coincide with material covered in MUSI 273.</td>
</tr>
<tr>
<td></td>
<td>Prerequisites:</td>
<td></td>
<td>Prerequisite for taking this course is completion of MUSI 102, MUSI 103, MUSI 172, MUSI 173, MUSI 174; co-requisites are MUSI 202, and MUSI 273.</td>
</tr>
<tr>
<td></td>
<td>Typically Offered:</td>
<td></td>
<td>Spring Term Only</td>
</tr>
<tr>
<td>MUSI 272</td>
<td>Ear Training IV</td>
<td>1.00</td>
<td>Continuation of MUSI 271 with ear training exercises to coincide with material covered in MUSI 274.</td>
</tr>
<tr>
<td></td>
<td>Prerequisites:</td>
<td></td>
<td>Prerequisite for taking this course are MUSI 102, MUSI 103, MUSI 271; co-requisite are MUSI 203, and MUSI 274.</td>
</tr>
<tr>
<td></td>
<td>Typically Offered:</td>
<td></td>
<td>Fall Term Only</td>
</tr>
<tr>
<td>MUSI 273</td>
<td>Theory III</td>
<td>3.00</td>
<td>Study of secondary leading-tone chords, advanced modulation, and seventh chords. Analysis of works and part writing included.</td>
</tr>
<tr>
<td></td>
<td>Prerequisites:</td>
<td></td>
<td>Prerequisite for taking this course is completion of MUSI 103, MUSI 174; co-requisite are MUSI 202, and MUSI 271.</td>
</tr>
<tr>
<td></td>
<td>Typically Offered:</td>
<td></td>
<td>Spring Term Only</td>
</tr>
<tr>
<td></td>
<td>Prerequisites:</td>
<td></td>
<td>Prerequisite for taking this course is completion of MUSI 273; co-requisite are MUSI 203, and MUSI 272.</td>
</tr>
<tr>
<td></td>
<td>Typically Offered:</td>
<td></td>
<td>Spring Term Only</td>
</tr>
<tr>
<td>MUSI 275</td>
<td>Composition</td>
<td>1.00</td>
<td>Organization of musical ideas into logical and homogeneous form. May be repeated for credit.</td>
</tr>
<tr>
<td></td>
<td>Prerequisites:</td>
<td></td>
<td>Prerequisite for taking this course is completion of MUSI 174, or consent of instructor.</td>
</tr>
<tr>
<td></td>
<td>Typically Offered:</td>
<td></td>
<td>Fall and Spring Terms</td>
</tr>
<tr>
<td>MUSI 289</td>
<td>Music Elective</td>
<td>1.00 - 9.00</td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
</tr>
<tr>
<td>MUSI 301</td>
<td>Study Abroad</td>
<td>1.00 - 6.00</td>
<td>Field trips designed by the Music Department faculty to give students direct experiences in foreign countries. Each program includes musical performances, preparatory reading, orientation meetings, a faculty-supervised study tour, and a detailed written evaluation of learning situations associated with the course. With consent of the relevant program and content adaptation, programs provided by other agencies can be considered for this credit. Students must obtain approval for taking these courses prior to participation. Otherwise the course may not count. For specific degree requirements, consult your advisor. Course can be repeated only if the content is different.</td>
</tr>
<tr>
<td></td>
<td>Typically Offered:</td>
<td></td>
<td>Occasional by Demand</td>
</tr>
<tr>
<td>MUSI 304</td>
<td>Brass Ensemble</td>
<td>0.00 - 1.00</td>
<td>Study and performance of music suitable for brass ensembles. Offered provided a sufficient number of students register to make a practicable group. May be repeated for credit.</td>
</tr>
<tr>
<td></td>
<td>Typically Offered:</td>
<td></td>
<td>Fall and Spring Terms</td>
</tr>
<tr>
<td>MUSI 305</td>
<td>Woodwind Ensemble</td>
<td>0.00 - 1.00</td>
<td>Study and performance of music suitable for woodwind ensembles. Offered to advanced performers provided a sufficient number of students register to make a practicable group. May be repeated for credit.</td>
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<tr>
<td></td>
<td>Typically Offered:</td>
<td></td>
<td>Fall and Spring Terms</td>
</tr>
<tr>
<td>MUSI 306</td>
<td>String Ensemble</td>
<td>0.00 - 1.00</td>
<td>Study and performance of music suitable for string ensembles. Offered to advanced performers provided a sufficient number of students register to make a practicable group. May be repeated for credit.</td>
</tr>
<tr>
<td></td>
<td>Typically Offered:</td>
<td></td>
<td>Fall and Spring Terms</td>
</tr>
<tr>
<td>MUSI 307</td>
<td>Chamber Choir</td>
<td>0.00 - 1.00</td>
<td>The Board of Regents of the University of Wisconsin System</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Credits</td>
<td>Notes</td>
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</tr>
<tr>
<td>MUSI 308</td>
<td>Percussion Ensemble</td>
<td>0.00 - 1.00</td>
<td>Study and performance of music suitable for percussion ensembles. Offered to advanced performers provided a sufficient number of students register to make a practicable group. May be repeated for credit. Typically Offered: Fall and Spring Terms.</td>
</tr>
<tr>
<td>MUSI 309</td>
<td>Jazz Combo</td>
<td>0.00 - 1.00</td>
<td>Study and performance of music suitable for jazz combos. Offered provided a sufficient number of students register to make a practicable group. May be repeated for credit. Typically Offered: Fall and Spring Terms.</td>
</tr>
<tr>
<td>MUSI 310</td>
<td>A Cappella Choir</td>
<td>0.00 - 1.00</td>
<td>Study and preparation for performance of standard choral literature. Open to all students by audition. Field trip participation required. May be repeated for credit. Typically Offered: Fall and Spring Terms.</td>
</tr>
<tr>
<td>MUSI 311</td>
<td>Jazz Ensemble I</td>
<td>0.00 - 1.00</td>
<td>Study and preparation for performance of jazz band literature from the swing era through the most progressive trends. Open to all students by audition. Field trip participation required. May be repeated for credit. Typically Offered: Fall and Spring Terms.</td>
</tr>
<tr>
<td>MUSI 312</td>
<td>Symphonic Band</td>
<td>0.00 - 1.00</td>
<td>Study and preparation for performance of college band and wind ensemble literature. Open to all students by audition. Some university-owned instruments available. Field trip participation required. May be repeated for credit. Typically Offered: Fall and Spring Terms.</td>
</tr>
<tr>
<td>MUSI 313</td>
<td>Piano Ensemble</td>
<td>0.00 - 1.00</td>
<td>Study and performance of music suitable for piano ensembles. Offered provided a sufficient number of students register to make a practicable group. May be repeated for credit. Typically Offered: Fall and Spring Terms.</td>
</tr>
<tr>
<td>MUSI 314</td>
<td>University Orchestra</td>
<td>0.00 - 1.00</td>
<td>Study and preparation for performance of literature for orchestra and chamber orchestra from the 17th to 20th centuries. Open to all students by audition. Some university-owned instruments available. Field trip participation required. May be repeated for credit. Typically Offered: Fall and Spring Terms.</td>
</tr>
<tr>
<td>MUSI 315</td>
<td>Mixed Ensemble</td>
<td>0.00 - 1.00</td>
<td>Study and performance of music suitable for mixed ensembles. Offered provided a sufficient number of students register to make a practicable group. May be repeated for credit. Typically Offered: Fall and Spring Terms.</td>
</tr>
<tr>
<td>MUSI 316</td>
<td>Men's Choir</td>
<td>0.00 - 1.00</td>
<td>Study and performance of music suitable for male choir. Offered provided a sufficient number of students register to make a practicable group. May be repeated for credit. Typically Offered: Fall and Spring Terms.</td>
</tr>
<tr>
<td>MUSI 317</td>
<td>Opera Workshop</td>
<td>0.00 - 1.00</td>
<td>Provides progressive training in the art of music and drama culminating in a performance of opera, operetta, musical theatre, and/or scenes. Required for all Junior and Senior voice performance majors. May be repeated for credit. Instructor consent is required to enroll in this course. Typically Offered: Fall and Spring Terms.</td>
</tr>
<tr>
<td>MUSI 320</td>
<td>Applied Music-Flute/Piccolo</td>
<td>1.00 - 2.00</td>
<td>Private instruction in Flute/Piccolo. Open to all students. May be repeated for credit. No fees for full-time music majors studying their major instrument. Passing of Advanced Standing Exam is required to take this course. Typically Offered: Fall and Spring Terms.</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Credits</td>
<td>Description</td>
</tr>
<tr>
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</tr>
<tr>
<td>MUSI 321</td>
<td>Applied Music-Oboe/English Horn</td>
<td>1.00 - 2.00</td>
<td>Private instruction in Oboe/English Horn. Open to all students. May be repeated for credit. No fees for full-time music majors studying their major instrument. Passing of Advanced Standing Exam is required to take this course.</td>
</tr>
<tr>
<td>MUSI 322</td>
<td>Applied Music-Clarinet</td>
<td>1.00 - 2.00</td>
<td>Private instruction in Clarinet. Open to all students. May be repeated for credit. No fees for full-time music majors studying their major instrument. Passing of Advanced Standing Exam is required to take this course.</td>
</tr>
<tr>
<td>MUSI 323</td>
<td>Applied Music-Saxophone</td>
<td>1.00 - 2.00</td>
<td>Private instruction in Saxophone. Open to all students. May be repeated for credit. No fees for full-time music majors studying their major instrument. Passing of Advanced Standing Exam is required to take this course.</td>
</tr>
<tr>
<td>MUSI 324</td>
<td>Applied Music-Bassoon</td>
<td>1.00 - 2.00</td>
<td>Private instruction in Bassoon. Open to all students. May be repeated for credit. No fees for full-time music majors studying their major instrument. Passing of Advanced Standing Exam is required to take this course.</td>
</tr>
<tr>
<td>MUSI 325</td>
<td>Applied Music-French Horn</td>
<td>1.00 - 2.00</td>
<td>Private instruction in French Horn. Open to all students. May be repeated for credit. No fees for full-time music majors studying their major instrument. Passing of Advanced Standing Exam is required to take this course.</td>
</tr>
<tr>
<td>MUSI 326</td>
<td>Applied Music-Trumpet</td>
<td>1.00 - 2.00</td>
<td>Private instruction in Trumpet. Open to all students. May be repeated for credit. No fees for full-time music majors studying their major instruments. Passing Advanced Standing Exam is required to take this course.</td>
</tr>
<tr>
<td>MUSI 327</td>
<td>Applied Music-Trombone/Euphonium</td>
<td>1.00 - 2.00</td>
<td>Private instruction in Trombone/Euphonium. Open to all students. May be repeated for credit. No fees for full-time music majors studying their major instruments. Passing Advanced Standing Exam is required to take this course.</td>
</tr>
<tr>
<td>MUSI 328</td>
<td>Applied Music-Tuba</td>
<td>1.00 - 2.00</td>
<td>Private instruction in Tuba. Open to all students. May be repeated for credit. No fees for full-time music majors studying their major instruments. Passing Advanced Standing Exam is required to take this course.</td>
</tr>
<tr>
<td>MUSI 329</td>
<td>Applied Music-Percussion</td>
<td>1.00 - 2.00</td>
<td>Private instruction in Percussion. Open to all students. May be repeated for credit. No fees for full-time music majors studying their major instruments. Passing Advanced Standing Exam is required to take this course.</td>
</tr>
<tr>
<td>MUSI 330</td>
<td>Applied Music-Guitar</td>
<td>1.00 - 2.00</td>
<td>Private instruction in Guitar. Open to all students. May be repeated for credit. No fees for full-time music majors studying their major instruments. Passing Advanced Standing Exam is required to take this course.</td>
</tr>
<tr>
<td>MUSI 331</td>
<td>Applied Music-Harp</td>
<td>1.00 - 2.00</td>
<td>Private instruction in Harp. Open to all students. May be repeated for credit. No fees for full-time music majors studying their major instruments. Passing Advanced Standing Exam is required to take this course.</td>
</tr>
<tr>
<td>MUSI 332</td>
<td>Applied Music-Violin</td>
<td>1.00 - 2.00</td>
<td>Private instruction in Violin. Open to all students. May be repeated for credit. No fees for full-time music majors studying their major instruments. Passing Advanced Standing Exam is required to take this course.</td>
</tr>
<tr>
<td>Course</td>
<td>Credits</td>
<td>Description</td>
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</tr>
</tbody>
</table>
| MUSI 333   | Typically Offered: Fall and Spring Terms  | **Applied Music-Viola**  
Private instruction in Viola. Open to all students. May be repeated for credit. No fees for full-time music majors studying their major instrument. Passing Advanced Standing Exam is required to take this course. |
| MUSI 334   | Typically Offered: Fall and Spring Terms  | **Applied Music-Cello**  
Private instruction in Cello. Open to all students. May be repeated for credit. No fees for full-time music majors studying their major instrument. Passing Advanced Standing in Applied Music Exam is required to take this course. |
| MUSI 335   | Typically Offered: Fall and Spring Terms  | **Applied Music-String Bass**  
Private instruction in String Bass. Open to all students. May be repeated for credit. No fees for full-time music majors studying their major instrument. Passing Advanced Standing in Applied Music Exam is required to take this course. |
| MUSI 336   | Typically Offered: Fall and Spring Terms  | **Applied Music-Piano**  
Private instruction in Piano. Open to all students. May be repeated for credit. No fees for full-time music majors studying their major instrument. Passing Advanced Standing in Applied Music Exam is required to take this course. |
| MUSI 337   | Typically Offered: Fall and Spring Terms  | **Applied Music-Organ**  
Private instruction in Organ. Open to all students. May be repeated for credit. No fees for full-time music majors studying their major instrument. Passing Advanced Standing in Applied Music Exam is required to take this course. |
| MUSI 338   | Typically Offered: Fall and Spring Terms  | **Applied Music-Harpsichord**  
Private instruction in Harpsichord. Open to all students. May be repeated for credit. No fees for full-time music majors studying their major instrument. Passing Advanced Standing in Applied Music Exam is required to take this course. |
| MUSI 339   | Typically Offered: Fall and Spring Terms  | **Applied Music-Voice**  
Private instruction in Voice. Open to all students. May be repeated for credit. No fees for full-time music majors studying their major instrument. Passing Advanced Standing in Applied Music Exam is required to take this course. |
| MUSI 351   | Typically Offered: Fall and Spring Terms  | **Brass Repertory/Pedagogy**  
Study of repertoire and pedagogy for various brass instruments. Instructor consent is required to take this course. |
| MUSI 352   | Typically Offered: Fall and Spring Terms  | **Woodwind Repertory/Pedagogy**  
Study of repertoire and pedagogy for various woodwind instruments. Instructor consent is required to take this course. |
| MUSI 353   | Typically Offered: Fall and Spring Terms  | **Piano Repertory**  
Study of repertoire for solo piano. May be repeated for credit. Instructor consent is required to take this course. |
| MUSI 354   | Typically Offered: Fall and Spring Terms  | **Organ Repertory/Pedagogy**  
Study of repertoire and pedagogy for Organ. May be repeated for credit. Instructor consent is required to take this course. |
| MUSI 355   | Typically Offered: Fall and Spring Terms  | **String Repertory/Pedagogy**  
Study of repertoire and pedagogy for various string instruments. Instructor consent is required to take this course. |
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSI 356</td>
<td>Vocal Repertoire</td>
<td>1.00</td>
<td>Study of repertoire for solo voice.</td>
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<tr>
<td></td>
<td>Prerequisites:</td>
<td></td>
<td>Consent of cooperating Instructor and Department Chair.</td>
<td></td>
</tr>
<tr>
<td>MUSI 357</td>
<td>Percussion Repertory/Pedagogy</td>
<td>1.00</td>
<td>Study of repertoire and pedagogy for percussion. Instructor consent is required to take this course. Instructor consent is required to enroll in this course.</td>
<td></td>
</tr>
<tr>
<td>MUSI 364</td>
<td>Music History II</td>
<td>3.00</td>
<td>Continuation of MUSI 264. Includes the Renaissance through the Classic periods. Includes a study of the Baroque performance practices. Illustrative materials include recordings and scores. Required listening.</td>
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<tr>
<td></td>
<td>Prerequisites:</td>
<td></td>
<td>Prerequisite for taking this course is completion of MUSI 264 and MUSI 274.</td>
<td></td>
</tr>
<tr>
<td>MUSI 365</td>
<td>Music History III</td>
<td>3.00</td>
<td>Continuation of MUSI 364. Includes the transition to the Romantic through the modern periods. Illustrative materials include recordings and scores. Required listening.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Prerequisites:</td>
<td></td>
<td>Prerequisite for taking this course is completion of MUSI 364 and MUSI 274.</td>
<td></td>
</tr>
<tr>
<td>MUSI 367</td>
<td>Marching Band Techniques</td>
<td>1.00</td>
<td>Curriculum, materials and organization of the Marching Band component of instrumental music for the secondary school.</td>
<td></td>
</tr>
<tr>
<td>MUSI 370</td>
<td>Vocal Pedagogy</td>
<td>2.00</td>
<td>Study of vocal technique and physiology as it pertains to singing and the teaching of singing. This will be achieved through lectures, readings, discussions, written assignments, teaching and observations.</td>
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<tr>
<td></td>
<td>Prerequisites:</td>
<td></td>
<td>Co-requisite for taking this course is enrollment in MUSI 239, MUSI 339, or MUSI 439.</td>
<td></td>
</tr>
<tr>
<td>MUSI 372</td>
<td>Counterpoint</td>
<td>2.00</td>
<td>Techniques of 2-, 3-, and 4-part imitative and non-imitative polyphonic styles of the Renaissance and Baroque period, learned through analysis and writing. Students will use their knowledge by arranging and adapting this music to meet the needs and ability levels of school music ensembles.</td>
<td></td>
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<tr>
<td></td>
<td>Prerequisites:</td>
<td></td>
<td>Prerequisite for taking this course is completion of MUSI 274.</td>
<td></td>
</tr>
<tr>
<td>MUSI 374</td>
<td>Orchestration</td>
<td>2.00</td>
<td>Theoretical study of musical instruments. Scoring for band and orchestra and arranging/adapting music for a variety of performance situations.</td>
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<tr>
<td></td>
<td>Prerequisites:</td>
<td></td>
<td>Prerequisite for taking this course is completion of MUSI 274.</td>
<td></td>
</tr>
<tr>
<td>MUSI 379</td>
<td>Jazz Band Techniques</td>
<td>1.00</td>
<td>Study of the essential skills required of jazz educators, with a primary focus on teaching jazz at the middle school and high school level. Survey of jazz ensemble literature.</td>
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<tr>
<td></td>
<td>Prerequisites:</td>
<td></td>
<td>Prerequisite for taking this course is admittance to Music Major with Junior class standing.</td>
<td></td>
</tr>
<tr>
<td>MUSI 380</td>
<td>Conducting I</td>
<td>2.00</td>
<td>Introduction to the science of conducting gestures and the meaning they communicate to musicians. Emphasis on techniques used in conducting vocal ensembles.</td>
<td></td>
</tr>
</tbody>
</table>
**Prerequisites:**
Prerequisite for taking this course is completion of MUSI 272 and MUSI 274.

**Typically Offered:**
Fall Term Only

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>MUSI 381</td>
<td>Conducting II: Continuation of MUSI 380 w/ emphasis on techniques used in conducting instrumental ensembles.</td>
<td>2.00</td>
</tr>
<tr>
<td>MUSI 389</td>
<td>Music Elective: Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
<td>1.00 - 12.00</td>
</tr>
</tbody>
</table>

**Typically Offered:**
Fall Term Only

<table>
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<tr>
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</thead>
<tbody>
<tr>
<td>MUSI 391</td>
<td>Keyboard Accompanying: Extensive individual/group study in the theory and practice of musical performance, conducting, or musical group organization and promotion. Projects are designed in consultation with the instructor and/or the student's advisor. May be repeated for credit. Audition and consent of Music Faculty are required to enroll in this course.</td>
<td>1.00</td>
</tr>
<tr>
<td>MUSI 392</td>
<td>Jazz Improvisation: Extensive individual/group study in the theory and practice of musical performance, conducting, or musical group organization and promotion. Projects are designed in consultation with the instructor and/or the student's advisor. May be repeated for credit. Audition and consent of Music Faculty are required to enroll in this course.</td>
<td>1.00</td>
</tr>
<tr>
<td>MUSI 394</td>
<td>Piano Technology: Study of basic piano operation and maintenance with opportunity for hands-on experience.</td>
<td>1.00</td>
</tr>
<tr>
<td>MUSI 395</td>
<td>Half Recital: Public performance of a 30-minute program of serious musical content. Audition and Music Faculty consent are required to enroll in this course.</td>
<td>1.00</td>
</tr>
</tbody>
</table>

**Typically Offered:**
Fall and Spring Terms

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSI 420</td>
<td>Applied Music-Flute/Piccolo: Private instruction in Flute/Piccolo. Open to performance majors only. May be repeated for credit. No fees for full-time music majors studying their major instrument. Audition and Music Faculty consent are required to enroll in this course.</td>
<td>4.00</td>
</tr>
<tr>
<td>MUSI 421</td>
<td>Applied Music-Oboe/English Horn: Private instruction in Oboe/English Horn. Open to performance majors only. May be repeated for credit. No fees for full-time music majors studying their major instrument. Audition and Music Faculty consent are required to enroll in this course.</td>
<td>4.00</td>
</tr>
<tr>
<td>MUSI 422</td>
<td>Applied Music-Clarinet: Private instruction in Clarinet. Open to performance majors only. May be repeated for credit. No fees for full-time music majors studying their major instrument. Audition and Music Faculty consent are required to enroll in this course.</td>
<td>4.00</td>
</tr>
<tr>
<td>MUSI 423</td>
<td>Applied Music-Saxophone: Private instruction in Saxophone. Open to performance majors only. May be repeated for credit. No fees for full-time music majors studying their major instrument. Audition and Music Faculty consent are required to enroll in this course.</td>
<td>4.00</td>
</tr>
<tr>
<td>MUSI 424</td>
<td>Applied Music-Bassoon: Private instruction in Bassoon. Open to performance majors only. May be repeated for credit. No fees for full-time music majors studying their major instrument. Audition and Music Faculty consent are required to enroll in this course.</td>
<td>4.00</td>
</tr>
<tr>
<td>MUSI 425</td>
<td>Applied Music-French Horn: Private instruction in French Horn. Open to performance majors only. May be repeated for credit. No fees for full-time music majors studying their major instrument. Audition and Music Faculty consent are required to enroll in this course.</td>
<td>4.00</td>
</tr>
</tbody>
</table>

The Board of Regents of the University of Wisconsin System | 388 of 601
Private instruction in French Horn. Open to performance majors only. May be repeated for credit. No fees for full-time music majors studying their major instrument. Audition and Music Faculty consent are required to enroll in this course.

**Typically Offered:**
- Fall and Spring Terms

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSI 426</td>
<td>Applied Music-Trumpet</td>
<td>4.00</td>
</tr>
</tbody>
</table>

Private instruction in Trumpet. Open to performance majors only. May be repeated for credit. No fees for full-time music majors studying their major instrument. Audition and Music Faculty consent are required to enroll in this course.

**Typically Offered:**
- Fall and Spring Terms

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>MUSI 427</td>
<td>Applied Music-Trombone/Euphonium</td>
<td>4.00</td>
</tr>
</tbody>
</table>

Private instruction in Trombone/Euphonium. Open to performance majors only. May be repeated for credit. No fees for full-time music majors studying their major instrument. Audition and Music Faculty consent are required to enroll in this course.

**Typically Offered:**
- Fall and Spring Terms

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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</tr>
</thead>
<tbody>
<tr>
<td>MUSI 428</td>
<td>Applied Music-Tuba</td>
<td>4.00</td>
</tr>
</tbody>
</table>

Private instruction in Tuba. Open to performance majors only. May be repeated for credit. No fees for full-time music majors studying their major instrument. Audition and Music Faculty consent are required to enroll in this course.

**Typically Offered:**
- Fall and Spring Terms

<table>
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</tr>
</thead>
<tbody>
<tr>
<td>MUSI 429</td>
<td>Applied Music-Percussion</td>
<td>4.00</td>
</tr>
</tbody>
</table>

Private instruction in Percussion. Open to performance majors only. May be repeated for credit. No fees for full-time music majors studying their major instrument. Audition and Music Faculty consent are required to enroll in this course.

**Typically Offered:**
- Fall and Spring Terms

<table>
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</tr>
</thead>
<tbody>
<tr>
<td>MUSI 430</td>
<td>Applied Music-Guitar</td>
<td>4.00</td>
</tr>
</tbody>
</table>

Private instruction in Guitar. Open to performance majors only. May be repeated for credit. No fees for full-time music majors studying their major instrument. Audition and Music Faculty consent are required to enroll in this course.

**Typically Offered:**
- Fall and Spring Terms

<table>
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<th>Course Title</th>
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</tr>
</thead>
<tbody>
<tr>
<td>MUSI 431</td>
<td>Applied Music-Harp</td>
<td>4.00</td>
</tr>
</tbody>
</table>

Private instruction in Harp. Open to performance majors only. May be repeated for credit. No fees for full-time music majors studying their major instrument. Audition and Music Faculty consent are required to enroll in this course.

**Typically Offered:**
- Fall and Spring Terms

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</thead>
<tbody>
<tr>
<td>MUSI 432</td>
<td>Applied Music-Violin</td>
<td>4.00</td>
</tr>
</tbody>
</table>

Private instruction in Violin. Open to performance majors only. May be repeated for credit. No fees for full-time music majors studying their major instrument. Audition and Music Faculty consent are required to enroll in this course.

**Typically Offered:**
- Fall and Spring Terms

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<tbody>
<tr>
<td>MUSI 433</td>
<td>Applied Music-Viola</td>
<td>4.00</td>
</tr>
</tbody>
</table>

Private instruction in Viola. Open to performance majors only. May be repeated for credit. No fees for full-time music majors studying their major instrument. Audition and Music Faculty consent are required to enroll in this course.

**Typically Offered:**
- Fall and Spring Terms

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<tbody>
<tr>
<td>MUSI 434</td>
<td>Applied Music-Cello</td>
<td>4.00</td>
</tr>
</tbody>
</table>

Private instruction in Cello. Open to performance majors only. May be repeated for credit. No fees for full-time music majors studying their major instrument. Audition and Music Faculty consent are required to enroll in this course.

**Typically Offered:**
- Fall and Spring Terms

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<tbody>
<tr>
<td>MUSI 435</td>
<td>Applied Music-String Bass</td>
<td>4.00</td>
</tr>
</tbody>
</table>

Private instruction in String Bass. Open to performance majors only. May be repeated for credit. No fees for full-time music majors studying their major instrument. Audition and Music Faculty consent are required to enroll in this course.

**Typically Offered:**
- Fall and Spring Terms

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<tbody>
<tr>
<td>MUSI 436</td>
<td>Applied Music-Piano</td>
<td>4.00</td>
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</tbody>
</table>

Private instruction in Piano. Open to performance majors only. May be repeated for credit. No fees for full-time music majors studying their major instrument. Audition and Music Faculty consent are required to enroll in this course.

**Typically Offered:**
- Fall and Spring Terms
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<tr>
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<th>Description</th>
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</thead>
<tbody>
<tr>
<td>MUSI 437</td>
<td>Applied Music-Organ</td>
<td>4.00</td>
<td>Private instruction in Organ. Open to performance majors only. May be repeated for credit. No fees for full-time music majors studying their major instrument. Audition and Music Faculty consent are required to enroll in this course.</td>
</tr>
<tr>
<td></td>
<td><strong>Typically Offered:</strong></td>
<td></td>
<td>Fall and Spring Terms</td>
</tr>
<tr>
<td>MUSI 439</td>
<td>Applied Music-Voice</td>
<td>4.00</td>
<td>Private instruction in Voice. Open to performance majors only. May be repeated for credit. No fees for full-time music majors studying their major instrument. Audition and Music Faculty consent are required to enroll in this course.</td>
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<tr>
<td></td>
<td><strong>Typically Offered:</strong></td>
<td></td>
<td>Fall and Spring Terms</td>
</tr>
<tr>
<td>MUSI 489</td>
<td>Music Elective</td>
<td>0.00 - 99.0</td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
</tr>
<tr>
<td>MUSI 490</td>
<td>Independent Study</td>
<td>1.00 - 4.00</td>
<td>For advanced music students who have shown themselves capable of independent work. Research topic selected in consultation with the faculty member who will supervise the student.</td>
</tr>
<tr>
<td></td>
<td><strong>Prerequisites:</strong></td>
<td></td>
<td>Consent of cooperating Instructor and Department Chair.</td>
</tr>
<tr>
<td></td>
<td><strong>Typically Offered:</strong></td>
<td></td>
<td>Fall and Spring Terms</td>
</tr>
<tr>
<td>MUSI 495</td>
<td>Full Recital</td>
<td>2.00</td>
<td>Public performance of a 60-minute program of serious musical content.</td>
</tr>
<tr>
<td></td>
<td><strong>Prerequisites:</strong></td>
<td></td>
<td>Prerequisite for taking this course is completion of MUSI 395 and permission of faculty in area of applied study.</td>
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<tr>
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<td><strong>Typically Offered:</strong></td>
<td></td>
<td>Fall and Spring Terms</td>
</tr>
<tr>
<td>MUSI 498</td>
<td>Music Capstone Experience</td>
<td>0.00</td>
<td>Public presentation or performance of student's capstone project.</td>
</tr>
<tr>
<td></td>
<td><strong>Typically Offered:</strong></td>
<td></td>
<td>Fall and Spring Terms</td>
</tr>
</tbody>
</table>

**Music Department Contact Information**

Music
University of Wisconsin - Superior
Holden Fine and Applied Arts Center 1100
Belknap and Catlin Ave.
P.O. Box 2000
Superior, WI 54880
Phone: 715-394-8115
Email: music@uwsuper.edu
Mission Statement

Welcome to the Department of Natural Sciences! Our mission is to foster intellectual growth and career preparation (graduate programs, professional programs, or work in natural sciences) in accordance with the liberal arts tradition at UW-Superior. As a science department, we focus on giving students a solid knowledge base and the skills in their respective subjects. Science students will know, understand, apply, and communicate the principles and facts related to their particular disciplines.

Faculty and Staff

Bajjali, William - Professor, Geology and GIS
Breckenridge, Andrew - Associate Professor, Geology
Burkett, Edward - Professor, Biology
Cook, Peter - Associate Professor, Physics
Danz, Nicholas - Associate Professor, Biology
Lane, James - Professor, Chemistry
O’Brien, Jenean - Assistant Professor, Biology
Rios Mendoza, Lorena - Associate Professor, Chemistry
Schmude, Kurt - Associate Professor, Biology
Schuld, Jeffrey - Professor, Biology
Waxman, Michael - Professor, Chemistry

Majors

- Biology Major Requirements
- Biology Teaching Major Early Adolescence-Adolescence Level (EA-A) Requirements
- Pre-Medicine and Health Professions
- Cell/Molecular Biology Focus
- Ecology, Aquatic Biology and Fishery Science Focus
- Plant Sciences Focus
- Broad Field Science Major (comprehensive) Requirements
- Broad Field Science Teaching Major at the Early Adolescence-Adolescence Level (EA-A)
- Chemistry Major (comprehensive) Requirements
- Chemistry Major - Forensic Chemistry concentration (comprehensive) Requirements
- Chemistry Major- Secondary Education - Early Adolescence-Adolescence Level (EA-A) Requirements

Minors

- Biology Minor Requirements
- Biology Teaching Minor (EA-A) Requirements
- Chemistry Minor Requirements
- Applied Geographic Information Systems (GIS) Minor Requirements
- Geography Minor for Teacher Licensure (EA-A (73) and MC-EA (72) level)
- Geography Minor
- Earth Science Minor Requirements
- Physics Minor Requirements
- Physics Teaching Minor (EA-A)
### AIRS - Aerospace Studies

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AIRS 101</td>
<td><strong>Foundations of the U.S. Air Force</strong>&lt;br&gt;Part one of two-part survey of the U.S. Air Force. Role of the military in U.S. society; military history; officership; professionalism; core values; career opportunities; customs/courtesies; communicative skills. AIRS 111 Leadership Laboratory is mandatory for AFROTC cadets, must be taken at the same time, and complements this course by providing followership experiences.</td>
<td>1.00</td>
</tr>
<tr>
<td>AIRS 102</td>
<td><strong>Foundations of US Air Force</strong>&lt;br&gt;Survey of the U.S. Air Force. Role of the military in U.S. society; military history; officership; professionalism; core values; career opportunities; customs/courtesies; communicative skills. AIRS 112 Leadership Laboratory is mandatory for AFROTC cadets, must be taken at the same time, and complements this course by providing followership experiences.</td>
<td>1.00</td>
</tr>
<tr>
<td>AIRS 111</td>
<td><strong>AFROTC GMC Leadership Laboratory</strong>&lt;br&gt;Practical environment giving leadership training while being instructed on military customs and courtesies, physical fitness, military drill and the general Air Force environment. Two physical fitness attendances each week; a physical fitness diagnostics test and a physical fitness test are all required. Pass-Fail only.</td>
<td>0.00 - 1.00</td>
</tr>
<tr>
<td>AIRS 112</td>
<td><strong>AFROTC GMC Leadership Laboratory</strong>&lt;br&gt;Practical environment giving leadership training while being instructed on military customs and courtesies, physical fitness, military drill and the general Air Force environment. Two physical fitness attendances each week; a physical fitness diagnostics test and a physical fitness test are all required. Pass-Fail only.</td>
<td>0.00 - 1.00</td>
</tr>
<tr>
<td>AIRS 189</td>
<td><strong>Aerospace Studies Elective</strong>&lt;br&gt;Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
<td>1.00 - 9.00</td>
</tr>
<tr>
<td>AIRS 201</td>
<td><strong>Evolution of the US Air Force Air and Space Power</strong>&lt;br&gt;Air Force heritage; development/deployment of air power, a primary element of U.S. national security; leadership; ethics and values. Leadership development based on student participation in group problem solving. Oral/written communication development. AIRS 211 Leadership Laboratory is mandatory for AFROTC cadets, must be taken at the same time, and complements this course by providing followership experiences.</td>
<td>1.00</td>
</tr>
<tr>
<td>AIRS 202</td>
<td><strong>Evolution of the US Air Force Air and Space Power</strong>&lt;br&gt;</td>
<td>1.00</td>
</tr>
</tbody>
</table>
Air Force heritage; development/deployment of air power, a primary element of U.S. national security; leadership; ethics and values. Leadership development based on student participation in group problem solving. Oral and written communication development. AIRS 212 Leadership Laboratory is mandatory for AFROTC cadets, must be taken at the same time, and complements this course by providing followership experiences.

**Prerequisites:**
AIRS 212 is corequisite for taking this course.

**Typically Offered:**
Spring Term Only

**AIRS 211**
AFROTC GMC Leadership Laboratory
0.00 - 1.00
Practical environment giving leadership training while being instructed on military customs and courtesies, physical fitness, military drill and the general Air Force environment. Two physical fitness attendances each week; a physical fitness diagnostics test and a physical fitness test are all required. Pass-Fail only.

**Prerequisites:**
AIRS 201 is corequisite for taking this course.

**Typically Offered:**
Fall Term Only

**AIRS 212**
AFROTC GMC Leadership Laboratory
0.00 - 1.00
Practical environment giving leadership training while being instructed on military customs and courtesies, physical fitness, military drill and the general Air Force environment. Two physical fitness attendances each week; a physical fitness diagnostics test and a physical fitness test are all required. Pass-Fail only.

**Prerequisites:**
AIRS 202 and AIRS 211 are corequisite for taking this course.

**Typically Offered:**
Spring Term Only

**AIRS 289**
Aerospace Studies Elective
Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.

**AIRS 301**
Air Force Leadership Studies
3.00
Comprehensive study of leadership/quality management fundamentals; professional knowledge; organizational doctrine and ethics; and communications skills required of today's Air Force officer. Leadership and management case studies.

**Prerequisites:**
AIRS 311 is corequisite for taking this course.

**Typically Offered:**
Fall Term Only

**AIRS 302**
Air Force Leadership Studies
3.00
Comprehensive study of leadership/quality management fundamentals; professional knowledge; organizational doctrine; ethics; and communications skills required of today's Air Force officer. Case studies examine leadership/management situations as a means of exercising practical application of concepts being studied.

**Prerequisites:**
AIRS 312 and consent of instructor are prerequisite for taking this course.

**Typically Offered:**
Spring Term Only

**AIRS 311**
AFROTC POC Leadership Laboratory
1.00 - 2.00
Practical environment giving leadership training through teaching freshmen and sophomores military customs and courtesies, physical fitness, military drill and the general Air Force environment. Two physical fitness attendances each week; a physical fitness diagnostics test and a physical fitness test are all required. Pass-Fail only.

**Prerequisites:**
AIRS 301 is corequisite for taking this course.

**Typically Offered:**
Fall Term Only

**AIRS 312**
AFROTC POC Leadership Laboratory
1.00 - 2.00
Practical environment giving leadership training through teaching freshmen and sophomores military customs and courtesies, physical fitness, military drill and the general Air Force environment. Two physical fitness attendances each week; a physical fitness diagnostics test and a physical fitness test are all required.

**Prerequisites:**
AIRS 302 and AIRS 311 are corequisites for this course.

**Typically Offered:**
Spring Term Only

**AIRS 389**
Aerospace Studies Elective
Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.

**AIRS 401**
National Security Affairs
3.00
Advanced leadership development; national security processes, regional studies, doctrine, the military as a profession, civilian control of the military. Must take AIRS 411 Leadership Laboratory at the same time, providing advanced leadership experiences and the opportunity to apply the leadership and management principles of this course.

**Typically Offered:**
Fall Term Only

<table>
<thead>
<tr>
<th>AIRS 402</th>
<th>Preparation for Active Duty</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.00</td>
<td>Advanced leadership development; advanced leadership ethics, doctrine, the military as a profession, officership, military justice. Must take AIRS 412 Leadership Laboratory at the same time, providing advanced leadership experiences and the opportunity to apply the leadership and management principles of this course.</td>
</tr>
</tbody>
</table>

**Typically Offered:**
Spring Term Only

<table>
<thead>
<tr>
<th>AIRS 411</th>
<th>AFROTC POC Leadership Laboratory</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.00 - 2.00</td>
<td>Practical environment giving leadership training through teaching freshmen and sophomores military customs and courtesies, physical fitness, military drill and the general Air Force environment. Two physical fitness attendances each week; a physical fitness diagnostics test and a physical fitness test are all required. Taken concurrently with AIRS 401.</td>
</tr>
</tbody>
</table>

**Typically Offered:**
Fall Term Only

<table>
<thead>
<tr>
<th>AIRS 412</th>
<th>AFROTC POC Leadership Laboratory</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.00</td>
<td>Practical environment giving leadership training through teaching freshmen and sophomores military customs and courtesies, physical fitness, military drill and the general Air Force environment. Two physical fitness attendances each week; a physical fitness diagnostics test and a physical fitness test are all required. Taken concurrently with AIRS 402.</td>
</tr>
</tbody>
</table>

**Typically Offered:**
Spring Term Only

<table>
<thead>
<tr>
<th>AIRS 420</th>
<th>Leadership Practicum</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.00 - 4.00</td>
<td>Practical application of leadership and management in structured realistic situations.</td>
</tr>
</tbody>
</table>

**Typically Offered:**
Fall and Spring Terms

<table>
<thead>
<tr>
<th>AIRS 421</th>
<th>Leadership Practicum</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.00 - 4.00</td>
<td>Practical application of leadership and management in structured realistic situations.</td>
</tr>
</tbody>
</table>

**Typically Offered:**
Fall and Spring Terms

<table>
<thead>
<tr>
<th>AIRS 489</th>
<th>Aerospace Studies Elective</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.00 - 9.00</td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
</tr>
</tbody>
</table>

## BIOL - Biology

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 100</td>
<td>Environmental Science</td>
</tr>
<tr>
<td></td>
<td>Basic course in human ecology for students with limited training in science. Emphasizes environmental problems related to human activity in the modern world. Meets the General Education environmental science requirement and meets the Wisconsin Teaching Certification Requirement for Environmental Science. Does not count toward the Biology major. No prerequisite. (Lecture two hours.)</td>
</tr>
<tr>
<td></td>
<td>General Education Requirements (2016-17 and Prior Catalogs): Natural Science-Environmental</td>
</tr>
<tr>
<td></td>
<td>Typically Offered: Fall, Spring, and Summer Terms</td>
</tr>
<tr>
<td>BIOL 111</td>
<td>Plants and People</td>
</tr>
<tr>
<td></td>
<td>General Education course designed to integrate the science of plants with a wide range of societal issues including genetically modified foods, medicines, invasive species, and rain gardens. Laboratory includes hands-on experiments in applied botany that utilize the University greenhouse. No prerequisite. Does not count towards the Biology major. (Lecture three hours, laboratory two hours.)</td>
</tr>
<tr>
<td></td>
<td>General Education Requirements (2016-17 and Prior Catalogs): Natural Science with Lab</td>
</tr>
<tr>
<td></td>
<td>Typically Offered: Occasional by Demand</td>
</tr>
<tr>
<td>BIOL 115</td>
<td>Human Biology</td>
</tr>
<tr>
<td></td>
<td>General Education course investigating the structure and function of the human body as related to areas of health and disease. Designed to meet the General Education requirement for laboratory science. Does not count toward the Biology major. Not open to those having taken BIOL 270, or 280. (Lecture three hours, laboratory two hours). Offered on campus Fall Terms and online Summer Term.</td>
</tr>
<tr>
<td></td>
<td>General Education Requirements (2016-17 and Prior Catalogs): Natural Science with Lab</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
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</tr>
<tr>
<td>BIOL 123</td>
<td>Concepts In Biology</td>
</tr>
<tr>
<td>BIOL 130</td>
<td>Principles of Biology I</td>
</tr>
<tr>
<td>BIOL 132</td>
<td>Principles of Biology II</td>
</tr>
<tr>
<td>BIOL 181</td>
<td>Special Topics</td>
</tr>
<tr>
<td>BIOL 189</td>
<td>Biology Elective</td>
</tr>
<tr>
<td>BIOL 270</td>
<td>Human Anatomy and Physiology I</td>
</tr>
<tr>
<td>BIOL 280</td>
<td>Human Anatomy &amp; Physiology II</td>
</tr>
<tr>
<td>BIOL 281</td>
<td>Special Topics</td>
</tr>
<tr>
<td>BIOL 289</td>
<td>Biology Elective</td>
</tr>
<tr>
<td>BIOL 300</td>
<td>Marine Biology</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
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<tr>
<td>-------------</td>
<td>--------------------------------------------------</td>
</tr>
<tr>
<td>BIOL 303</td>
<td>Forest Ecology and Management</td>
</tr>
<tr>
<td>BIOL 305</td>
<td>Evolution</td>
</tr>
<tr>
<td>BIOL 312</td>
<td>Biogeography and Conservation</td>
</tr>
<tr>
<td>BIOL 315</td>
<td>Plant Physiology</td>
</tr>
<tr>
<td>BIOL 316</td>
<td>Medical Terminology</td>
</tr>
<tr>
<td>BIOL 318</td>
<td>Immunology</td>
</tr>
<tr>
<td>BIOL 325</td>
<td>Plant Taxonomy</td>
</tr>
<tr>
<td>BIOL 330</td>
<td>Genetics</td>
</tr>
</tbody>
</table>

Introduction to the biology and ecology of marine plants and animals, coral reefs, the deep sea, rocky shores, marine mammals, fisheries, aquaculture, pollution, and the conservation of marine resources. (Lecture three hours.)

### Prerequisites:
Successful completion of BIOL 330 or BIOL 340, or permission of instructor.

### Typically Offered:
- Fall Term Odd Years Only

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Overview of major factors affecting forests, including disturbance, succession, wildlife, harvest systems, and ecosystem management. Emphasis on forests of the western Great Lakes region. Field trips develop identification and measurement skills and test ecological hypotheses. One weekend field trip. (Lecture three hours, laboratory two hours.)

### Prerequisites:
Successful completion of BIOL 330 or BIOL 340, or permission of instructor.

### Typically Offered:
- Fall Term Odd Years Only

Study of the geographical distribution of plants and animals across space and time. Topics include environmental causes of species range structure, species diversity, island biogeography, evolutionary diversification, and conservation biogeography. (Lecture three hours.) BIOL 340 or BIOL 305 recommended.

### Prerequisites:
Successful completion of BIOL 330 or BIOL 340, or permission of instructor.

### Typically Offered:
- Occasional by Demand

Study of functions and physiological properties of plants, from the molecular scale up through ecosystem scale of biological organization. Main topics include water and nutrient transport, cell structure and function, nutrient relationships, photosynthesis, growth and development, and metabolism. Lab exercises emphasize experimental approaches using modern technology. (Lecture three hours, laboratory three hours.)

### Prerequisites:
Successful completion of BIOL 330 or BIOL 340, or permission of instructor.

### Typically Offered:
- Occasional by Demand

Study of basic medical terminology. Prefixes, suffixes, word roots, combining forms, special endings, plural forms, abbreviations, and symbols are emphasized. A programmed learning, word-building systems approach is used to learn, construct, and analyze new terms as they relate to the function and location of body systems. No prerequisite.

### Typically Offered:
- Spring Term Only

Study of the body's defense mechanisms against disease. Includes discussion of the roles of lymphocytes and their products, the accessory cells, and structures related to the immune response. Highly recommended: BIOL 355 and/or BIOL 330. (Lecture three hours.)

### Prerequisites:
Successful completion of BIOL 330 or BIOL 340, or permission of instructor.

### Typically Offered:
- Occasional by Demand

Provides the skills and background to identify flowering plants of northern Wisconsin and Minnesota. Lecture topics focus on floral structure, classification, and distribution of plant families of regional importance, while labs focus on identification of living plant materials using dichotomous keys. Each student will prepare a plant collection. (Lecture three hours, laboratory two hours.)

### Prerequisites:
Successful completion of BIOL 330 or BIOL 340, or permission of instructor.

### Typically Offered:
- Spring Term Odd Years Only

Principles and techniques of classical and modern molecular genetics. (Lecture three hours, laboratory two hours.)

### Prerequisites:
- BIOL 132 and CHEM 105, or permission of instructor.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Offered in</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 335</td>
<td>Aquatic Entomology</td>
<td>3.00</td>
<td>Fall Term Even Years Only</td>
</tr>
<tr>
<td></td>
<td><strong>Typically Offered:</strong></td>
<td></td>
<td>Occasional by Demand</td>
</tr>
<tr>
<td></td>
<td><strong>Prerequisites:</strong></td>
<td></td>
<td>Successful completion of BIOL 330 or BIOL 340, or permission of instructor.</td>
</tr>
<tr>
<td>BIOL 340</td>
<td>Ecology</td>
<td>4.00</td>
<td>Fall Term Even Years Only</td>
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<tr>
<td></td>
<td><strong>Typically Offered:</strong></td>
<td></td>
<td>Fall Term Only</td>
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<tr>
<td></td>
<td><strong>Prerequisites:</strong></td>
<td></td>
<td>Successful completion of BIOL 132 or permission from the instructor</td>
</tr>
<tr>
<td>BIOL 350</td>
<td>Limnology</td>
<td>4.00</td>
<td>Spring Term Odd Years Only</td>
</tr>
<tr>
<td></td>
<td><strong>Typically Offered:</strong></td>
<td></td>
<td>Fall Term Only</td>
</tr>
<tr>
<td></td>
<td><strong>Prerequisites:</strong></td>
<td></td>
<td>Successful completion of BIOL 330 or BIOL 340, or permission of instructor.</td>
</tr>
<tr>
<td>BIOL 355</td>
<td>Microbes and Defense</td>
<td>4.00</td>
<td>Fall Term Only</td>
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<tr>
<td></td>
<td><strong>Typically Offered:</strong></td>
<td></td>
<td>Fall Term Only</td>
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<tr>
<td></td>
<td><strong>Prerequisites:</strong></td>
<td></td>
<td>Successful completion of BIOL 330 or BIOL 340 and CHEM 105 or permission of instructor.</td>
</tr>
<tr>
<td>BIOL 360</td>
<td>Parasitology</td>
<td>4.00</td>
<td>Spring Term Odd Years Only</td>
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<tr>
<td></td>
<td><strong>Typically Offered:</strong></td>
<td></td>
<td>Spring Term Odd Years Only</td>
</tr>
<tr>
<td></td>
<td><strong>Prerequisites:</strong></td>
<td></td>
<td>Successful completion of BIOL 330 or BIOL 340, or permission of instructor.</td>
</tr>
<tr>
<td>BIOL 365</td>
<td>Entomology</td>
<td>4.00</td>
<td>Fall Term Odd Years Only</td>
</tr>
<tr>
<td></td>
<td><strong>Typically Offered:</strong></td>
<td></td>
<td>Fall Term Odd Years Only</td>
</tr>
<tr>
<td></td>
<td><strong>Prerequisites:</strong></td>
<td></td>
<td>Successful completion of BIOL 330 or BIOL 340, or permission of instructor.</td>
</tr>
<tr>
<td>BIOL 367</td>
<td>Ornithology</td>
<td>4.00</td>
<td>Spring Term Even Years Only</td>
</tr>
<tr>
<td></td>
<td><strong>Typically Offered:</strong></td>
<td></td>
<td>Spring Term Even Years Only</td>
</tr>
<tr>
<td></td>
<td><strong>Prerequisites:</strong></td>
<td></td>
<td>Successful completion of BIOL 330 or BIOL 340, or permission of instructor.</td>
</tr>
<tr>
<td>BIOL 380</td>
<td>Vertebrate Biology</td>
<td>4.00</td>
<td>Fall Term Even Years Only</td>
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<tr>
<td></td>
<td><strong>Typically Offered:</strong></td>
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<td>Fall Term Even Years Only</td>
</tr>
<tr>
<td></td>
<td><strong>Prerequisites:</strong></td>
<td></td>
<td>Successful completion of BIOL 330 or BIOL 340, or permission of instructor.</td>
</tr>
<tr>
<td>BIOL 382</td>
<td>Ichthyology</td>
<td>4.00</td>
<td>Fall Term Even Years Only</td>
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<tr>
<td></td>
<td><strong>Typically Offered:</strong></td>
<td></td>
<td>Fall Term Even Years Only</td>
</tr>
<tr>
<td></td>
<td><strong>Prerequisites:</strong></td>
<td></td>
<td>Successful completion of BIOL 330 or BIOL 340, or permission of instructor.</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Credits</td>
<td>Prerequisites</td>
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<td>-------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>BIOL 389</td>
<td>Biology Elective</td>
<td>1.00 - 12.0</td>
<td>Transfer Credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
</tr>
<tr>
<td>BIOL 399</td>
<td>Cancer Biology</td>
<td>3.00</td>
<td>Investigating the cellular, molecular and genetic origins of the human diseases classified together as cancer. Utilizing both scientific and popular literature, historical context will be provided and current research aimed at improving both diagnostic and therapeutic options will be explored. Topics include carcinogenesis, oncogenes, tumor suppressors, microenvironment influence, migration, invasion and metastasis.</td>
</tr>
<tr>
<td>BIOL 400</td>
<td>Animal Physiology</td>
<td>4.00</td>
<td>A study of normal and abnormal functions and vital processes of organ systems and how these processes are important to animals as they adapt to their environments. (Lecture three hours, laboratory two hours.)</td>
</tr>
<tr>
<td>BIOL 405</td>
<td>Neurobiology</td>
<td>3.00</td>
<td>Introduction to the structure and function of the nervous system, including neuroanatomy, neurophysiology, and systems neurobiology. Topics include the properties of neurons, glia, and the mechanisms and organization underlying neural signaling; sensation and sensory processing; movement and its central control; and diseases and disorders of the nervous system. Discussions of neurobiological methods and reading of current neurobiological literature will be included.</td>
</tr>
<tr>
<td>BIOL 420</td>
<td>Field Biology</td>
<td>1.00</td>
<td>Study of plants and animals in nature through field trips and observation. Topics change each semester. (Laboratory two hours.)</td>
</tr>
<tr>
<td>BIOL 431</td>
<td>Animal Behavior (Ethology)</td>
<td>3.00</td>
<td>An introduction to animal behavior with special attention to behavioral mechanisms and the function of behavior. (Optional concurrent enrollment in BIOL 432.)</td>
</tr>
<tr>
<td>BIOL 432</td>
<td>Animal Behavior Laboratory</td>
<td>1.00</td>
<td>Project-oriented course designed to explore the experimental aspects of animal behavior. May be used to satisfy Senior Experience requirement for Biology major.</td>
</tr>
<tr>
<td>BIOL 440</td>
<td>Cell Biology</td>
<td>4.00</td>
<td>Study of the morphology, physiology and genetics of cells. Covers research techniques and modern application of molecular biology. (Lecture three hours, laboratory two hours.)</td>
</tr>
<tr>
<td>BIOL 465</td>
<td>Laboratory Techniques in Biochemistry and Cell/Molecular Biology</td>
<td>2.00</td>
<td>Principles and practices of techniques used in biochemistry and in cell and molecular biology. Includes protein isolation and analysis, enzyme kinetics, carbohydrate analysis, immunological techniques for analysis, and techniques of gene cloning and manipulation. Recommended: CHEM 462, BIOL 355 AND BIOL 440 or concurrent enrollment. (Lecture one hour, laboratory three hours) Cross-listed as: BIOL/CHEM 465.</td>
</tr>
</tbody>
</table>
**Prerequisites:**
BIOL 330 and CHEM 360 are pre-requisites for this class

**Typically Offered:**
Occasional by Demand

**Special Topics**
In-depth study of specialized current topics in biology selected by the faculty on the basis of student/community interest. May include workshops, seminars, field trips, special problems, independent study, etc. Course may be repeated when topics are different. Instructor permission to enroll in this course.

**Prerequisites:**
Prerequisite for taking this course is Junior standing or Instructor consent.

**Typically Offered:**
Occasional by Demand

**BIOL 481**
**Fish Population Ecology and Management**
Focuses on two important ecological questions regarding fish populations: 1) What factors cause changes in the size of fish populations? 2) What factors influence the total number of species found in a particular environment? These questions are addressed by investigating how individual fish allocate time and resources in response to environmental conditions, and how different allocation schemes influence individual fitness. May be used to satisfy Senior Experience requirement for Biology major. (Lecture three hours, laboratory two hours.)

**Prerequisites:**
Successful completion of BIOL 330 or 340, MATH 102 or MATH 113 or equivalent are prerequisites

**Typically Offered:**
Fall Term Even Years Only

**BIOL 489**
**Biology Elective**
Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.

**BIOL 491**
**Research in Biology**
A course developed in cooperation with faculty or area research laboratories designed to provide students with practical experience in experimental biology. Candidates for this course must outline a research problem and complete a Contract for Independent Learning prior to registration. (May be repeated for a total of four credits.) Instructor consent required. May be used to satisfy Senior Experience requirement for Biology major.

**Typically Offered:**
Fall, Spring, and Summer Terms

**BIOL 492**
**Biology Seminar**
Study of a topic through literature research. Student studies a topic and effectively summarizes the available information in written and oral form. Presentation techniques are emphasized. May be used to satisfy Senior Experience requirement for Biology major.

**Typically Offered:**
Fall and Spring Terms

**BIOL 496**
**Internship**
On-the-job experience with local agencies (e.g. Wisconsin DNR) that provides students with opportunities to apply their skills to practical problems. In collaboration with a faculty sponsor, students must complete a Contract for Independent Learning prior to registration. May be used to satisfy Senior Experience requirement.

**Typically Offered:**
Fall, Spring, and Summer Terms

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**CHEM - Chemistry**

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>CHEM 100</td>
<td>Our Chemical Environment</td>
<td>2.00</td>
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<td></td>
<td>Introduces the concepts of chemistry into the interpretation of chemical effects on the environment. Prerequisite: None. Meets the General Education requirement for Natural Science (environmental component). Credits cannot be counted toward a Chemistry major or minor. Offered both on campus and online.</td>
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<tr>
<td>CHEM 101</td>
<td>Elements &amp; The Environment</td>
<td>3.00</td>
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<td></td>
<td>Introduction to basic concepts of chemistry and their importance in gaining a better understanding and appreciation of our environment. Many topics of current environmental concern will be discussed. Meets the General Education requirement for Natural Science (environmental component). Credits cannot be counted toward a chemistry major or minor. Students cannot earn credit for both CHEM 100 and 101.</td>
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<tr>
<td></td>
<td>General Education Requirements (2016-17 and Prior Catalogs):</td>
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<td></td>
<td>Natural Science-Environmental</td>
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<td>Typically Offered:</td>
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<td></td>
<td>Fall and Spring Terms</td>
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<tr>
<td>CHEM 102</td>
<td>Chemistry of Everyday Phenomena</td>
<td>4.00</td>
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<td></td>
<td>The Board of Regents of the University of Wisconsin System</td>
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</tbody>
</table>
Explores the chemistry of foods, drugs, household chemicals, personal hygiene products, agricultural chemicals, materials and other types of chemistry relevant to the student. Current chemistry topics in the popular press will be critically examined. Topics not usually addressed in other science general education courses will be presented. A small part of the course will be devoted to elementary statistics (evaluation, not calculation) to enable students to understand science and medicine as it is commonly reported. An important but minor part of the course involves discussion of the role of research in technology development and standard of living, and the impact of the chemical industry on the national and world economies. Meets the General Education requirement for Natural Science (laboratory component). Credits cannot be counted toward a Chemistry major or minor. Prerequisite: None. (Three lectures and one two-hour laboratory.)

**General Education Requirements (2016-17 and Prior Catalogs):**

Natural Science with Lab

**Typically Offered:**

Occasional by Demand

---

**CHEM 103 Principles of General Chemistry**

This course exposes the students to the main principles of modern chemistry and its applications, as needed for the following Sustainable Management courses: SMFT-315 "Global Environmental Chemistry" and SMGT-320 "Energy for Sustainable Management". Each student is expected to develop a working knowledge of the topics covered in the Power-Point presentations and the textbook, to demonstrate some ability to work independently, and to be able to solve the problems assigned for the homework and comparable exercises.

**Prerequisites:**

Successful completion of MATH 102 with a grade of C- or better is prerequisite for taking this class.

**Typically Offered:**

Fall Term Only

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**CHEM 105 General Chemistry I**

Introduction to physical and chemical properties of the elements, chemical reactions, gas laws, chemical nomenclature, structure of atoms, chemical bonding, and solutions. Intermediate algebra (MATH 102) or equivalent strongly recommended as prerequisite. (Four lectures and one three-hour laboratory.) Fall Term Only on campus; Spring Term Only offered online.

**General Education Requirements (2016-17 and Prior Catalogs):**

Natural Science with Lab

**Typically Offered:**

Fall Term Only

---

**CHEM 106 General Chemistry II**

Continuation of CHEM 105 studying chemical equilibria, kinetics, electrochemistry, chemical compounds and reactions, qualitative analysis of ions, organic chemistry and nuclear chemistry. Three lectures and one three-hour laboratory.

**Prerequisites:**

Chemistry105 is a pre-requisite for Chem 106

**Typically Offered:**

Spring Term Only

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**CHEM 107 Supplementary Problems in General Chemistry II**

A course designed to expand and provide extra help on those topics in General Chemistry II which frequently cause difficulty for the less well prepared student. Can only be taken simultaneously with General Chemistry II (CHEM 106). Credits cannot be applied to Chemistry Major or Minor. One Lecture-recitation per week.

**Typically Offered:**

Spring Term Only

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**CHEM 181 Introductory Topics**

Introductory studies of special interest selected by a student and/or faculty member. The course may be independent-study, and it may be either lecture, laboratory, or both. The study most commonly will be introductory laboratory research work by a student considering a chemistry major, but also may be used for other special studies by a highly prepared student in chemistry. Pre- or corequisite: varies with topic and permission of instructor. Individual sections of the course may be offered for a grade or may be offered pass-fail only. May be repeated for a maximum of two credits. Offered upon sufficient demand.

**Typically Offered:**

Occasional by Demand

---

**CHEM 189 Chemistry Elective**

Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.

---

**CHEM 205 Quant Analysis Lecture**

Introductory lecture course in quantitative chemical analysis with major emphasis on classical, wet chemical methods and chemical equilibria. Topics include: concentration calculations, chemical reaction stoichiometry, equivalent weights and normality, titrimetric and gravimetric determinations, acid-base theory, solubilities and precipitation separations, basic electrochemistry, potentiometry, introduction to uv-visible absorbance spectrophotometry. (Three lectures.)

**Prerequisites:**

Prerequisite for taking this course is completion of CHEM 106, and corequisite is CHEM 206.

**Typically Offered:**

Fall Term Only

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**CHEM 206 Quantitative Analysis Laboratory**

Introductory laboratory course emphasizing wet chemical methods of quantitative analysis. Representative experiments include titrimetry and basic instrumental determinations. Applications of statistics to data analysis are discussed and applied. (One four-hour lecture/laboratory.)
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>CHEM 281</td>
<td>Selected Topics</td>
<td>1.00</td>
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<td></td>
<td>Individual studies of a special interest selected</td>
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<td>by a student and/or faculty member. The study</td>
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<td>may involve seminars, special laboratory study.</td>
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<td>Prerequisites: varies with topic and consent of</td>
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<td>instructor. (May be repeated for up to two</td>
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<td>credits.) Offered on sufficient demand.</td>
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<tr>
<td>CHEM 289</td>
<td>Chemistry Elective</td>
<td>1.00 - 9.00</td>
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<td>Transfer credits ONLY from another accredited</td>
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<td>institution not equivalent to a UW-Superior</td>
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<td>course.</td>
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<tr>
<td>CHEM 300</td>
<td>Chemistry Of Natural Waters</td>
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<tr>
<td></td>
<td>Emphasizes experimental methods used in</td>
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<td>investigations of the chemistry of natural</td>
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<td>water systems and the interpretation of chemical</td>
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<td>parameters indicative of water quality. Does</td>
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<td>not count toward chemistry major. (Two lectures</td>
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<td>and one three-hour laboratory.)</td>
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<tr>
<td>CHEM 312</td>
<td>Organic Chemistry--A Short Course</td>
<td>3.00</td>
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<td>One-semester survey in organic chemistry</td>
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<td>covering material which describes the structure,</td>
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<td>properties, preparation and reactions of the</td>
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<td>major classes of organic compounds. Additional</td>
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<td>topics will be selected from chemical bonding,</td>
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<td>kinetics, mechanisms and spectroscopy. Does</td>
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<td>not count toward chemistry liberal education</td>
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<td>major. Counts toward a chemistry secondary</td>
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<td>education major. (Three lectures.)</td>
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<tr>
<td>CHEM 313</td>
<td>Intro Organic Chem Lab</td>
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<tr>
<td></td>
<td>One-semester laboratory designed to accompany</td>
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<td>CHEM 312. Work consists of laboratory preparation</td>
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<td>and study of the chemical and physical properties</td>
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<td>of compounds of the types covered in CHEM 312.</td>
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<td>Co-requisite: CHEM 312. Does not count toward</td>
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<td></td>
<td>chemistry liberal arts major. Counts toward a</td>
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<td></td>
<td>chemistry secondary education major. (One-hour</td>
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<td></td>
<td>lecture-demonstration and one three-hour</td>
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<td>laboratory.)</td>
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<td>CHEM 320</td>
<td>Organic Chemistry Lecture I</td>
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<td>First of a two-semester sequence of courses</td>
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<td>which make up a standard one-year course in</td>
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<td>beginning organic chemistry. Study of the</td>
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<td>structures, properties, preparation and</td>
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<td>reactions of the major classes of organic</td>
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<td>compounds. Also includes basic principles of</td>
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<td>chemical bonding, kinetics, mechanisms and</td>
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<tr>
<td></td>
<td>molecular spectroscopy. (Three lectures.)</td>
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<tr>
<td>CHEM 321</td>
<td>Organic Chem Lecture II</td>
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<td></td>
<td>Second of a two-semester sequence of courses</td>
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<td>which make up a standard one-year course in</td>
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<td>beginning organic chemistry. Work is made up</td>
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<td>of the study of the structures, properties,</td>
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<td>preparation and reactions of the major classes</td>
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<td>of organic compounds. Also includes basic</td>
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<td>principles of chemical bonding, kinetics,</td>
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<td>mechanisms and molecular spectroscopy. (Three</td>
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<td></td>
<td>lectures.)</td>
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<tr>
<td>CHEM 322</td>
<td>Organic Chemistry Lab I</td>
<td>2.00</td>
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<tr>
<td></td>
<td>First of a two-semester sequence of laboratory</td>
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<td>courses which accompany CHEM 320 and 321.</td>
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<td>Consists of laboratory preparation and study of</td>
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<td>the chemical and physical properties of</td>
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<td>compounds of the types covered in CHEM 320-321.</td>
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<td>Some applications of molecular spectroscopy.</td>
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<td>(One-hour lecture-demonstration and one</td>
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<td></td>
<td>three-hour laboratory.)</td>
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<tr>
<td>CHEM 323</td>
<td>Organic Chemistry Lab II</td>
<td>2.00</td>
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<tr>
<td></td>
<td>Second of a two-semester sequence of laboratory</td>
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<td></td>
<td>courses which accompany CHEM 320 and 321.</td>
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<td>Consists of laboratory preparation and study of</td>
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<td>the chemical and physical properties of</td>
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<td>compounds of the types covered in CHEM 320-321.</td>
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<td>Some applications of molecular spectroscopy.</td>
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<td>(One-hour lecture-demonstration and one</td>
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<td>three-hour laboratory.)</td>
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<td>Course Code</td>
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<td>Credits</td>
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<tr>
<td>CHEM 327</td>
<td>Molecular Spectroscopy I</td>
<td>1.00</td>
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<tr>
<td></td>
<td>Elementary introduction to the spectroscopic</td>
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<td>techniques most frequently used by chemists.</td>
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<td></td>
<td>Brief summaries of the mechanics of the</td>
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<td></td>
<td>techniques will be given, but major focus is</td>
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<td></td>
<td>interpretation of spectra generated by the</td>
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<td>following techniques: mass spectroscopy,</td>
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<td>infrared spectroscopy, proton and carbon</td>
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<td></td>
<td>nuclear magnetic resonance spectroscopy, and</td>
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<td>ultraviolet spectroscopy. Students will be</td>
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<td>expected to identify and sketch structures of</td>
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<td>simple organic compounds based on spectral</td>
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<td></td>
<td>interpretation. (One lecture.)</td>
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<tr>
<td>Prerequisites:</td>
<td>CHEM 320 is a corequisite for this class</td>
<td></td>
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<tr>
<td>Typically Offered:</td>
<td>Fall Term Only</td>
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<tr>
<td>CHEM 345</td>
<td>Physical Chemistry Lect I</td>
<td>4.00</td>
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<tr>
<td></td>
<td>Exposes students to the main principles of</td>
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<td></td>
<td>modern thermodynamics and chemical kinetics and</td>
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<td>their applications. Key points of both areas</td>
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<td>will be illustrated with the examples of</td>
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<td>thermodynamics of polymer blends and the effect</td>
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<td>of formation of meta-stable states in polymer</td>
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<td>thin films. (Four lectures.)</td>
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<tr>
<td>Prerequisites:</td>
<td>CHEM 106, MATH 241, PHYS 202 or PHYS 206, OR</td>
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<td></td>
<td>permission of instructor are prerequisites.</td>
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<td>Typically Offered:</td>
<td>Fall Term Only</td>
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<tr>
<td>CHEM 346</td>
<td>Physical Chemistry Lecture II</td>
<td>3.00</td>
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<tr>
<td></td>
<td>Continuation of CHEM 345 emphasizing quantum</td>
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<tr>
<td></td>
<td>theory, lasers, spectroscopy, molecular</td>
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<td></td>
<td>transport, and molecular reaction dynamics. Key</td>
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<td>points of many of these areas will be</td>
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<td>illustrated with the phenomenon of surface</td>
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<td>light-induced drift. (Three lectures.)</td>
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<tr>
<td>Prerequisites:</td>
<td>CHEM 345 or permission of instructor. CHEM 348</td>
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<tr>
<td></td>
<td>is co-requisite.</td>
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<tr>
<td>Typically Offered:</td>
<td>Spring Term Odd Years Only</td>
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<tr>
<td>CHEM 347</td>
<td>Physical Chemistry Lab I</td>
<td>1.00</td>
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<tr>
<td></td>
<td>Laboratory work studies laser photochemistry</td>
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<td></td>
<td>and other applications of lasers in chemistry,</td>
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<td></td>
<td>as well as thermodynamical properties of gases</td>
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<td>and liquids, and calorimetry. (One four-hour</td>
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<td>laboratory meeting during the last eight weeks</td>
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<td>of the semester.)</td>
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<tr>
<td>Prerequisites:</td>
<td>CHEM 345 is co-requisite.</td>
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<tr>
<td>Typically Offered:</td>
<td>Fall Term Only</td>
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<tr>
<td>CHEM 348</td>
<td>Physical Chemistry Lab II</td>
<td>2.00</td>
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<tr>
<td></td>
<td>Continuation of CHEM 347 consisting of laboratory</td>
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<tr>
<td></td>
<td>studies of the applications of lasers in</td>
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<td></td>
<td>chemistry, including kinetic measurements,</td>
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<td>thermodynamical properties of liquids and</td>
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<td></td>
<td>macromolecules, electrochemistry, and</td>
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<td></td>
<td>spectroscopy. (One four-hour laboratory.)</td>
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<tr>
<td>Prerequisites:</td>
<td>CHEM 346 is a co-requisite.</td>
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<tr>
<td>Typically Offered:</td>
<td>Spring Term Odd Years Only</td>
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<tr>
<td>CHEM 360</td>
<td>Introduction to Biochemistry</td>
<td>3.00</td>
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<td></td>
<td>One-semester survey of principles of biological</td>
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<td></td>
<td>chemistry. Study of the principal compounds of</td>
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<td></td>
<td>biochemical importance: proteins, lipids,</td>
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<td>carbohydrates, their chemistry, metabolic</td>
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<td>breakdown and biosynthesis, enzymes, co-</td>
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<td>factors, nucleic acids, regulation of cellular</td>
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<td></td>
<td>systems. Three lectures.</td>
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<tr>
<td>Prerequisites:</td>
<td>CHEM 312 or CHEM 321 are prerequisite.</td>
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<tr>
<td>Typically Offered:</td>
<td>Fall Term Only</td>
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<tr>
<td>CHEM 365</td>
<td>Descriptive Inorganic Chemistry</td>
<td>3.00</td>
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<tr>
<td></td>
<td>Survey of the basic chemistry of most elements</td>
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<td>of the periodic table, including natural</td>
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<td>abundances, typical compounds in the natural</td>
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<td>state, purification techniques, and modern uses.</td>
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<td>Periodic trends will be explored and used as an</td>
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<td>organizing tool in understanding this chemistry.</td>
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<td>Includes topics such as crystal packing and</td>
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<td>ionic structures of solids, acid-base theory,</td>
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<td>and redox reactions.</td>
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<tr>
<td>Prerequisites:</td>
<td>CHEM 106 and CHEM 312 or CHEM 320.</td>
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<tr>
<td>Typically Offered:</td>
<td>Fall Term Even Years Only</td>
<td></td>
</tr>
<tr>
<td>CHEM 375</td>
<td>Instrumental Analysis Lecture</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Survey of chemical instrumentation and</td>
<td></td>
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<tr>
<td></td>
<td>instrumental methods of analysis. Instrumental</td>
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</tr>
<tr>
<td></td>
<td>methods discussed include: atomic and molecular</td>
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</tr>
<tr>
<td></td>
<td>spectroscopy and spectrometry,</td>
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<tr>
<td></td>
<td>chromatography, potentiometry, and voltammetry.</td>
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<tr>
<td></td>
<td>Discussion also includes: detection limits and</td>
<td></td>
</tr>
<tr>
<td></td>
<td>detectability, sensitivity, and methods of data</td>
<td></td>
</tr>
<tr>
<td></td>
<td>analysis. (Three lectures.)</td>
<td></td>
</tr>
</tbody>
</table>
### CHEM - Chemistry

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 205</td>
<td>is prerequisite. CHEM 376 is co-requisite.</td>
<td></td>
</tr>
<tr>
<td>CHEM 376</td>
<td><strong>Instrumental Analysis Lab</strong></td>
<td>2.00</td>
</tr>
<tr>
<td></td>
<td>Representative experiments in many of the analytical methods discussed in CHEM 375. Some experiments involve digital data acquisition. Computerized methods of data analysis are employed. (One four-hour laboratory.) Corequisite: CHEM 375.</td>
<td></td>
</tr>
<tr>
<td>CHEM 381</td>
<td><strong>Intermediate Topics</strong></td>
<td>1.00 - 3.00</td>
</tr>
<tr>
<td></td>
<td>May be offered for individualized or multiple-student instruction on a particular topic. May be independent study, lecture or laboratory. Topic(s) selected based upon student interest with approval of instructor. Prerequisites: varies with topic. Introductory Physical Chemistry is currently offered as an Intermediate Topic on a regular basis.</td>
<td></td>
</tr>
<tr>
<td>CHEM 389</td>
<td><strong>Chemistry Elective</strong></td>
<td>1.00 - 12.00</td>
</tr>
<tr>
<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
<td></td>
</tr>
<tr>
<td>CHEM 462</td>
<td><strong>Advanced Biochemistry</strong></td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Second semester of a year sequence involving a study of the chemistry of living systems. Takes a more in-depth look at principles covered in the first semester: structure and properties of amino acids and proteins, enzymes, carbohydrate and lipid metabolism and nucleic acids, and covers additional topics including enzyme mechanisms, vitamins and co-factors, protein metabolism and bioenergetics.</td>
<td></td>
</tr>
<tr>
<td>CHEM 465</td>
<td><strong>Laboratory Techniques in Biochemistry and Cell/Molecular Biology</strong></td>
<td>2.00</td>
</tr>
<tr>
<td></td>
<td>Principles and practices of techniques used in biochemistry and in cell and molecular biology. Includes protein isolation and analysis, enzyme kinetics, carbohydrate analysis, immunological techniques for analysis, and techniques of gene cloning and manipulation. Recommended: CHEM 462, BIOL 355 AND BIOL 440 or concurrent enrollment. (Lecture one hour, laboratory three hours) Cross-listed as: BIOL/CHEM 465.</td>
<td></td>
</tr>
<tr>
<td>CHEM 481</td>
<td><strong>Special Topics</strong></td>
<td>1.00 - 6.00</td>
</tr>
<tr>
<td></td>
<td>In-depth study of specialized current topics in chemistry selected by the faculty on the basis of student/community interest. May include workshops, seminars, field trips, special problems, independent study. May be repeated when topics are different. Prerequisite: varies with topic.</td>
<td></td>
</tr>
<tr>
<td>CHEM 489</td>
<td><strong>Chemistry Elective</strong></td>
<td>1.00 - 9.00</td>
</tr>
<tr>
<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
<td></td>
</tr>
<tr>
<td>CHEM 491</td>
<td><strong>Senior Research</strong></td>
<td>1.00 - 4.00</td>
</tr>
<tr>
<td></td>
<td>Individual laboratory investigation of a selected problem to include a study of the related literature and formal reports. Prerequisites: CHEM 346 and approval of instructor. (May be repeated for up to four credits.)</td>
<td></td>
</tr>
<tr>
<td>CHEM 496</td>
<td><strong>Senior Paper</strong></td>
<td>1.00</td>
</tr>
<tr>
<td></td>
<td>Preparation of a formal paper on an advanced chemistry topic. Topic must be approved by instructor. Instructor consent required. Topic chosen for CHEM 496 may not be appropriate for CHEM 497. Consult instructor of CHEM 497. Prerequisite or corequisite: CHEM 345.</td>
<td></td>
</tr>
<tr>
<td>CHEM 497</td>
<td><strong>Senior Seminar in Chemistry</strong></td>
<td>1.00</td>
</tr>
<tr>
<td></td>
<td>Each student prepares and gives one or more oral reports on a chemical topic of interest to the student and approved by instructor. Prerequisites: CHEM 345 or senior standing in Chemistry. One lecture-discussion. Does not count toward 400-level credits for ACS certification.</td>
<td></td>
</tr>
</tbody>
</table>

### GEOG - Geography

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOG 100</td>
<td>World Regional Geography</td>
<td>3.00</td>
</tr>
</tbody>
</table>
Develops basic factual knowledge and awareness of the physical and cultural features of the world environment. Explores regional and world scale patterns of resources, climate, applied technology and trade, political alignments, and other aspects of the current world. All world political units are analyzed from a regional perspective. Students gain significant knowledge of world spatial relationships. Offered: Every Fall Term and Spring

Even Years on campus; Every Spring Term and Fall Odd Years On Line.

**General Education Requirements (2016-17 and Prior Catalogs):**
- Non-Western
- Social Sciences

**Typically Offered:**
- Fall and Spring Terms

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOG 102</td>
<td>Cultural Geography</td>
<td>3.00</td>
</tr>
<tr>
<td>GEOG 241</td>
<td>Fundamentals of GIS I</td>
<td>4.00</td>
</tr>
<tr>
<td>GEOG 289</td>
<td>Geography Elective</td>
<td>1.00 - 6.00</td>
</tr>
<tr>
<td>GEOG 298</td>
<td>Independent Study</td>
<td>1.00 - 4.00</td>
</tr>
<tr>
<td>GEOG 302</td>
<td>Economic Geography</td>
<td>3.00</td>
</tr>
<tr>
<td>GEOG 343</td>
<td>Fundamentals of GIS II</td>
<td>4.00</td>
</tr>
</tbody>
</table>

**Prerequisites:**
- GEOG course or consent of instructor.

**Typically Offered:**
- Fall and Spring Terms

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOG 218</td>
<td>Introduction to GIS</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Prerequisite for taking this course is completion of GEOG 241.**

In-depth study of specialized topics in geography selected by the faculty on the basis of student interests/needs. May include workshops, seminars, special issues, etc. This course may be repeated when topics are different. Offered on demand.

**Typically Offered:**
- Occasional by Demand

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOG 293</td>
<td>Advanced GIS SP</td>
<td>1.00 - 4.00</td>
</tr>
</tbody>
</table>

**Prerequisite for taking this course for TRSP majors is completion of ECON 250 and ECON 251. Non-TRSP majors are required to take a GEOG course or consent of instructor.**

In-depth study of specialized topics in geography selected by the faculty on the basis of student interests/needs. May include workshops, seminars, special issues, etc. This course may be repeated when topics are different. Offered on demand.

**Typically Offered:**
- Occasional by Demand

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOG 298</td>
<td>Advanced Study</td>
<td>1.00 - 4.00</td>
</tr>
<tr>
<td>GEOG 302</td>
<td>Economic Geography</td>
<td>3.00</td>
</tr>
<tr>
<td>GEOG 343</td>
<td>Fundamentals of GIS II</td>
<td>4.00</td>
</tr>
</tbody>
</table>

**Introduction to GIS-specific content, including database, topology, and basic and advanced analysis operations. Also covers statistical and spatial analytical techniques including attribute analysis and site suitability and models. Introduces students to ArcGIS software (ArcCatalog, ArcMap, and ArcToolbox). Laboratory activities include mapping density, mapping change, finding what's inside, finding what's nearby, measuring geographic distribution, analyzing pattern, and identifying clusters. Students examine a wide range of GIS functions using the geostatistical analysis and data management tools. Each student is required to complete a real world project using ArcGIS software.**

**Typically Offered:**
- Fall and Spring Terms

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOG 218</td>
<td>Introduction to GIS</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Prerequisite for taking this course is completion of GEOG 241.**
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOG 350</td>
<td>Geography of Wisconsin</td>
<td>3.00</td>
<td>A spatial examination of the state of Wisconsin utilizing both physical and human considerations. It synthesizes and emphasizes the 20th and 21st century environmental issues that are related to physical characteristics such as geologic history, hydrologic, and climatic forces as well as how these physical factors have impacted the human development of the state. Examples of human issues include indigenous and immigrant settlement, economic, and political patterns.</td>
</tr>
<tr>
<td>GEOG 357</td>
<td>Advanced Topics in Human/Environment Interaction</td>
<td>3.00</td>
<td>Advanced Topics in Human/Environment Interaction is a study of the effects of the physical and biological factors affecting human population growth, evolution, development, and settlement as well as how our behavior impacts the physical world. The influence of environment on human development, and the schools of thought that develop, crosses many disciplinary areas of study. The basic theories integral to biology and geography, often studied separately as part of discipline-specific courses, will be integrated into the study of humans and their physical environment. The emphasis of the course is to offer topics from a variety diverse perspectives, with both a reading/lecture and lab component.</td>
</tr>
<tr>
<td>GEOG 389</td>
<td>Geography Elective</td>
<td>1.00 - 9.00</td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
</tr>
<tr>
<td>GEOG 402</td>
<td>Urban Planning and Transportation Systems</td>
<td>3.00</td>
<td>Comparative examinations of planning theories and practices that shaped the geography of 19th and 20th century urban and suburban areas. Introduction to the intraurban and interurban influences of transportation systems on land use and planning will be explored. Stresses the ways in which planners and planning ideologies have responded to different social, economic, political and technological (transportation and communication) innovations and pressures. The class includes an examination of 21st Century problems, pressures and solutions to urban and transportation needs. Qualifies as an Academic-Service Learning course (see Academic Service-Learning for more details). A significant semester-long group AS-L project, which connects the student with the Twin Ports community, is a substantial learning goal in the face-to-face section of this course. Cross-listed as GEOG/TRSP 402. S18, S20.</td>
</tr>
<tr>
<td>GEOG 442</td>
<td>Advanced Principles of GIS</td>
<td>4.00</td>
<td>Students learn how to develop and implement various GIS application projects. Covers spatial data conversion, spatial database management and spatial analysis. Introduces image analysis, spatial analysis, geostatistical analysis and ArcScan techniques. Each student designs a project based on their specialty (biology, environmental science, land use, transportation, hydrogeology, demographics, economic analysis, etc.) and utilizes the extensions of ArcGIS (Spatial Analyst, Geostatistical Analyst, and Network Analyst) and Remote Sensing (IDRISI and Topo Image.) Course builds on the principles introduced in GEOG 343 and gives a more in-depth understanding of the technical aspects involved in spatial data handling, analysis, and modeling. Very advanced principles of ArcGIS will be used as theoretical and applied aspects are examined through a series of practical exercises and assignments culminating in the development of a prototype GIS.</td>
</tr>
<tr>
<td>GEOG 450</td>
<td>Capstone in Geography</td>
<td>3.00</td>
<td>This course integrates and extends classroom learning through guided research on student-selected interdisciplinary geography and geography-related topics. After an introduction to geographic research methods and theory, students will conduct an investigation of a spatial question. Students work individually, in consultation with faculty and interaction with peers in class, to produce a final product that is pertinent to the major/minor. Examples of final product are: a formal written research paper, classroom-ready teaching unit, workshop materials for presentation.</td>
</tr>
<tr>
<td>GEOG 481</td>
<td>Special Topics</td>
<td>1.00 - 6.00</td>
<td>In-depth study of specialized topics in geography selected by the faculty on the basis of student interest/need. May include workshops, seminars, special issues, etc. Course may be repeated when topics are different. Offered on demand.</td>
</tr>
<tr>
<td>GEOG 489</td>
<td>Geography Elective</td>
<td>1.00 - 12.00</td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
</tr>
<tr>
<td>GEOG 491</td>
<td>Undergraduate Research</td>
<td>1.00 - 4.00</td>
<td></td>
</tr>
</tbody>
</table>
A course developed in cooperation with faculty or area geography specialists to provide practical experience in experimental geography. Candidates for this course must outline a research problem or focus of study. Registration for credit can only be made after all supervisory and support requirements have been assured and the formal research plan is approved. May be repeated for a total of four credits.

Prerequisites:
Prerequisite for taking this course is completion of two GEOG courses and consent of instructor.

Typically Offered:
Occasional by Demand

GEOG 492 Geography Seminar
Study of a topic through literature research. Each student studies a topic and effectively summarizes the available information in written and oral form. Prerequisite: Two prior geography courses and consent of instructor.

Typically Offered:
Occasional by Demand

GEOG 496 Internship
On-the-job experience with local agencies such as the Department of Transportation, urban and/or regional planning agencies, historical societies, or other approved geography-related organization designed to provide students with realistic opportunities to apply their skills to practical problems. Registration for credit can only be made after all supervisory and support requirements have been assured. Prerequisite: Two prior geography courses and consent of instructor. Offered on demand.

GEOG 498 Independent Study
Advanced study for students who have shown themselves capable of independent work, carried out under the direction of a faculty member chosen by the student. Offered on demand. Instructor consent required.

Typically Offered:
Occasional by Demand

GEOL - Geology

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOL 110</td>
<td>The Dynamic Earth</td>
<td>4.00</td>
</tr>
<tr>
<td></td>
<td>An introductory science class that emphasizes the foundational principles and concepts of geology. Topics include: minerals, rocks, Earth's internal structure, plate tectonics, geologic structures, the rock cycle, climate change, glaciers, groundwater, geologic structures, the rock cycle, climate change, glaciers, groundwater, geologic resources and earthquakes. One weekend field trip. (lecture 3 hours, laboratory 2 hours).</td>
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<tr>
<td></td>
<td>General Education Requirements (2016-17 and Prior Catalogs): Natural Science with Lab</td>
<td></td>
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<tr>
<td></td>
<td>Typically Offered: Fall and Spring Terms</td>
<td></td>
</tr>
<tr>
<td>GEOL 112</td>
<td>Historical Geology</td>
<td>4.00</td>
</tr>
<tr>
<td></td>
<td>Surveys the 4.5 billion year history of continents and ocean basins, and reviews the evolution of the atmosphere, hydrosphere and life on Earth. Analyzes continental development and alteration. One weekend field trip. (Lecture three hours, laboratory two hours)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>General Education Requirements (2016-17 and Prior Catalogs): Natural Science with Lab</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Typically Offered: Fall Term Only</td>
<td></td>
</tr>
<tr>
<td>GEOL 130</td>
<td>Environmental Geology</td>
<td>4.00</td>
</tr>
<tr>
<td></td>
<td>An investigation of how human activities affect and are affected by physical Earth processes. Topics include: an overview of Earth's development and internal processes such as plate tectonics, minerals and rocks, surface processes, the use of natural resources, waste disposal and pollution, global climate and related topics. (Lecture 3 hours, laboratory 2 hours) Fall Semester, Distance Learning Center course and Spring Semester course is offered on campus.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>General Education Requirements (2016-17 and Prior Catalogs): Natural Science with Lab Natural Science-Environmental</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Typically Offered: Fall and Spring Terms</td>
<td></td>
</tr>
<tr>
<td>GEOL 170</td>
<td>Earth Science</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Broad survey of basic concepts and principles of astronomy, geology, oceanography and meteorology. Emphasizes the relationship between Earth processes and the fundamentals of chemistry, physics, and biology. Designed especially for elementary education majors in order to fulfill an earth science requirement. This class does not meet the General Education requirement for a laboratory science. Qualifies as an Academic-Service Learning course (see Academic Service-Learning for more details). A meaningful AS-L project, which requires pre-service teachers to establish a connection with their area schools, is a required component of the DLC section of this course. (Lecture two hours, laboratory two hours.)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Typically Offered: Fall and Spring Terms</td>
<td></td>
</tr>
<tr>
<td>GEOL 189</td>
<td>Geology Elective</td>
<td>1.00 - 12.00</td>
</tr>
<tr>
<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
<td></td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Credits</td>
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</tr>
<tr>
<td>GEOL 281</td>
<td>Special Topics</td>
<td>1.00 - 4.00</td>
</tr>
<tr>
<td>GEOL 289</td>
<td>Geology Elective</td>
<td>1.00 - 12.00</td>
</tr>
<tr>
<td>GEOL 315</td>
<td>Climatology</td>
<td>3.00</td>
</tr>
<tr>
<td>GEOL 350</td>
<td>Physical Oceanography</td>
<td>3.00</td>
</tr>
<tr>
<td>GEOL 360</td>
<td>Geomorphology</td>
<td>4.00</td>
</tr>
<tr>
<td>GEOL 389</td>
<td>Geology Elective</td>
<td>1.00 - 12.00</td>
</tr>
<tr>
<td>GEOL 400</td>
<td>Watershed Hydrology</td>
<td>4.00</td>
</tr>
<tr>
<td>GEOL 481</td>
<td>Special Topics</td>
<td>1.00 - 4.00</td>
</tr>
<tr>
<td>GEOL 489</td>
<td>Geology Elective</td>
<td>1.00 - 12.00</td>
</tr>
<tr>
<td>GEOL 491</td>
<td>Undergraduate Research</td>
<td>1.00 - 4.00</td>
</tr>
<tr>
<td>GEOL 496</td>
<td>Internship</td>
<td>1.00 - 4.00</td>
</tr>
</tbody>
</table>
On-the-job experience with local agencies and research laboratories to provide students with practical knowledge of careers in the field of geology.

Designed to provide students with realistic opportunities to apply their skills to practical problems. Registration for credit can only be made after all supervisory and support requirements have been made. Prerequisite: Permission of instructor. Offered on demand.

**Typically Offered:**
Fall, Spring, and Summer Terms

### NSED - Natural Sciences Education

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>NSED 189</td>
<td><strong>Natural Science Education Elective</strong> Transer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
<td>0.00 - 12.00</td>
</tr>
<tr>
<td>NSED 289</td>
<td><strong>Natural Science Education Elective</strong> Transer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
<td>0.00 - 12.00</td>
</tr>
<tr>
<td>NSED 389</td>
<td><strong>Natural Science Education Elective</strong> Transfer credit ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
<td>0.00 - 12.00</td>
</tr>
</tbody>
</table>

### PHYS - Physics

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS 100</td>
<td><strong>Astronomy</strong> Includes a brief history of astronomy, the study of the motions and structures of the Earth, the moon, the sun, planets, stars and galaxies and consideration of cosmological theories. (Lecture three hours, laboratory two hours.) Meets the General Education requirement for Natural Science laboratory class. Offered on campus Fall Terms only, and on line Fall and Spring Terms.</td>
<td>4.00</td>
</tr>
<tr>
<td>PHYS 107</td>
<td><strong>Algebra-Based Physics I</strong> Newtonian mechanics. Designed for students majoring in the humanities, education, medical sciences, or biological sciences. Not open to students with a major in Chemistry or Mathematics. (Lecture three hours, laboratory two hours.) Meets the General Education requirement for Natural Science laboratory class.</td>
<td>4.00</td>
</tr>
<tr>
<td>PHYS 108</td>
<td><strong>Algebra-Based Physics II</strong> Continuation of PHYS 107 covering electricity, magnetism, and light. (Lecture three hours, laboratory two hours.) Prerequisite to taking this course is completion of PHYS 107 with a grade of C- or better.</td>
<td>4.00</td>
</tr>
<tr>
<td>PHYS 160</td>
<td><strong>Physical Science</strong> Laboratory-oriented course covering the basic concepts of physics and chemistry. Meets the General Education requirement for Natural Sciences laboratory class, recommended for elementary education majors. (Lecture three hours, laboratory two hours.) Offered on campus Spring Term, and on line Fall and Spring Terms.</td>
<td>4.00</td>
</tr>
<tr>
<td>PHYS 189</td>
<td><strong>Physics Elective</strong> Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
<td>1.00 - 9.00</td>
</tr>
<tr>
<td>PHYS 201</td>
<td><strong>Calculus-Based Physics I</strong> Mechanics and heat. Meets the General Education requirement for Natural Science laboratory class. (Lecture four hours, laboratory two hours.)</td>
<td>5.00</td>
</tr>
</tbody>
</table>

**Typically Offered:** Fall and Spring Terms
### Prerequisites:
Prerequisite for this course is successful completion of MATH 240.

### Typically Offered:
Fall Term Only

**PHYS 202 Calculus-Based Physics II**

Electro-magnetism, light and sound. (Lecture four hours, laboratory two hours.)

**Prerequisites:**
Prerequisite for taking this course is successful completion of PHYS 201 and MATH 241.

### Typically Offered:
Spring Term Only

**PHYS 205 Calculus Applications in Introductory Physics I**

Supplemental to introductory non-calculus-based PHYS 107 course. Covers the calculus applications which are normally covered in the calculus-based course PHYS 201. Students who have taken PHYS 107 may decide to supplement their physics background with this course to gain access to higher level courses which have calculus-based physics as a pre-requisite. Pre-requisite of PHYS 107, pre or co-requisite of MATH 240 and permission of instructor. Offered upon sufficient demand.

### Typically Offered:
Occasional by Demand

**PHYS 206 Calculus Applications in Introductory Physics II**

Supplemental to introductory non-calculus based PHYS 108. Covers the calculus applications which are normally covered in the calculus-based course PHYS 202. Students who have taken PHYS 108 may decide to supplement their physics background with this course to gain access to higher-level courses which have calculus-based physics as a pre-requisite. Pre-requisites: PHYS 108, pre or co-requisite of MATH 241 and permission of instructor. Offered upon sufficient demand.

### Typically Offered:
Occasional by Demand

**PHYS 281 Selected Topics**

May be offered for individualized or multiple-student instruction on a particular topic. May be independent study, lecture or laboratory. Topics(s) selected based on student interest with approval of instructor. Prerequisites: At least one semester of physics. Offered upon sufficient demand.

### Typically Offered:
Occasional by Demand

**PHYS 289 Physics Elective**

Transfer credits ONLY from another accredited institution not equivalent ot a UW-Superior course.

**PHYS 300 History and Philosophy of Science**

Examines the nature of science, the history of science, and the nature and history of the impact of science on human life and thought. Provides some understanding of the methods of science, the difference between science and pseudo science, the political and ideological uses of science, and the moral responsibilities of scientists and science educators. Cross listed as PHIL/PHYS 300.

### Typically Offered:
Spring Term Only

**PHYS 311 Mechanics**

Classical mechanics, mathematical techniques using vector calculus, conservation laws and their relation to symmetry principles, rigid body dynamics, accelerated coordinate systems, and introduction to the generalized coordinate formalisms of LaGrange and Hamilton. (Lecture four hours.)

**Prerequisites:**
Completion of PHYS 202 or 206 or instructor consent is prerequisite for taking this course.

### Typically Offered:
Occasional by Demand

**PHYS 321 Electrical Circuits and Electronics**

Laboratory based course in analog and digital circuits, AC and DC circuits, resonance, filters, transistors, operational amplifies, logic, memory, microprocessors and computer architecture.

**Prerequisites:**
Completion of PHYS 202 or 206 or instructor consent is prerequisite for taking this course.

### Typically Offered:
Occasional by Demand

**PHYS 325 Wave Motion and Optics**

Wave phenomena with specific applications to plane electromagnetic waves, reflection, refraction, guided waves and the process of radiation.

**Prerequisites:**
Completion of PHYS 202 or 206 or instructor consent is prerequisite for taking this course.

### Typically Offered:
Occasional by Demand

**PHYS 375 Physics Laboratory**

Transfer credits ONLY from another accredited institution not equivalent ot a UW-Superior course.

### Typically Offered:
Occasional by Demand
Extended laboratory experiments selected to give experiences in advanced physics concepts and techniques. Experiments are agreed upon between the instructor and student. (Laboratory two-six hours.) May be repeated when topics are different. Instructor consent required for taking this course.

**Typically Offered:** Occasional by Demand

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Credit Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS 381</td>
<td><strong>Intermediate Topics</strong>&lt;br&gt;May be offered for individualized or multiple-student instruction on a particular topic. May be independent study, lecture or laboratory. Topic(s) selected based on student interest with approval of instructor. May be repeated when topics are different.</td>
<td>1.00 - 6.00</td>
</tr>
<tr>
<td></td>
<td><strong>Prerequisites:</strong> Completion of PHYS 202 or 206 or instructor consent is prerequisite for taking this course.</td>
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<td></td>
<td><strong>Typically Offered:</strong> Occasional by Demand</td>
<td></td>
</tr>
<tr>
<td>PHYS 389</td>
<td><strong>Physics Elective</strong>&lt;br&gt;Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
<td>1.00 - 9.00</td>
</tr>
<tr>
<td>PHYS 398</td>
<td><strong>Physics Tutorial Project</strong>&lt;br&gt;Tutoring students in 100-level physics courses under supervision of a physics staff member. (Three hours per week per credit.)</td>
<td>1.00 - 4.00</td>
</tr>
<tr>
<td></td>
<td><strong>Prerequisites:</strong> Prerequisite for taking this course is completion of PHYS 108 or PHYS 202.</td>
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<td><strong>Typically Offered:</strong> Occasional by Demand</td>
<td></td>
</tr>
<tr>
<td>PHYS 401</td>
<td><strong>Modern Physics</strong>&lt;br&gt;Non-classical phenomena and their explanation in relativity and quantum mechanics. Topics include Special Relativity, relativistic transformations, E=mc^2 spacetime, wave-particle duality of matter and light, the Heisenberg uncertainty principle, Schrödinger's equation, atomic physics, quantum numbers, spin, nuclear physics, radioactivity, nuclear forces, and the Standard Model.</td>
<td>4.00</td>
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<tr>
<td></td>
<td><strong>Prerequisites:</strong> Successful completion of PHYS 202 or PHYS 206.</td>
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<tr>
<td></td>
<td><strong>Typically Offered:</strong> Occasional by Demand</td>
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</tr>
<tr>
<td>PHYS 448</td>
<td><strong>Atomic And Quantum Physics</strong>&lt;br&gt;Introduction to the philosophy and mathematics of quantum mechanics, including uncertainty, wave-particle duality, problem solving in tunneling and boundary conditions, time-dependent wave functions, the quantum mechanics of hydrogen, alkali metals, and chemical bonding. (Lecture three hours.)</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td><strong>Prerequisites:</strong> Completion of PHYS 202 or 206 or instructor consent is prerequisite for taking this course.</td>
<td></td>
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<tr>
<td></td>
<td><strong>Typically Offered:</strong> Occasional by Demand</td>
<td></td>
</tr>
<tr>
<td>PHYS 481</td>
<td><strong>Special Topics</strong>&lt;br&gt;In-depth study of specialized current topics in physics selected by the faculty on the basis of community interest. May include workshops, seminars, field trips, special problems, independent study. May be repeated when topics are different. Instructor consent required.</td>
<td>1.00 - 6.00</td>
</tr>
<tr>
<td></td>
<td><strong>Typically Offered:</strong> Occasional by Demand</td>
<td></td>
</tr>
<tr>
<td>PHYS 489</td>
<td><strong>Physics Elective</strong>&lt;br&gt;Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
<td>1.00 - 12.00</td>
</tr>
<tr>
<td>PHYS 491</td>
<td><strong>Physics Research</strong>&lt;br&gt;Individual laboratory and/or theoretical investigation of a problem selected by the student and faculty or other skilled supervisor. The project will include study of related literature and formal reporting. Designed to give junior/senior level students practical experience in physics research. May be repeated for a total of four credits.</td>
<td>1.00 - 4.00</td>
</tr>
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<td></td>
<td><strong>Prerequisites:</strong> Successful completion of at least one 300/400 level physics course. Instructor consent required.</td>
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<td></td>
<td><strong>Typically Offered:</strong> Occasional by Demand</td>
<td></td>
</tr>
</tbody>
</table>

**Natural Sciences Department Contact Information**

Natural Sciences<br>University of Wisconsin - Superior<br>Barstow Hall 202<br>Belknap and Catlin Ave.<br>P.O. Box 2000<br>Superior, WI 54880
School of Business and Economics

- Business and Economics
- Admission Policies
- Mission
- Sustainable Management Admission Requirements
- SBE Minor Admission Requirements
- Exceptions for Taking Upper-level SBE Courses without Being Admitted to the SBE
- Residency Requirement
- Internships
- Courses Offered Only Once Each Year
- Courses Offered Only Once Every Two Years:
- Courses More than Seven Years Old at Time of Graduation:
- Majors
- Minors
- Certificates
- Course Descriptions
- School of Business and Economics Contact Information

Business and Economics

The School of Business and Economics (SBE) offers undergraduate majors in:
- Accounting
- Business Administration
- Finance
- International Business
- Management (on campus and in an online format)
- Marketing
- Business Administration (non-comprehensive major, requires another major or non-SBE minor)
- Economics (non-comprehensive major, requires another major or non-SBE minor)
- Sustainable Management (comprehensive online major)
- Transportation and Logistics Management

The School also offers a Business Minor (requires a non-SBE major) and Master degrees in:
- Sustainable Management (online)
- Data Science (online)

Admission Policies

Admission to the SBE undergraduate programs:
Students who are pursuing an SBE major or minor must be admitted to the School of Business and Economics prior to enrolling in most 300/400 level business courses. To ensure a timely graduation, students who wish to be admitted to 300/400 level business courses must establish their eligibility by completing the SBE Admission Application during the preceding academic term. Students planning admission to the SBE should contact the SBE office in Erlanson 301 and arrange to be advised by an SBE faculty member.

Students pursuing a major in Sustainable Management should consult the Academic Program Director with questions pertaining to admission to this program.

Admission to the SBE graduate programs:
Students pursuing graduate degrees should consult their respective Academic Program Directors with questions pertaining to admission to these programs.

Mission

The mission of the School of Business and Economics is to build on the students' liberal arts foundation using a dynamic interactive curriculum that prepares tomorrow's business leaders.

Sustainable Management Admission Requirements

The Bachelor of Science in Sustainable Management is a completely online degree completion program. It is offered by four University of Wisconsin campuses: UW-Parkside, UW-River Falls, UW-Stout, and UW-Superior. Created for working adults, the program allows students to apply previously earned credits (or an associate's degree) toward the online Sustainable Management bachelor's degree. You are required to take each of the 21 courses in the curriculum. There are no electives and, because of the unique nature of the program, no other courses may be substituted for courses in the curriculum.
For admission into the program, students are required to have completed:

- 60 credits of undergraduate coursework or an associate's degree with a grade point average (GPA) of 2.0 or greater
- The UW-Superior General Education requirements
- The following prerequisites:
  - College Algebra (MATH 102 Intermediate Algebra or an equivalent course)
  - Statistics (MATH 130 Elementary Statistics or an equivalent course)
  - General Chemistry (CHEM 105 General Chemistry I or an equivalent course)
  - Introductory Biology (BIOL 111 Plants and People, BIOL 123 Concepts in Biology, or BIOL 130 Principles of Biology I or an equivalent course)
  - Speech/Introduction to Communication (COMM 110 Intro to Communication or an equivalent course)

**SBE Minor Admission Requirements**

The Business Minor is available to all students with a non-SBE major.

Students with a Business Minor must be admitted to the School of Business and Economics prior to enrolling in 300/400-level business courses. To be admitted, students must first:

1. Earn all overall grade point average of 2.3 prior to applying for admission to the SBE.
2. Complete the following courses with a grade point average of at least 2.0 with no grade lower than C-: ACCT 101; BUS 211; ECON 235 and FIN 210.
2. Complete the following:
   - MATH 112 or 115 or 130 or 151 or 230 or 240 or CSCI 101 or 201 or 211
   - WRIT 101 and WRIT 102
   - COMM 110 or COMM 211
   - All but 12 credits of the remaining General Education requirements.

The following courses can be taken prior to being admitted to the SBE but only after completing the necessary course prerequisites:

- BUS 270, prerequisite ITS 108
- ECON 330 and ECON 333, prerequisite ECON 235

**Conditional Admission**

Students who do not meet all admission requirements can be considered for conditional admission if:

1. Requirements will be completed during the semester that admission is applied for, or
2. The student files an SBE Appeals Petition detailing unusual and compelling circumstances to support a conditional admission and the petition is approved by the Appeals Committee (see SBE staff in Erlanson 301 for help with the petition process).

**Exceptions for Taking Upper-level SBE Courses without Being Admitted to the SBE**

Students who have completed ECON 235 can enroll in all 300/400 level economics courses without being admitted to the SBE.

Non-SBE majors, with at least junior level status, may enroll in the following courses without being admitted to SBE: ACCT 365; BUS 301, 306, 363, 370, 380, 382, 411, 430, 499; TRSP 402. Obtain drop/add form online and consult the SBE staff in Erlanson 301 on how to obtain the necessary signatures.

**Residency Requirement**

All students including transfer students, who wish to earn a degree from UW-Superior with a comprehensive major offered by the SBE must complete at least 18 of the credits associated with upper-division (300/400 level) major requirements at UW-Superior. At least nine of the 18 credits must be earned in courses other than BUS 306, 370, 380, 495 and FIN 320.

Students who wish to earn a non-comprehensive major (minor required) in the SBE must complete at least 12 of the credits associated with upper division (300/400 level) major requirements at UW-Superior.

**Internships**

The SBE faculty believes a well-designed and meaningful work experience, which builds on the academic foundation provided by a college education, can greatly enhance the total learning experience and facilitate the transition from college to the business world. Academic credits awarded for the internship range from two to seven credits. Students interested in receiving credit for internship should contact the SBE internship coordinator or SBE staff in Erlanson 301 for additional details.
Courses Offered Only Once Each Year

Students should make special note of the following courses, which are required for the School of Business and Economics students and are generally offered no more than once a year. The specific semesters during which the various courses are offered are indicated in the class schedule published online. Normally offered fall semester: ACCT 351, 352, 355, 361, 464, 467; BUS 375, 382, 405, 474, 482; ECON 330, 333, 350, 430; FIN 210, 420; TRSP 315, 401, 405; GEOG 302; LSTU 303. Normally offered spring semester: ACCT 101, 353, 357, 359, 461, 462, 365, 466; BUS 363, 371, 373, 411, 475, 484; ECON 335, 351, 435, 470; FIN 321, 426; TRSP 300, 305, 325, 430. GEOG 302 and LSTU 303 are required for Transportation and Logistics Management Majors.

Courses Offered Only Once Every Two Years:

Students should make special note of the following courses, which are generally offered no more than once every two years. Students should check the class schedule published online to determine when the following courses are offered. TRSP 402/GEOG 402, BUS 340, 341, 411, 475, 477, 483; ECON 335, 362.

Courses More than Seven Years Old at Time of Graduation:

Students who plan to graduate with an SBE major should be aware that the SBE retains the option to require the student to repeat any course(s) that will be more than seven years old at the time of graduation. This policy applies to any courses used to satisfy major requirements, regardless of the college or university that granted the credit initially. This policy is of particular importance to transfer and re-entry students who have the responsibility to obtain a ruling from the SBE Appeals Committee on whether a course more than seven years old needs to be repeated.

Majors

- Accounting Major Requirements (comprehensive)
- Business Administration Major Requirements (non-comprehensive)
- Business Administration Major - Finance Concentration Requirements (comprehensive)
- Business Administration Major - International Business Concentration Requirements (comprehensive)
- Business Administration Major - Management Concentration Requirements (comprehensive)
- Business Administration Major - Marketing Concentration Requirements (comprehensive)
- Economics Major Requirements (non-comprehensive)
- Sustainable Management Major Requirements (comprehensive)
- Transportation and Logistics Management Major Requirements (comprehensive)
- Transportation and Logistics Management Major Internships

Minors

- Business Minor Requirements

Certificates

- Sustainable Management Science Certificate Requirements
- Sustainable Enterprise Management Certificate Requirements
- Transportation and Logistics Certification Requirements

Course Descriptions

ACCT - Accounting

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 101</td>
<td>Accounting for Nonbusiness Majors</td>
<td>3.00</td>
</tr>
</tbody>
</table>


Typically Offered:
- Spring Term Only
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 189</td>
<td>Accounting Elective</td>
<td>1.00 - 9.00</td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
</tr>
<tr>
<td>ACCT 200</td>
<td>Financial Accounting</td>
<td>3.00</td>
<td>Introduction to concepts of reporting financial information of sole proprietors, partnerships, and corporations to interested parties. Includes discussion of cash, receivables, inventories, plant assets, intangible assets, current and long-term liabilities and investments. Cash flow information is also discussed.</td>
</tr>
<tr>
<td>ACCT 201</td>
<td>Managerial Accounting</td>
<td>3.00</td>
<td>Discusses basic concepts of costs in developing information for management use in decision making. Topics include CVP analysis, budgeting, cost allocations, and performance measurement. Prerequisites: ACCT 200 with a grade of C- or higher. Typically Offered: Fall and Spring Terms</td>
</tr>
<tr>
<td>ACCT 212</td>
<td>Field Studies In Accounting</td>
<td>1.00 - 3.00</td>
<td>Pass-Fail only. Provides presently enrolled freshmen and sophomores an opportunity to apply general accounting knowledge to selected accounting projects. Prerequisites: Consent of cooperating instructor and director, SBE. Typically Offered: Occasional by Demand</td>
</tr>
<tr>
<td>ACCT 288</td>
<td>Independent Study in Accounting</td>
<td>1.00 - 3.00</td>
<td>Pass-Fail only. Concentrated study of various accounting problems. Course may be repeated. Students can earn a maximum of 12 credits. Credits earned cannot be used to satisfy requirements for the accounting major. Consent of cooperating instructor and director, SBE. Typically Offered: Occasional by Demand</td>
</tr>
<tr>
<td>ACCT 289</td>
<td>Accounting Elective</td>
<td>1.00 - 9.00</td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
</tr>
<tr>
<td>ACCT 301</td>
<td>Study Abroad</td>
<td>0.00 - 6.00</td>
<td>Field trips designed by department faculty to give students direct experience in foreign countries. Each program includes preparatory reading, orientation meetings, a faculty-supervised study tour, and a detailed written evaluation of learning situations associated with the course. With consent of the relevant program and content adaptation, programs provided by other agencies can be considered for this credit. Students must obtain approval for taking these courses prior to participation. Otherwise the course may not count. For specific degree requirements consult your advisor. Course can be repeated only if the content is different. Consent of cooperating instructor and director, SBE. Typically Offered: Occasional by Demand</td>
</tr>
<tr>
<td>ACCT 351</td>
<td>Accounting for Not-For-Profit Entities</td>
<td>3.00</td>
<td>Accounting theory and practice applicable to governmental units, hospitals, universities, and other not-for-profit organizations. Prerequisites: Admitted to SBE. Typically Offered: Fall Term Only</td>
</tr>
<tr>
<td>ACCT 352</td>
<td>Intermediate Accounting I</td>
<td>3.00</td>
<td>First in a two-course sequence providing in-depth study of accounting theory and practice. Topics include financial statements, present value techniques, current assets, current liabilities, long-term assets. Prerequisites: Admitted to SBE. Typically Offered: Fall Term Only</td>
</tr>
<tr>
<td>ACCT 353</td>
<td>Intermediate Accounting II</td>
<td>3.00</td>
<td>Continuation of ACCT 352. Includes long-term liabilities, stockholders' equity, earnings per share, deferred income taxes, pensions, leases, accounting changes, and the statement of cash flows. Prerequisites: Admitted to SBE and ACCT 352 Typically Offered: Spring Term Only</td>
</tr>
<tr>
<td>ACCT 355</td>
<td>Cost Accounting</td>
<td>3.00</td>
<td>In-depth study of concepts and techniques related to cost accumulation and reporting, cost control, and profit planning. Also covers the relationship of cost accounting to decision making.</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Term(s) Offered</td>
<td>Credits</td>
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<tr>
<td>ACCT 357</td>
<td>Accounting Information Systems</td>
<td>Fall Term Only</td>
<td>3.00</td>
</tr>
<tr>
<td>ACCT 359</td>
<td>Topics in Accounting</td>
<td>Spring Term Only</td>
<td>3.00</td>
</tr>
<tr>
<td>ACCT 361</td>
<td>Fundamentals of Taxation</td>
<td>Fall Term Only</td>
<td>3.00</td>
</tr>
<tr>
<td>ACCT 365</td>
<td>Fraud Examination and Investigation</td>
<td>Spring Term Only</td>
<td>3.00</td>
</tr>
<tr>
<td>ACCT 388</td>
<td>Independent Study in Accounting</td>
<td>Summer Only</td>
<td>1.00 - 9.00</td>
</tr>
<tr>
<td>ACCT 389</td>
<td>Accounting Elective</td>
<td>Summer Only</td>
<td>1.00 - 9.00</td>
</tr>
<tr>
<td>ACCT 400</td>
<td>Accounting Internship</td>
<td>Fall, Spring, and Summer Terms</td>
<td>2.00 - 7.00</td>
</tr>
<tr>
<td>ACCT 412</td>
<td>Field Studies in Accounting</td>
<td>Occasional by Demand</td>
<td>1.00 - 3.00</td>
</tr>
<tr>
<td>ACCT 461</td>
<td>Business Taxation</td>
<td>Spring Term Only</td>
<td>3.00</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title/Course Topics</td>
<td>Credits</td>
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<tr>
<td>ACCT 462</td>
<td>Advanced Financial Accounting: Applications of accounting theory to business combinations, partnerships, multinational companies, and other miscellaneous topics.</td>
<td>3.00</td>
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<td><strong>Prerequisites:</strong> Admitted to SBE.</td>
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<td><strong>Typically Offered:</strong> Spring Term Only</td>
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<tr>
<td>ACCT 464</td>
<td>Auditing Principles: Introduction to professional auditing and the study of audit examinations which precede the attestation of the fairness of financial statements.</td>
<td>3.00</td>
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<td></td>
<td><strong>Prerequisites:</strong> Admitted to SBE.</td>
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<td><strong>Typically Offered:</strong> Fall Term Only</td>
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<tr>
<td>ACCT 466</td>
<td>Senior Project in Accounting: Capstone course which integrates the various areas of accounting related to a business and includes a senior experience component.</td>
<td>2.00</td>
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<td></td>
<td><strong>Prerequisites:</strong> Admitted to SBE.</td>
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<td><strong>Typically Offered:</strong> Spring Term Only</td>
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<tr>
<td>ACCT 467</td>
<td>Tax Research: Introduction to the techniques required to research tax issues.</td>
<td>1.00</td>
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<td></td>
<td><strong>Prerequisites:</strong> Admitted to SBE and concurrent enrollment in or prior completion of ACCT 361 or ACCT 460.</td>
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<td><strong>Typically Offered:</strong> Fall Term Only</td>
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<tr>
<td>ACCT 489</td>
<td>Accounting Elective: Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
<td>1.00 - 9.00</td>
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</tbody>
</table>

### BUS - Business

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<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 100</td>
<td>Introduction To Business: Introduction to the organization and operation of business enterprises; a survey of management, finance, distribution, production, risk, business law, and other business activities. Designed for students who are undecided about a major. Closed to students admitted as majors in the School of Business and Economics.</td>
<td>3.00</td>
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<tr>
<td></td>
<td><strong>Typically Offered:</strong> Occasional by Demand</td>
<td></td>
</tr>
<tr>
<td>BUS 189</td>
<td>Business Elective: Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
<td>1.00 - 12.00</td>
</tr>
<tr>
<td>BUS 211</td>
<td>Business Law I: Legal principles relating to business transactions. Includes the legal and social environment of business, contracts, choice of business entities, and selected elements of the Uniform Commercial Code.</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td><strong>Typically Offered:</strong> Fall and Spring Terms</td>
<td></td>
</tr>
<tr>
<td>BUS 212</td>
<td>Field Studies in Business: Provides non-traditional adult learners with limited business experience and presently enrolled freshmen and sophomores opportunity to apply general business knowledge to selected business projects. Pass-Fail only. Consent of cooperating instructor and director, SBE.</td>
<td>1.00 - 3.00</td>
</tr>
<tr>
<td></td>
<td><strong>Typically Offered:</strong> Occasional by Demand</td>
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</tr>
<tr>
<td>BUS 270</td>
<td>Business Statistics: Introduction to descriptive and inferential statistics as applied to business situations. Includes tabular, graphical and numerical summary measures; probability distributions; sampling and sampling distributions; hypothesis testing; analysis of variance; and regression/correlation analysis.</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td><strong>Prerequisites:</strong> ITS 108 with a grade of C- or higher or consent of cooperating instructor. Pre-requisites do not apply to ECON Majors</td>
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<tr>
<td></td>
<td><strong>Typically Offered:</strong> Fall and Spring Terms</td>
<td></td>
</tr>
<tr>
<td>BUS 288</td>
<td>Independent Study In Business:</td>
<td>1.00 - 3.00</td>
</tr>
</tbody>
</table>

The Board of Regents of the University of Wisconsin System | 417 of 601
Concentrated study of various business problems. Consent of cooperating instructor and director, SBE.

**Typically Offered:**
Occasional by Demand

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Typically Offered</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 289</td>
<td>Business Elective</td>
<td>1.00 - 12.00</td>
<td>Occasional by Demand</td>
</tr>
<tr>
<td>BUS 301</td>
<td>Study Abroad</td>
<td>0.00 - 6.00</td>
<td>Occasional by Demand</td>
</tr>
<tr>
<td>BUS 306</td>
<td>Quantitative Models for Production and Operations Management</td>
<td>3.00</td>
<td>Occasional by Demand</td>
</tr>
<tr>
<td>BUS 340</td>
<td>Hospitality Management</td>
<td>3.00</td>
<td>Fall and Spring Terms</td>
</tr>
<tr>
<td>BUS 341</td>
<td>Event Management</td>
<td>3.00</td>
<td>Spring Term Odd Years Only</td>
</tr>
<tr>
<td>BUS 363</td>
<td>Business Ethics and Social Responsibility</td>
<td>3.00</td>
<td>Spring Term Even Years Only</td>
</tr>
<tr>
<td>BUS 370</td>
<td>Principles Of Marketing</td>
<td>3.00</td>
<td>Fall and Spring Terms</td>
</tr>
<tr>
<td>BUS 371</td>
<td>Consumer Behavior</td>
<td>3.00</td>
<td>Spring Term Only</td>
</tr>
<tr>
<td>BUS 373</td>
<td>Principles of Advertising</td>
<td>3.00</td>
<td></td>
</tr>
</tbody>
</table>

Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.

Field trips designed by department faculty to give students direct experiences in foreign countries. Each program includes preparatory reading, orientation meetings, a faculty-supervised study tour, and a detailed written evaluation of learning situations associated with the course. With consent of the relevant program and content adaptation, programs provided by other agencies can be considered for this credit. Students must obtain approval for taking these courses prior to participation. Otherwise the course may not count. For specific degree requirements consult your advisor. Course can be repeated only if the content is different. Consent of cooperating instructor and director, SBE.

Application of basic quantitative and qualitative techniques for problem solving in production/operations management. Includes linear programming, transportation and network models, inventory models, queuing models, project management, forecasting and decision theory.

Admitted to SBE or non-SBE majors are required to be at Junior status (obtain drop/add form from a SBE-authorized representative, Erlanson Hall, Room 301).

Exploration of the major components and organization structure of the hospitality industry. Presents historical development, opportunities and current trends. Stresses the importance and relationships of education and work experience to career success. Examination of the key components in various industry sectors, including food service, lodging, gaming and property management.

Admitted to SBE.

Exploration of the major components and organization structure of the hospitality industry. Presents historical development, opportunities and current trends. Stresses the importance and relationships of education and work experience to career success. Examination of the key components in various industry sectors, including food service, lodging, gaming and property management.

Admitted to SBE.

Introduction to terms, definitions and concepts integral to the strategic planning and decision-making involving the components of the marketing mix: product, price, promotion, and physical distribution. Emphasis on market analysis, delivering value and establishing competitive advantage. Coverage of current trends in marketing.

Admitted to SBE or non-SBE majors are required to be at Junior status (obtain drop/add form from a SBE-authorized representative, Erlanson Hall, Room 301).

Application of concepts from the disciplines of psychology, sociology, anthropology, and economics that affect purchase decisions of individuals. Current literature in consumer psychology is explored in its relation to marketing strategy.

Admitted to SBE; BUS 370.
### BUS 375  Introduction to Advertising Management

Introduction to advertising management, research, planning, and the creative process. Topics covered include market segmentation and targeting, account planning, working with clients, advertising research, advertising strategy, developing art and copy, media selection and budgeting (print, broadcast, social media) plus integrating advertising in the marketing mix.

**Prerequisites:** Admitted to SBE; BUS 370 or COMM 170, or consent of instructor.

**Typically Offered:** Spring Term Only

### BUS 377  Hospitality, Tourism & Travel Marketing

Principles of marketing for the hospitality, tourism and travel industries. Covers marketing strategies & tactics for hotels, restaurants, tourist attractions, convention & visitor bureaus, tour operators & related products & services. Topics include the unique characteristics of travel & tourism, consumer behavior, market segmentation, product development, internal marketing, pricing, yield management, sales channels, & marketing communications. The vacation, personal travel & business travel market segments are examined.

**Prerequisites:** Admission to the SBE Department or Instructor Consent are prerequisite for taking this course.

**Typically Offered:** Fall Term Only

### BUS 380  Principles Of Management

Introduction to the basic tools and requisite knowledge associated with businesses and their management as well as the broad concepts associated with the challenges of managing within organizations. Examines various management functions, and gains in-depth understanding of the working and behavioral complexities that arise in organizations.

**Prerequisites:** Admitted to SBE or non-SBE majors are required to be at Junior status (obtain drop/add form from a SBE-authorized representative, Erlanson Hall, Room 301).

**Typically Offered:** Fall and Spring Terms

### BUS 382  Human Resource Management

Examines current theoretical and research developments related to human resource management and human resource practices as they relate to the planning, recruitment, selection, training, and management of the human resources within an organization.

**Prerequisites:** Admitted to SBE or non-SBE majors are required to be at Junior status (obtain drop/add form from a SBE-authorized representative, Erlanson Hall, Room 301).

**Typically Offered:** Fall Term Only

### BUS 389  Business Elective

Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.

**Prerequisites:** Admitted to SBE; BUS 211 or consent of instructor. Non-SBE majors are required to be at Junior status (obtain a Drop/Add form from a SBE-authorized representative, Erlanson Hall, Room 301).

**Typically Offered:** Fall Term Only

### BUS 400  Business Internship

Opportunity for students to earn academic credit by extending classroom learning to area business settings. Students obtain the cooperation of an employer and prepare a learning contract. Pass-Fail only.

**Prerequisites:** Admitted to SBE, consent of cooperating instructor and director, SBE.

**Typically Offered:** Fall, Spring, and Summer Terms

### BUS 405  Entrepreneurship

Study of entrepreneurship with an emphasis on small business. Topics include business plan preparation, forms of organization, financing options and management problem solving.

**Prerequisites:** Admitted to SBE.

**Typically Offered:** Fall Term Only

### BUS 411  Advanced Business Law

Selected topics in business law, including international business law, transportation law and alternative dispute resolution. Course is taught through the use of case studies.

**Prerequisites:** Admitted to SBE; BUS 211 or consent of instructor. Non-SBE majors are required to be at Junior status (obtain a Drop/Add form from a SBE-authorized representative, Erlanson Hall, Room 301).
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 412</td>
<td>Field Studies in Business</td>
<td>1.00 - 3.00</td>
<td>Provides non-traditional adult learners with limited business experience and presently enrolled freshmen and sophomores opportunity to apply general business knowledge to selected business projects. Pass-Fail only. Consent of cooperating instructor and director, SBE.</td>
</tr>
<tr>
<td>BUS 430</td>
<td>International Business</td>
<td>3.00</td>
<td>Admitted to SBE or non SBE majors; junior status (obtain drop/add from SBE authorized representative, Erlanson Hall 301).</td>
</tr>
<tr>
<td>BUS 474</td>
<td>Retail Marketing</td>
<td>3.00</td>
<td>Admitted to SBE; BUS 370.</td>
</tr>
<tr>
<td>BUS 475</td>
<td>Professional Selling and Sales Management</td>
<td>3.00</td>
<td>Admitted to SBE; BUS 370.</td>
</tr>
<tr>
<td>BUS 477</td>
<td>Internet Marketing</td>
<td>3.00</td>
<td>Admitted to SBE; BUS 370 or COMM 170, or consent of instructor.</td>
</tr>
<tr>
<td>BUS 482</td>
<td>Marketing Research</td>
<td>3.00</td>
<td>Admitted to SBE; BUS 370.</td>
</tr>
<tr>
<td>BUS 483</td>
<td>Organization Behavior and Development</td>
<td>3.00</td>
<td>Admitted to SBE &amp; BUS 380</td>
</tr>
<tr>
<td>BUS 484</td>
<td>Marketing Strategy and Brand Management</td>
<td>3.00</td>
<td>Admitted to SBE; BUS 370.</td>
</tr>
</tbody>
</table>
### BUS 488
**Independent Study**
Concentrated study of various business problems.

**Prerequisites:**
Admitted to SBE, consent of cooperating instructor and director, SBE.

**Typically Offered:**
Spring Term Only

**Credits:**
1.00 - 3.00

### BUS 489
**Business Elective**
Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.

**Typically Offered:**
Occasional by Demand

**Credits:**
1.00 - 12.00

### BUS 495
**Strategic Management (Capstone)**
Integrative approach to the formulation and implementation of strategy within business or administrative type organizations. Capstone course drawing on the functional analytical tools, managerial concepts and techniques developed in previous business administration and economics courses and includes a senior experience component.

**Prerequisites:**
Admitted to SBE; BUS 370, BUS 380, and FIN 320.

**Typically Offered:**
Fall and Spring Terms

**Credits:**
3.00

### BUS 499
**Seminar in Business**
Studies of recent trends and practices in business and business education.

**Prerequisites:**
Junior-level status.

**Typically Offered:**
Fall and Spring Terms

**Credits:**
1.00 - 4.00

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### ECON - Economics

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 189</td>
<td>Economics Elective</td>
<td>1.00 - 9.00</td>
</tr>
<tr>
<td>ECON 235</td>
<td>Economics in Society</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>General introductory course highlighting economic and social issues facing society markets and prices, international trade, consumers and firms' behavior, provision of government services, primarily oriented toward students outside business and economics, including social work, sociology, history, political science, education and the natural sciences.</td>
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</tr>
<tr>
<td></td>
<td><strong>General Education Requirements (2016-17 and Prior Catalogs):</strong> Social Sciences</td>
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<tr>
<td></td>
<td><strong>Typically Offered:</strong> Fall and Spring Terms</td>
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</tr>
<tr>
<td>ECON 250</td>
<td>Principles Of Microeconomics</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>The role of households, firms, and industries in the use of resources. Survey of consumption, production, markets, price determination, and industrial organization including competition, monopoly, monopolistic competition, and oligopoly. Policy issues and undergraduate research.</td>
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</tr>
<tr>
<td></td>
<td><strong>General Education Requirements (2016-17 and Prior Catalogs):</strong> Social Sciences</td>
<td></td>
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<tr>
<td></td>
<td><strong>Typically Offered:</strong> Fall and Spring Terms</td>
<td></td>
</tr>
<tr>
<td>ECON 251</td>
<td>Principles Of Macroeconomics</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Survey of national income accounts, employment theory, economic growth, fiscal and monetary policy, money and banking, inflation and international trade. Policy issues and undergraduate research.</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>General Education Requirements (2016-17 and Prior Catalogs):</strong> Social Sciences</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Typically Offered:</strong> Fall and Spring Terms</td>
<td></td>
</tr>
<tr>
<td>ECON 289</td>
<td>Economics Elective</td>
<td>0.00 - 12.00</td>
</tr>
<tr>
<td>ECON 301</td>
<td>Study Abroad</td>
<td>0.00 - 6.00</td>
</tr>
</tbody>
</table>
Field trips designed by department faculty to give students direct experiences in foreign countries. Each program includes preparatory reading, orientation meetings, a faculty-supervised study tour, and a detailed written evaluation of learning situations associated with the course. With consent of the relevant program and content adaptation, programs provided by other agencies can be considered for this credit. Students must obtain approval for taking these courses prior to participation. Otherwise the course may not count. For specific degree requirements consult your advisor. Course can be repeated only if the content is different. Consent of cooperating instructor and director, SBE.

**Typically Offered:**
Occasional by Demand

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 330</td>
<td>Money and Banking</td>
<td>3.00</td>
</tr>
<tr>
<td>ECON 333</td>
<td>Transportation Economics</td>
<td>3.00</td>
</tr>
<tr>
<td>ECON 335</td>
<td>Ecological Economics</td>
<td>3.00</td>
</tr>
<tr>
<td>ECON 350</td>
<td>Intermediate Microeconomics</td>
<td>3.00</td>
</tr>
<tr>
<td>ECON 351</td>
<td>Intermediate Macroeconomics</td>
<td>3.00</td>
</tr>
<tr>
<td>ECON 362</td>
<td>Public Finance</td>
<td>3.00</td>
</tr>
<tr>
<td>ECON 389</td>
<td>Economics Elective</td>
<td>1.00 - 9.00</td>
</tr>
<tr>
<td>ECON 400</td>
<td>Economics Internship</td>
<td>2.00 - 7.00</td>
</tr>
</tbody>
</table>

**Prerequisites:**
- ECON 250 and 251, or ECON 235, or instructor consent.

**Typically Offered:**
- Fall Term Only
- Spring Term Even Years Only
- Spring Term Odd Years Only
- Fall Term Only
- Fall, Spring, and Summer Terms
<table>
<thead>
<tr>
<th>ECON 430</th>
<th><strong>International Economics</strong></th>
<th>3.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overview of the economic interactions between countries in areas of international trade and international finance. Topics include: theories of trade, protectionist policies, trade agreements, economic integration, role of international institutions and multinational enterprises, balance of payments, foreign exchange rates, current international macroeconomics and monetary policy.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Prerequisites:</strong></td>
<td>ECON 250 and 251, or ECON 235, or instructor consent.</td>
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<tr>
<td><strong>Typically Offered:</strong></td>
<td>Fall Term Only</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ECON 435</th>
<th><strong>Development Economics</strong></th>
<th>3.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nature and process of economic development within historical and international perspectives. Includes alternative theories and strategies of economic development; recent changes and trends in the world economy, and implications for development at the national level; selected case studies and applications.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Prerequisites:</strong></td>
<td>ECON 250 and 251, or ECON 235, or instructor consent.</td>
<td></td>
</tr>
<tr>
<td><strong>Typically Offered:</strong></td>
<td>Spring Term Only</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>ECON 438</th>
<th><strong>Comparative Economic Systems</strong></th>
<th>3.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>Analysis and development of various forms of economic organization and decision mechanisms at the societal level. Emphasis on modern centralized, decentralized, and mixed economies; evaluation of economic performance; case studies.</td>
<td></td>
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</tr>
<tr>
<td><strong>Prerequisites:</strong></td>
<td>ECON 250 and 251, or ECON 235, or instructor consent.</td>
<td></td>
</tr>
<tr>
<td><strong>Typically Offered:</strong></td>
<td>Occasional by Demand</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ECON 470</th>
<th><strong>Applied Economic Analysis</strong></th>
<th>3.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>Introduction to econometric theory and practice. Course includes lectures and data analysis workshops, a senior-year experience/capstone component. Topics include: statistical inference, regression analysis, model building and problems in regression analysis.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Prerequisites:</strong></td>
<td>BUS 270 or MATH 130 or its equivalent, ECON 350 or ECON 351, or instructor consent.</td>
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</tr>
<tr>
<td><strong>Typically Offered:</strong></td>
<td>Spring Term Only</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>ECON 481</th>
<th><strong>Seminar in Economic Issues</strong></th>
<th>3.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>In-depth discussion of current economic issues. While the focus will be on the economic aspects, social as well as political elements will be included. Various policy options will be developed, discussed, and analyzed.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Prerequisites:</strong></td>
<td>ECON 250 and 251, or ECON 235, or instructor consent.</td>
<td></td>
</tr>
<tr>
<td><strong>Typically Offered:</strong></td>
<td>Occasional by Demand</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>ECON 488</th>
<th><strong>Independent Study In Economics</strong></th>
<th>1.00 - 3.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>Concentrated study of various economics issues.</td>
<td></td>
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</tr>
<tr>
<td><strong>Prerequisites:</strong></td>
<td>ECON 250, 251 or 235 or consent of cooperating instructor and director, SBE.</td>
<td></td>
</tr>
<tr>
<td><strong>Typically Offered:</strong></td>
<td>Occasional by Demand</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ECON 489</th>
<th><strong>Economics Elective</strong></th>
<th>0.00 - 12.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
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</tbody>
</table>

## FIN - Finance

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FIN 189</td>
<td>Finance Elective</td>
<td>1.00 - 12.00</td>
</tr>
<tr>
<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
<td></td>
</tr>
<tr>
<td>FIN 210</td>
<td>Personal Finance</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Examines the basic principles and concepts of personal financial planning, purpose and operation of financial markets and institutions, economic impact of financial literacy, and behavioral aspects of personal finance. Decisions relating to money management, credit and borrowing, real estate ownership, savings, and investment are studied from the standpoint of the individual consumer. Recommended for non-business majors.</td>
<td></td>
</tr>
</tbody>
</table>

**General Education Requirements (2016-17 and Prior Catalogs):**

- Social Sciences

**Typically Offered:**

- Fall Term Only
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>FIN 212</td>
<td>Field Studies In Finance</td>
<td>1.00 - 3.00</td>
<td>Provides non-traditional adult learners with limited business experiences and presently enrolled freshmen and sophomores an opportunity to apply general business knowledge to selected business projects. Pass-Fail only. Consent of cooperating instructor and director, SBE.</td>
</tr>
<tr>
<td>FIN 288</td>
<td>Independent Study in Finance</td>
<td>1.00 - 3.00</td>
<td>Concentrated study of various business problems. Prerequisites: Consent of cooperating instructor and director, SBE. Typically Offered: Occasional by Demand</td>
</tr>
<tr>
<td>FIN 289</td>
<td>Finance Elective</td>
<td>1.00 - 12.00</td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
</tr>
<tr>
<td>FIN 301</td>
<td>Study Abroad</td>
<td>0.00 - 6.00</td>
<td>Field trips designed by department faculty to give students direct experiences in foreign countries. Each program includes preparatory reading, orientation meetings, a faculty-supervised study tour, and a detailed written evaluation of learning situations associated with the course. With consent of the relevant program and content adaptation, programs provided by other agencies can be considered for this credit. Students must obtain approval for taking these courses prior to participation. Otherwise the course may not count. For specific degree requirements consult your advisor. Course can be repeated only if the content is different. Consent of cooperating instructor and director, SBE.</td>
</tr>
<tr>
<td>FIN 320</td>
<td>Principles Of Finance</td>
<td>3.00</td>
<td>Examines the basic principles and concepts of financial management. Topics include time value of money, security, valuation, risk, financial analysis and planning, working capital management, cost of capital, capital structure and capital budgeting.</td>
</tr>
<tr>
<td>FIN 321</td>
<td>Managerial Finance</td>
<td>3.00</td>
<td>Advanced concepts and techniques of financial management, emphasizing the overall environment and decision making process by financial managers. Topics include: modern portfolio theory, capital structure theory, and case studies.</td>
</tr>
<tr>
<td>FIN 389</td>
<td>Finance Elective</td>
<td>1.00 - 12.00</td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
</tr>
<tr>
<td>FIN 400</td>
<td>Finance Internship</td>
<td>2.00 - 7.00</td>
<td>Opportunity for students to earn academic credit by extending classroom learning to current area business settings. Students obtain the cooperation of an employer and prepare a learning contract. Pass-Fail only.</td>
</tr>
<tr>
<td>FIN 412</td>
<td>Field Studies In Finance</td>
<td>1.00 - 3.00</td>
<td>Provides non-traditional adult learners with some academic and/or broad business experiences and presently enrolled juniors and seniors an opportunity to apply general business knowledge to selected business projects. Pass-Fail only.</td>
</tr>
<tr>
<td>FIN 420</td>
<td>Principles of Insurance and Risk Management</td>
<td>3.00</td>
<td>Principles of risk insurance and their application to business management and personal affairs. Includes risk identification, diversification and management, as well as retirement planning, employee benefits, annuities and various types of insurance, such as life, health, fire, automobile and general liability insurance.</td>
</tr>
<tr>
<td>FIN 426</td>
<td>Investments</td>
<td>3.00</td>
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</tr>
</tbody>
</table>
The study of financial securities, their valuation, and the markets where they are traded. Analyze economic and market factors affecting risk, returns, and timing of investment decisions. Examine investment decision making within the framework of modern portfolio theory. Alternative investments including derivatives (options and futures) are also examined.

**Prerequisites:**
Admitted to SBE and FIN 320 or consent of instructor.

**Typically Offered:**
Spring Term Only

**FIN 488**
**Independent Study-Finance**
Concentrated study of various business problems.

**Prerequisites:**
Admitted to SBE, consent of cooperating instructor and director, SBE.

**Typically Offered:**
Occasional by Demand

**FIN 489**
**Finance Elective**
Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.

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**SMGT - Sustainable Management**

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMGT 115</td>
<td>Environmental Science and Sustainability</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Overview of the interrelationships between humans and the environment. The first third of the course focuses on important ecological concepts. The remainder deals with human influence on the environment and sustainable practices to avoid or ameliorate the negative impacts. The ecological concepts are used throughout to identify, understand, and provide a basis for proposing possible solutions to contemporary environmental problems. Overall, the course provides students with a better understanding of how humans can more positively affect the environment in which they live. No Pass-Fail.</td>
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</tr>
<tr>
<td></td>
<td><strong>Prerequisites:</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Admission to the Sustainable Management major, or consent of the Program Advisor, and on a space-available basis.</td>
<td></td>
</tr>
<tr>
<td>SMGT 220</td>
<td>Systems Thinking</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>In this course students will use systems thinking to apply the concept of sustainability in various business, social, and scientific contexts. Rather than looking at problems by analyzing their component parts, students will learn to analyze whole systems. Students then model the relationships and behaviors to identify leverage points for change. No Pass-Fail.</td>
<td></td>
</tr>
<tr>
<td>SMGT 230</td>
<td>Triple Bottom Line Accounting for Managers</td>
<td>3.00</td>
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<tr>
<td></td>
<td>Introduction to the discipline of financial and managerial accounting and how this information is used. Students gain a basic knowledge of the preparation of financial statements and their analytical use. Further, students will explore how this accounting information is applied by managers in the decision-making process, helping organizations meet the triple bottom line (strong profits, healthy environment, and vital communities). No Pass-Fail.</td>
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<td></td>
<td><strong>Prerequisites:</strong></td>
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<tr>
<td></td>
<td>College Algebra (MATH 102, 113 or equivalent) and admission to the Sustainable Management Major, or consent of the Program Advisor, and on a space-available basis.</td>
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</tr>
<tr>
<td>SMGT 235</td>
<td>Economics in Society and Sustainability</td>
<td>3.00</td>
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<td></td>
<td>General introductory course highlighting economic, social, and environmental issues facing society. In addition to covering traditional issues such as markets and prices (microeconomics), government economic management (macroeconomics), and international trade, it introduces economic content into the analysis of selected topics such as poverty and discrimination, the environment, and the provision of government services. Critiques of conventional economic thought, within the context of systems thinking and ecological economics, are integrated throughout the course. No Pass-Fail.</td>
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<td></td>
<td><strong>Prerequisites:</strong></td>
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<td></td>
<td>College Algebra (MATH 102, 113 or equivalent) and admission to the Sustainable Management Major, or consent of the Program Advisor, and on a space-available basis.</td>
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<tr>
<td>SMGT 240</td>
<td>Technical Writing for Sustainable Management</td>
<td>3.00</td>
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<td></td>
<td>The psychology and mechanics of written communications are thoroughly explored and widely applied. Also included are non-written applications in such business areas as international/intercultural, nonverbal, and ethical communications related to sustainability. No Pass-Fail.</td>
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<td><strong>Prerequisites:</strong></td>
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<td></td>
<td>Admission to the Sustainable Management major, or consent of the Program Advisor, and on a space-available basis.</td>
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<tr>
<td>SMGT 310</td>
<td>Ecology and Sustainability</td>
<td>3.00</td>
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<tr>
<td></td>
<td>Interrelationships of organisms with each other and their environments. Investigation into composition and dynamics of populations, communities, ecosystems, landscapes, and the biosphere with emphasis on sustainability. Online only. No Pass-Fail.</td>
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<td><strong>Prerequisites:</strong></td>
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<td></td>
<td>BIOL 123 or equivalent, or consent of the Program Advisor, and on a space-available basis.</td>
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</tr>
<tr>
<td>SMGT 315</td>
<td>Global Environmental Chemistry</td>
<td>3.00</td>
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</tbody>
</table>

The Board of Regents of the University of Wisconsin System | 425 of 601
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMGT 320</td>
<td>Energy for Sustainable Management</td>
<td>3.00</td>
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<tr>
<td></td>
<td>Students learn to apply basic engineering principles to existing and emerging energy technologies to provide a better understanding of energy production, consumption, and environmental impact. Topics cover a wide range of energy systems including nuclear, fossil fuels, wind, solar, biofuels, and biomass. No Pass-Fail.</td>
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<td><strong>Prerequisites:</strong></td>
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<tr>
<td></td>
<td>General Chemistry (CHEM 103, CHEM 105 or equivalent) and admission to the Sustainable Management Major or Program Advisor permission and on a space available basis.</td>
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<tr>
<td>SMGT 325</td>
<td>Natural Resource Management</td>
<td>3.00</td>
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<tr>
<td></td>
<td>Examines the interdependence between natural resources associated with land, air, and water. Explores significant environmental issues regarding the policies and problems in the use and management of natural resources related to soils, vegetation, landscape within the context of social needs and sustainability. No Pass-Fail.</td>
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<td></td>
<td><strong>Prerequisites:</strong></td>
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<tr>
<td></td>
<td>SMGT 235 and admission to the Sustainable Management Major, or consent of the Program Advisor, and on a space-available basis.</td>
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<tr>
<td>SMGT 330</td>
<td>Marketing for a Sustainable World</td>
<td>3.00</td>
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<td></td>
<td>An analysis of an organization’s opportunities to develop sustainability practices as they relate to the development of product, pricing, supply and distribution channels (retail, wholesale), promotion (advertising, sales promotion, public relations) and target markets. No Pass-Fail.</td>
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<tr>
<td></td>
<td><strong>Prerequisites:</strong></td>
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<tr>
<td></td>
<td>SMGT 235 and admission to the Sustainable Management Major, or consent of the Program Advisor, and on a space-available basis.</td>
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<tr>
<td>SMGT 331</td>
<td>Sustainable Organizational Finance</td>
<td>3.00</td>
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<tr>
<td></td>
<td>Introduction to the theory and methods of sustainable organizational finance. Topics include financial statements; discounting and budgeting; uncertainty and risk/reward trade-offs; and assessing the financial implications of the triple bottom line (e.g. climate change, carbon trading, human resource management, and creating environmentally-conscious shareholder value). No Pass-Fail.</td>
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<td></td>
<td><strong>Prerequisites:</strong></td>
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<td></td>
<td>SMGT 230, and SMGT 235, and admission to the Sustainable Management Major; or permission of the program advisor. Offered on a space-available basis.</td>
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<tr>
<td>SMGT 332</td>
<td>Economics of Environmental Sustainability</td>
<td>3.00</td>
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<td></td>
<td>Examines the interaction between market activity and the environment, applies economic analysis to the efficient and sustainable management of environmental goods and resources, and examines how economic institutions and policies can be changed to bring the environmental impacts of economic decision-making more into balance with human desires and the needs of the ecosystem. No Pass-Fail.</td>
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<td></td>
<td><strong>Prerequisites:</strong></td>
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<td></td>
<td>SMGT 235, and admission to the Sustainable Management Major; or permission of the program advisor. Offered on a space-available basis.</td>
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<tr>
<td>SMGT 335</td>
<td>Management and Environmental Information Systems</td>
<td>3.00</td>
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<td></td>
<td>Use of the computer as a problem-solving tool, as part of data processing systems; information systems and decision support tools for managers; information systems planning and development; overview of computer hardware, software, database management, networking and web technologies; green data centers; energy efficient trends in information technology; data and information usage in green businesses. No Pass-Fail.</td>
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<td></td>
<td><strong>Prerequisites:</strong></td>
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<tr>
<td></td>
<td>SMGT 230, and admission to the Sustainable Management Major; or consent of the Program Advisor, on a space-available basis.</td>
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<tr>
<td>SMGT 340</td>
<td>Organizational Behavior and Sustainability</td>
<td>3.00</td>
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<td></td>
<td>Management principles and theories underlying human behavior in organizations are investigated. Topics include personality, motivation, communication, decision-making, leadership, teamwork, ethics, power, diversity, and work stress. Constraints and opportunities of an &quot;eco&quot; friendly organization are realized. No Pass-Fail.</td>
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<td><strong>Prerequisites:</strong></td>
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<tr>
<td></td>
<td>COMM 110 (or its equivalent), admission to the Sustainable Management Major, or have consent of the Program Advisor. Offered on a space available basis.</td>
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<tr>
<td>SMGT 350</td>
<td>Operations Management and Sustainability</td>
<td>3.00</td>
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<td></td>
<td>Introduction to the role of the operations function in an organization; linear programming; continuous and intermittent production processes; aggregate planning; inventory control; materials management; scheduling; project management; quality assurance; operations for green enterprises. No Pass-Fail.</td>
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<td><strong>Prerequisites:</strong></td>
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<td></td>
<td>College Algebra, MATH 102 or MATH 113 (or its equivalent) Statistics, MATH 130 (or its equivalent), admission to the Sustainable Management Major, and BUS 270 or consent of the Program Advisor on a space-available basis.</td>
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<tr>
<td>SMGT 360</td>
<td>Environmental and Sustainability Policy</td>
<td>3.00</td>
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<td>Topics include the spectrum of historical, theoretical and technical issues applicable to sustainable management of natural resources, environmental quality standards and risk management. Identifies administrative structures that form the basis for selecting appropriate responses to complex management problems faced by industry, government and non-governmental agencies. The historical development and current framework of public policy are investigated and specific foundational legislation is critiqued. No Pass-Fail.</td>
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<td><strong>Prerequisites:</strong></td>
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<td></td>
<td>Energy for Sustainable Management</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Economics of Environmental Sustainability</td>
<td>3.00</td>
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<tr>
<td></td>
<td>Natural Resource Management</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Marketing for a Sustainable World</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Sustainable Organizational Finance</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Management and Environmental Information Systems</td>
<td>3.00</td>
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<tr>
<td></td>
<td>Organizational Behavior and Sustainability</td>
<td>3.00</td>
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<tr>
<td></td>
<td>Operations Management and Sustainability</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Environmental and Sustainability Policy</td>
<td>3.00</td>
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</tbody>
</table>
Prerequisites:
SMGT 115 and admission to the Sustainable Management Major, or consent of Program Advisor, on a space-available basis.

SMGT 370 Logistics, Supply Chain Management, and Sustainability
Introduction to the concepts, functions, processes, and objectives of logistics and supply chain management activities. Covers activities that are involved in physically moving raw materials, inventory, and finished goods from point of origin to point of use or consumption. Covers the planning, organizing, and controlling of such activities, and examines the role of supply chain processes in creating sustainable competitive advantage with respect to quality, flexibility, lead-time, and cost. Topics include customer service, inventory management, transportation, warehousing, supply chain management, reverse logistics, green supply chains and international logistics. No Pass-Fail.

Prerequisites:
SMGT 350 and admission to the Sustainable Management Major, or consent of the Program Advisor, on a space-available basis.

SMGT 430 International Management for a Sustainable World
Analysis of the theory and practice of managing international organizations. Includes sociocultural aspects and group dynamics of international business and service organizations through the study of sustainable management practices. Implementation of a triple bottom line solution to organizational problems will be emphasized. No Pass-Fail.

Prerequisites:
SMGT 235 and admission to the Sustainable Management Major, or consent of the Program Advisor, and on a space-available basis.

SMGT 435 International Development and Sustainability
Historical roots of the idea of development, economic theories of growth and their implications for sustainability, and interrelationships between population growth, food security, poverty, inequality, urbanization, technological change, international trade and environmental change at local, regional and global scales. Contemporary issues and alternatives. No Pass-Fail.

Prerequisites:
SMGT 235 and admission to the Sustainable Management Major, or consent of the Program Advisor, and on a space-available basis.

SMGT 460 Environment and Society
Introduce the fundamentals of human-environmental interaction; a grasp of how these interactions create problems; and how the elements of social, technological, and personal choices combine to overcome them. No Pass-Fail.

Prerequisites:
SMGT 115 and admission to the Sustainable Management Major, or consent of the Program Advisor, and on a space-available basis.

SMGT 495 Sustainable Management Capstone
An application and study of sustainable management through the solution of an industry-based project. Implementation of a triple bottom line solution to industrial problems will be emphasized. No Pass-Fail.

Prerequisites:
Senior standing, advisor consent and must be admitted to SMGT major, or have program advisor consent, on a space-available basis.

TRSP - Transportation & Logistics Management

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>TRSP 300</td>
<td>Supply Chain Management</td>
<td>3.00</td>
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<tr>
<td></td>
<td>Introduction to concepts, functions, processes and objectives of logistics and supply chain management activities including procurement, manufacturing, and logistics. Covers planning, organizing and controlling of such activities, and examines the role of supply chain processes in creating competitive advantage with respect to quality, flexibility, lead-time, and cost. Provides an analysis of logistics and transportation services. Topics include customer service, inventory concepts and management, transportation, warehousing, purchasing, supply chain management, global logistics, sustainability, and logistics strategies.</td>
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<td>Prerequisites:</td>
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<td>Admitted to SBE.</td>
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<td>Typically Offered:</td>
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<td>Spring Term Only</td>
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</table>

| TRSP 301     | Study Abroad               | 0.00 - 6.00 |
|              | Field trips designed by department faculty to give students direct experiences in foreign countries. Each program includes preparatory reading, orientation meetings, a faculty-supervised study tour, and a detailed written evaluation of learning situations associated with the course. With consent of the relevant program and content adaptation, programs provided by other agencies can be considered for this credit. Students must obtain approval for taking these courses prior to participation otherwise the course may not count. For specific degree requirements consult your advisor. Course can be repeated only if the content is different. Consent of cooperating instructor and director, SBE. |
|              | Typically Offered:         |         |
|              | Occasional by Demand       |         |

<p>| TRSP 305     | Air Transportation Management | 3.00 |
|              | Explores the history, management and future trends in air transportation. Covers the four principal segments of air transportation: major carriers, regional carriers, all-cargo carriers and general aviation. Also examines airport management. In each segment the issues of aircraft design, market share, finance, insurance and operations are discussed. The development and application of national and international regulations that impact air transportation are analyzed. Topics include: cost structure, air fares, flight crews and safety, environmental impacts of aircraft and airports, operating and service characteristics, technological advances, world competition and intermodal operations. |
|              | Prerequisites:             |         |
|              | Admitted to SBE.           |         |</p>
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>TRSP 315</td>
<td><strong>Land Transportation Management</strong></td>
<td>3.00</td>
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<td></td>
<td>Covers the three basic surface transportation modes of rail, highway systems and pipelines. Provides a comprehensive knowledge base of the three major segments of each mode: management, marketing and operations, including the various types of freight and passenger services, both public and private, and the intermodal services. Historical, current and future trends of the North American surface transportation are covered, including the expanding intermodal needs and system approaches in both freight and passenger services, and the crucial connection with the origin of raw materials to destination manufacturing and ultimately to the consumer.</td>
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<tr>
<td>Prerequisites:</td>
<td>Admitted to SBE.</td>
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<tr>
<td>Typically Offered:</td>
<td>Fall Term Only</td>
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<tr>
<td>TRSP 325</td>
<td><strong>Marine Transportation Management</strong></td>
<td>3.00</td>
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<td></td>
<td>Addresses the management and future trends in marine transportation. The issues of vessel design, market share, finance, insurance, operations and sustainability are addressed for the ocean, inland and Great Lakes shipping segments. The development and application of national and international regulations that impact the marine transportation of freight and passengers will be analyzed. The topics of vessel financing, freight rates, vessel crewing, safety, environmental impacts, vessel operations, fleet management, port and flag state control, trade routes and intermodal operations will be explored using case study analysis.</td>
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<tr>
<td>Prerequisites:</td>
<td>Admitted to SBE.</td>
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<tr>
<td>Typically Offered:</td>
<td>Fall Term Only</td>
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<tr>
<td>TRSP 400</td>
<td><strong>Transportation Internship</strong></td>
<td>2.00 - 7.00</td>
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<td></td>
<td>Students extend classroom learning to a business setting in the transportation and logistics field. Students obtain the cooperation of an employer and prepare a learning contract. Students will submit weekly recaps of activities, a final report and presentation about their experience. This capstone course with a senior experience component is required for graduation from the Transportation and Logistics Management major and must be a minimum of six weeks long. The internship may be taken any academic term. Pass-Fail only.</td>
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<tr>
<td>Prerequisites:</td>
<td>Admitted to SBE and consent of coopering instructor and director, SBE.</td>
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<td>Typically Offered:</td>
<td>Spring Term Only</td>
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<tr>
<td>TRSP 401</td>
<td><strong>Advanced Supply Chain Management</strong></td>
<td>3.00</td>
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<td></td>
<td>Examines advanced supply chain and logistics theory and concepts as applied in the modern business environment. Provides an understanding of the major functions of supply chain management. Exposes students to the tools and techniques employed in the analysis of logistics and supply chain systems. Emphasis on system optimization for the purpose of achieving customer satisfaction, and sustainability.</td>
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<tr>
<td>Prerequisites:</td>
<td>Admitted to SBE and TRSP 300.</td>
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<tr>
<td>Typically Offered:</td>
<td>Fall, Spring, and Summer Terms</td>
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</tr>
<tr>
<td>TRSP 402</td>
<td><strong>Urban Planning and Transportation Systems</strong></td>
<td>3.00</td>
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<td></td>
<td>Comparative examinations of planning theories and practices that shaped the geography of 19th and 20th century urban and suburban areas. Introduction to the intraurban and interurban influences of transportation systems on land use and planning will be explored. Stresses the ways in which planners and planning ideologies have responded to different social, economic, political and technological (transportation and communication) innovations and pressures. The class includes an examination of 21st Century problems, pressures and solutions to urban and transportation needs. Qualifies as an Academic-Service Learning course (see Academic Service-Learning for more details). A significant semester-long group AS-L project, which connects the student with the Twin Ports community, is a substantial learning goal in the face-to-face section of this course. Cross-listed as GEOG/TRSP 402. S18, S20.</td>
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<tr>
<td>Prerequisites:</td>
<td>T&amp;L majors who have completed GEOG 302 and admitted to SBE; or non-SBE majors who have completed GEOG 302, or consent of instructor.</td>
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<td>Typically Offered:</td>
<td>Spring Term Odd Years Only</td>
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<tr>
<td>TRSP 405</td>
<td><strong>Port and Terminal Management</strong></td>
<td>3.00</td>
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<td>Management principles applied to the operation of ports, terminals, warehouses, and distribution centers. Key topics to be addressed include: governance, administration, regulations, hazardous materials, materials handling, intermodal connections, environmental impacts and labor relations. Additional concepts such as location analysis, warehouse management systems, containerization, inventory management and sustainability will be addressed. Case study methodology will be used that applies quality management, Six Sigma and lean management principles.</td>
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<tr>
<td>Prerequisites:</td>
<td>Admitted to SBE.</td>
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<td>Typically Offered:</td>
<td>Fall Term Only</td>
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<tr>
<td>TRSP 430</td>
<td><strong>International and Intermodal Transportation Management</strong></td>
<td>3.00</td>
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</tbody>
</table>
Focuses on managing the export/import process of freight, the operation of international intermodal systems and conducting business in different cultures. Topics to be addressed include: entering foreign markets, multi-national logistics strategy, international law, currency exchange, insurance, INCOTERMS, commercial documents, customs clearance, packaging, transportation systems, multi-national business ethics, reverse logistics and sustainability.

**Prerequisites:**
- Admitted to SBE.

**Typically Offered:**
- Spring Term Only
Mission Statement

The Department of Social Inquiry fosters intellectual growth and career preparation within a liberal arts tradition that emphasizes individual attention and embodies respect for diverse cultures and multiple voices. Through its contribution to the University’s general education program and its major and minor curricula, the department helps students to become life-long learners who seek understanding as a valuable end in its own right. In particular, the department encourages students to apply reflective and systematic thought to the social world using the methodological tools of the social sciences and humanities. Our goal is to produce graduates who approach their lives, both as professionals and as responsible members of local and global communities, with reason and creativity. The Department offers majors and minors in Sociology, Political Science, History and BroadField Social Studies, along with minors in Anthropology, Global Studies, Philosophy and Gender Studies.

Faculty and Staff

Adams, Sarah LaChance - Assistant Professor, Philosophy
Augsburger, Deborah - Associate Professor, Anthropology
Bahm, Karl - Professor, History
Dokhanchi, Khalil (Haji) - Professor, Political Science
Edwards, Eric - Assistant Professor, Sociology
Evans, Brianna - Senior Lecturer, Gender Studies
Fredericks, Trudy - Academic Department Associate
Gan, Cheong Soon - Assistant Professor, History
Krausch, Meghan - Assistant Professor, Sociology
Mansbach, Daniela - Assistant Professor, Political Science
Riker-Coleman, Erik - Senior Lecturer, History
Sipress, Joel - Professor, History
Starratt, Priscilla - Professor, History
Torgerson, Tim - Senior Lecturer, Philosophy
Von Hagel, Alisa - Assistant Professor, Political Science

Majors

- History Major - Bachelor of Arts Requirements
- History Teaching Major - Early Adolescence-Adolescence Level (EA-A), B.A. or B.S. Requirements
- Broad Field Social Studies Major -- History Concentration
- Political Science Major Requirements
- Political Science Major - Early Adolescence-Adolescence Level (EA-A)
- Broad Field Social Studies Major - Political Science Concentration
- Sociology Major Requirements

Minors

- Anthropology Minor Requirements
- Gender Studies Minor Requirements
- Global Studies Minor
- History Minor Requirements
- History Teaching Minor at the Early Adolescence-Adolescence Level (EA/A) Requirements
- Philosophy Minor Requirements
- Political Science Minor Requirements
- Political Science Minor - Secondary Education Certification Requirements
- Sociology Minor Requirements
- Sociology Teaching (EA-A) Minor Requirements
# ANTH - Anthropology

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>ANTH 101</td>
<td>The Human Experience</td>
<td>3.00</td>
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<td>Introduction to the principles, concepts and methods of cultural anthropology. Consideration of the ways in which cultural anthropology contributes to the understanding of human diversity.</td>
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<td>General Education Requirements (2016-17 and Prior Catalogs):</td>
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<tr>
<td></td>
<td>Diversity</td>
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<td>Social Sciences</td>
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<td>Typically Offered:</td>
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<td>Fall and Spring Terms</td>
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<tr>
<td>ANTH 175</td>
<td>Superior Historic Archeology</td>
<td>1.00</td>
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<td>Students will learn about historic archaeological methodology by taking part in an archaeological excavation of the Old &quot;Firehouse and Police Museum in Superior, WI. The goal of the course is to expose students to archaeological excavation methods and theory in conjunction with study of the historic archeology of Superior. Student findings will be kept on file with the Superior Public Museum.</td>
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<td>Typically Offered:</td>
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<td>Occasional by Demand</td>
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<tr>
<td>ANTH 189</td>
<td>Anthropology Elective</td>
<td>1.00 - 9.00</td>
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<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
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<tr>
<td>ANTH 205</td>
<td>Language, Culture, and Society</td>
<td>3.00</td>
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<td></td>
<td>The study of language and language use as essential elements of human culture, connected to thought, experience, identity, power, and social relations.</td>
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<td>General Education Requirements (2016-17 and Prior Catalogs):</td>
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<tr>
<td></td>
<td>Social Sciences</td>
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<td>Typically Offered:</td>
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<td></td>
<td>Spring Term Only</td>
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<tr>
<td>ANTH 289</td>
<td>Anthropology Elective</td>
<td>1.00 - 9.00</td>
</tr>
<tr>
<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
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<tr>
<td>ANTH 301</td>
<td>Study Abroad</td>
<td>0.00 - 6.00</td>
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<td></td>
<td>Field trips designed by the faculty.</td>
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<td>Typically Offered:</td>
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<tr>
<td></td>
<td>Occasional by Demand</td>
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<tr>
<td>ANTH 306</td>
<td>African Archeology</td>
<td>3.00</td>
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<tr>
<td></td>
<td>Introduces the main concepts of archaeological study of African excavations, ruins, material objects, and dating methods and examines how historians move from this scientific evidence to historical interpretations. Examples are drawn from many African regions and sites like Kerma, Meroe, Mapungubwe, Great Zimbabwe, Igbo Ukwu, Akan Gold weights or Yoruba carved doors and may change from year to year. Many films. Cross-listed as ANTH/HIST 306. Code 3.</td>
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<tr>
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<td>General Education Requirements (2016-17 and Prior Catalogs):</td>
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<td>Non-Western</td>
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<td>Typically Offered:</td>
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<td></td>
<td>Fall Term Every Other Year</td>
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<tr>
<td>ANTH 310</td>
<td>Gender in Cross-Cultural Perspective</td>
<td>3.00</td>
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<td></td>
<td>Examines the cultural construction of gender from an anthropological, cross-cultural perspective. Attention is paid to sociocultural factors such as kinship, colonialism, industrialism, and economic development which influence gender definitions, roles, and the structure of gender relations. Cross-listed as ANTH/GST 310.</td>
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<td>Prerequisites:</td>
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<td>Successful completion of ANTH 101 or SOCI 101 or consent of instructor.</td>
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<td>Typically Offered:</td>
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<td>Spring Term Every Other Year</td>
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<tr>
<td>ANTH 315</td>
<td>Cultural Anthropology</td>
<td>3.00</td>
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<td>Detailed study of the human condition by focusing on a selection of specific cultures.</td>
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<td>General Education Requirements (2016-17 and Prior Catalogs):</td>
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<td>Non-Western</td>
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<td>Prerequisites:</td>
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<td></td>
<td>Prerequisite for taking this course is completion of ANTH 101 or consent of instructor.</td>
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</tbody>
</table>
Typically Offered:
Spring Term Only

ANTH 320  Environmental Anthropology  3.00
Exploration of human-environment interactions across time, space, and diverse cultures. Considers environmental relations involving indigenous, non-Western, and Western groups. Readings address traditional environmental knowledge, changing patterns of subsistence, population, sustainability, urbanism, politics, debates over resources, and more.

General Education Requirements (2016-17 and Prior Catalogs):
Non-Western

Typically Offered:
Spring Term Every Other Year

ANTH 325  Food, Culture and Society  3.00
An examination of food's role and uses in distinct communities. Topics may include gender, the body, ethnicity, class, belonging, meaning, culture change, ideology, food movements, and food and inequality.

Typically Offered:
Fall Term Every Other Year

ANTH 333  The History of Indigenous Peoples  3.00
A course on a global history of Indigenous Peoples which will explore the history of conquered and marginalized societies in a world systems context. The course examines their loss of economic resources, environmental security, cultural, linguistic and political sovereignty and their strategies for survival and reemergence as re-empowered peoples. Examples from many regions of the world with many films. Examples may change but the learning goals remain the same. Code 7, RE

General Education Requirements (2016-17 and Prior Catalogs):
Diversity
Non-Western

Typically Offered:
Spring Term Odd Years Only

ANTH 335  Anthropology in the Community  3.00
Students will do collaborative research in the Superior area, with a community partner, on an issue and/or group of significance to local communities. Past projects have included exploring obstacles to low-income residents' access of healthy food, and understanding how area communities organize support for individuals with life crises. Contact instructor about future topics.

Typically Offered:
Fall Term Every Other Year

ANTH 368  Cultures of Mesoamerica  3.00
Investigates current and past cultures of Mesoamerica (located in present-day Mexico, Guatemala, and neighboring areas), both past and present, and their transformations and influence across time and borders. Employs archaeological, historical, and ethnographic data in a lecture, readings, film and discussion format. Cross-listed as ANTH/HIST/FNS 368. ANTH 101 highly recommended. Code 4.

General Education Requirements (2016-17 and Prior Catalogs):
Non-Western

ANTH 389  Anthropology Elective  1.00 - 9.00
Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.

ANTH 489  Anthropology Elective  1.00 - 9.00
Transfer credits ONLY from another accredited institution not equivalent to a UW-S course.

Prerequisites:
Prerequisite for taking this course is completion of ANTH 101.

ANTH 490  Selected Topics in Anthropology  3.00
In-depth study of specialized current topics in Anthropology selected by the instructor. May be repeated once for credit when instructor and/or topics are different.

Prerequisites:
Prerequisite for taking this course is completion of ANTH 101, or ANTH 315, or consent of the instructor.

Typically Offered:
Occasional by Demand

ANTH 499  Independent Study  1.00 - 4.00
Supervised independent study and/or research in Anthropology. Prior contract with instructor is required.

Prerequisites:
Prerequisite for taking this course is completion of ANTH 101 and instructor consent.

Typically Offered:
Occasional by Demand

GST - Gender Studies
<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>GST 150</td>
<td>Introduction to Gender Studies</td>
<td>3.00</td>
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<tr>
<td></td>
<td>Introduction to Gender Studies explores various answers to the question: How does gender influence the way in which we interact with and are impacted by society? To that end, this course introduces students to feminist perspectives and challenges students to incorporate self-exploration with academic skill to analyze one's personal experience, and the experience of others, within social institutions such as family, government, employment, religion, and education through the lens of gender. We will examine how issues of gender within our society intersect with race, ethnicity, sexual orientation, socioeconomic status, differing abilities, and age to perpetuate a system of oppression.</td>
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<td>General Education Requirements (2016-17 and Prior Catalogs):</td>
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<td>Diversity</td>
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<td>Social Sciences</td>
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<td>Typically Offered:</td>
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<td>Fall and Spring Terms</td>
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<tr>
<td>GST 189</td>
<td>Gender Studies Elective</td>
<td>1.00 - 12.00</td>
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<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
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<tr>
<td>GST 210</td>
<td>Sociology of Gender</td>
<td>3.00</td>
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<td></td>
<td>Introduces the social construction of sex and gender. It focuses on both local and international materials, with particular attention to gender inequality in contemporary societies. Intersections with class, race, nation and other social categories are also explored. Cross listed with SOCI/GST 210.</td>
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<td>General Education Requirements (2016-17 and Prior Catalogs):</td>
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<td>Social Sciences</td>
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<td>Typically Offered:</td>
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<td>Fall and Spring Terms</td>
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<tr>
<td>GST 255</td>
<td>Gender and Sexuality in Writing</td>
<td>3.00</td>
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<td></td>
<td>Explores writing on gender and sexuality with a focus on texts by lesbian, gay, bisexual, transgender, queer/questioning, intersex (LGBTQI) and allied writers from diverse cultures, classes, races, and ethnicities. Students discover and deepen their own perspectives through writing and reading. Students of all genders and gender identities are welcome. Cross listed as WRIT/GST 255.</td>
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<td>General Education Requirements (2016-17 and Prior Catalogs):</td>
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<td>Typically Offered:</td>
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<td>Spring Term Only</td>
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<tr>
<td>GST 258</td>
<td>Gender, Psychology and Society</td>
<td>3.00</td>
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<td></td>
<td>Discussion and study of development of gender roles across the lifespan. Topics include the social construction of sex and gender differences, status and power, feminist psychology, childhood and adolescence, relationships, family, work and achievement, and diversity. Meets a requirement for the Women's Studies minor and General Education diversity credit. Qualifies as an Academic Service-Learning course (see Academic Service-Learning for more details). Cross-listed as PSYC/GST 258.</td>
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<td>Typically Offered:</td>
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<td>Spring Term Only</td>
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<tr>
<td>GST 270</td>
<td>Psychology of Men and Masculinity</td>
<td>3.00</td>
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<td></td>
<td>This course is devoted to exploring men's experience in society, the cultural messages men receive about masculinity, and the implications of these for behavior and mental health. Topics include: ideology about the transition from boyhood to manhood, the privileges and perils of manhood status, men's friendships, work primacy, health issues, intimacy and power issues with women, negotiating male sexuality, male violence, and assumptions regarding men's role in the family unit. This is a course for both women and men about issues related to the social construction of masculinity in our culture.</td>
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<tr>
<td>GST 289</td>
<td>Gender Studies Elective</td>
<td>1.00 - 12.00</td>
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<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
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<tr>
<td>GST 301</td>
<td>Study Abroad</td>
<td>0.00 - 6.00</td>
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<td></td>
<td>Field trips designed by the department faculty to give students direct experiences in foreign countries. Each program includes preparatory reading, orientation meetings, a faculty-supervised study tour, and a detailed written evaluation of learning situations associated with the course. With consent of the relevant program and content adaptation, programs provided by other agencies can be considered for this credit. Students must obtain approval for taking these courses prior to participation. Otherwise the course may not count. For specific degree requirements, consult your advisor. The course can be repeated only if the content is different.</td>
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<td>Typically Offered:</td>
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<td></td>
<td>Occasional by Demand</td>
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<tr>
<td>GST 302</td>
<td>African Gender</td>
<td>3.00</td>
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<td></td>
<td>Seminar-style reading class with autobiography, history, anthropology and fiction about gender issues in Africa. Topics vary from year to year and may include the legacy of slavery and race prejudice, health and gender, the impact of colonialism, environmental causes, African gender identities, the impact of war, and peacemaking. Cross-listed as HIST/GST 302. Code 3, G.</td>
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<td>Course</td>
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<tr>
<td>GST 310</td>
<td>Gender in Cross-Cultural Perspective</td>
<td>3.00</td>
</tr>
<tr>
<td>GST 312</td>
<td>Gender, Crime, and Justice</td>
<td>3.00</td>
</tr>
<tr>
<td>GST 317</td>
<td>Men and Women in Nazi Germany</td>
<td>3.00</td>
</tr>
<tr>
<td>GST 322</td>
<td>The Construction of Gender in the United States</td>
<td>3.00</td>
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<tr>
<td>GST 325</td>
<td>Writing Women, Women Writing</td>
<td>3.00</td>
</tr>
<tr>
<td>GST 329</td>
<td>Women in Art</td>
<td>3.00</td>
</tr>
<tr>
<td>GST 365</td>
<td>Philosophy of Love and Sex</td>
<td>3.00</td>
</tr>
<tr>
<td>GST 372</td>
<td>Arab Gender</td>
<td>3.00</td>
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<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Credits</td>
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<tr>
<td>GST 374</td>
<td>Women and Politics</td>
<td>3.00</td>
</tr>
<tr>
<td>GST 389</td>
<td>Gender Studies Elective</td>
<td>1.00 - 12.00</td>
</tr>
<tr>
<td>GST 393</td>
<td>Women, Colonialism, and Nationalism in Modern Southeast Asia</td>
<td>3.00</td>
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<tr>
<td>GST 411</td>
<td>Bodies: Sociology of the Flesh</td>
<td>3.00</td>
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<tr>
<td>GST 413</td>
<td>Complex Identities: Global Race, Class, and Gender</td>
<td>3.00</td>
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<tr>
<td>GST 456</td>
<td>Feminist Theory and Action</td>
<td>3.00</td>
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<tr>
<td>GST 459</td>
<td>Philosophies of Pregnancy, Childbirth and Mothering</td>
<td>3.00</td>
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<tr>
<td>GST 460</td>
<td>The Study of First Nations Women</td>
<td>3.00</td>
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### General Education Requirements (2016-17 and Prior Catalogs): Diversity

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<thead>
<tr>
<th>Course Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>GST 489</td>
<td>Gender Studies Elective</td>
<td>1.00 - 12.00</td>
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<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
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<th>Course Title/Course Topics</th>
<th>Credits</th>
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<tbody>
<tr>
<td>GST 490</td>
<td>Special Topics in Women's Studies</td>
<td>1.00 - 4.00</td>
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<tr>
<td></td>
<td>In-depth study of specialized current topics in Women's Studies selected by the instructor. Course may be repeated for credit when instructor and/or topics are different.</td>
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**Typically Offered:**
Occasional by Demand

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<tr>
<th>Course Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
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<tbody>
<tr>
<td>GST 499</td>
<td>Independent Study</td>
<td>1.00 - 4.00</td>
</tr>
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<td></td>
<td>Supervised independent study and/or research in Women's Studies. May be supervised by any current member of the Women's Studies faculty.</td>
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</tbody>
</table>

**Prerequisites:**
Prerequisite for taking this course is Women's Study minor, and completion of at least 3 credits in GST and instructor consent.

**Typically Offered:**
Occasional by Demand

### HIST - History

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<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>HIST 111</td>
<td>Modern World History</td>
<td>3.00</td>
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<td></td>
<td>Focuses on themes rather than chronology. Students follow the growing globalization of the world through the study of themes like nationalism, industrialization, imperialism, capitalism, decolonization, technologies, gender, race, everyday lives, world systems, migration and Diaspora. Will employ analysis of primary documents, photographs, maps, music, films or other sources of history and build skills of effective writing, clear presentations, use of convincing evidence, increasing geographic literacy and placing the history of specific regions in a global context. Aims to provide an introduction to the discipline of history and its methods. Emphasis on learning to think globally. Code 7.</td>
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</tbody>
</table>

**General Education Requirements (2016-17 and Prior Catalogs):**
- Diversity
- Humanities-History
- Non-Western

**Typically Offered:**
Spring Term Only

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<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
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<tbody>
<tr>
<td>HIST 115</td>
<td>World Religions</td>
<td>3.00</td>
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<td>A course on the history or world religions, some great and some small: Abrahamic, Dharmic, Indigenous faiths and religions of the Tao. The course stresses links between faiths and their historic origins. All faiths are equally respected. It is NOT a debate about which faith is true or better than another. Code 7.</td>
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</table>

**General Education Requirements (2016-17 and Prior Catalogs):**
- Diversity
- Humanities-History
- Non-Western

**Typically Offered:**
Fall Term Only

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<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
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</thead>
<tbody>
<tr>
<td>HIST 151</td>
<td>History of the United States Through 1877</td>
<td>3.00</td>
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<td></td>
<td>Examination of a series of questions and controversies in United States history from the European conquest to the Civil War and Reconstruction. Explores issues such as the nature of the U.S. Constitution, immigration and industrialization, slavery and emancipation. Provides general education students and majors with an introduction to historical thinking. Code 1.</td>
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**General Education Requirements (2016-17 and Prior Catalogs):**
- Humanities-History

**Typically Offered:**
Fall Term Only

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<th>Catalog Nbr.</th>
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<tbody>
<tr>
<td>HIST 152</td>
<td>The United States Since 1877</td>
<td>3.00</td>
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<td></td>
<td>Examination of a series of questions and controversies in United States history from the late 19th Century through the present. Explores such issues as labor and social class, race and civil rights, gender and women's rights, the U.S. as global superpower, the Great Depression and social reform. Provides general education students and majors with an introduction to historical thinking. Code 1.</td>
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**General Education Requirements (2016-17 and Prior Catalogs):**
- Humanities-History

**Typically Offered:**
Spring Term Only

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<tr>
<th>Catalog Nbr.</th>
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</thead>
<tbody>
<tr>
<td>HIST 160</td>
<td>Arab Identities</td>
<td>3.00</td>
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<td>Explores the construction of Arab identities through language, culture, the spread of Islam and historical events: the birth of Islam, the colonial experience, Arab nationalism, Pan Arabism, the Palestinian conflict. Examines forces that brought Arabs together and those that have been divisive: social class, religions and sects, ethnicities in the Lebanese Civil War and Iraqi conflicts. Films. No prior knowledge needed. Code 6. RE.</td>
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<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 189</td>
<td>History Elective</td>
<td>1.00 - 14.00</td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
</tr>
<tr>
<td>HIST 212</td>
<td>The Ancient Mediterranean World</td>
<td>3.00</td>
<td>General-education-level course introducing students to the basic outlines of the history of the Mediterranean region -- including Greece, Rome, Spain, northern Africa, and Palestine -- from the earliest times to the Middle Ages. While investigating some key events and stories from these places and times, students learn to critically evaluate the ways these stories are re-told in our time, using actual texts and documents from the times in comparison to books and movies about those times from our day. Code 2.</td>
</tr>
<tr>
<td>HIST 218</td>
<td>History of Modern China</td>
<td>3.00</td>
<td>Examines how China, as one of the most powerful, wealthy, and technologically advanced premodern civilizations, buckled under Western imperialism and encountered a 20th Century history filled with peasant revolts, western modernization reforms, fractious nationalist movements, and revolution. Themes include: an examination of Europe's rising power in the East, the Opium Wars, Qing Dynasty's isolation policies and eventual collapse, why the Communists, under Mao Zedong, won the civil war, how China's communist and Cold War era affected the Chinese diaspora, how Deng Xiaoping reformed the country's economic systems. Code 5.</td>
</tr>
<tr>
<td>HIST 219</td>
<td>History of Premodern East Asia</td>
<td>3.00</td>
<td>Examines the core East Asian societies - China, Japan and (North and South) Korea - and the roots of their similarities, as well as the divergent paths they have taken to become distinctive cultures. Course focuses on the various philosophical thoughts and religious movements that formed the basis of East Asian society, and how these different societies exported and borrowed from each other. Among the issues covered are: the practice of Confucianism in the public, state arena as well as the private, familial sphere; unique institutions in each society, such as the Japanese samurai (warrior) culture; everyday life, including the contract you need to sign if you want to rent a home and/or purchase a concubine; and so on. Course uses several East Asian films and documentaries as a means to understand and analyze the past through a film medium. Course centers on active-dynamic learning such as focused in-class discussion, presentations, critical thinking, as well as short- and medium-length essays. Introduces students to the study and discipline of history. Code 5.</td>
</tr>
<tr>
<td>HIST 220</td>
<td>Empire in Modern Asia</td>
<td>3.00</td>
<td>This course examines the impact of one of the key dynamics of late modern history in Asia: colonialism. It takes a comparative look at how imperialism was experienced by the invading power and the colonized people. We look at a number of case studies of Western and Japanese colonialism from the 19th century onwards, including (1) the Spanish and the US in the Philippines (2) the British experience in Asia (primarily India but also Burma); (3) the French in Vietnam; (4) The Dutch experience in Indonesia; and finally, (5) the Japanese in China, Taiwan, and Korea, and later during WWII, in Southeast Asia. We will read memoirs, watch music videos and films, and discuss issues such as the nuts and bolts of colonial rule, the role of women, attitudes towards race and identity, indigenous pursuit of modernity, and nationalism among others. Emphasis on learning to think globally and provides general education students and majors with an introduction to historical thinking. Code 5.</td>
</tr>
<tr>
<td>HIST 223</td>
<td>First Nations History I</td>
<td>3.00</td>
<td>Examination of the history and culture of the First Nations people from their origin to the Dawes Act of 1887. Cross-listed as HIST/FNS 223. Code 1.</td>
</tr>
<tr>
<td>HIST 224</td>
<td>First Nations History II</td>
<td>3.00</td>
<td>Examination of the history and culture of the First Nations people from 1887 to the present. Special attention given to the federal government's role in administering Indian policy. Cross-listed as FNS/HIST 224. Code 1.</td>
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<tr>
<td>Course Code</td>
<td>Course Title</td>
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<tr>
<td>HIST 225</td>
<td>Development and Underdevelopment in Latin America</td>
<td>3.00</td>
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<td></td>
<td>An examination of issues of development and underdevelopment using Latin America as a case study. Students will explore a variety of theories of underdevelopment and use Latin American History to weigh the merits of these various theories. Code 4.</td>
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<tr>
<td>HIST 230</td>
<td>Early-Modern Europe/From Medieval to Early-Modern Europe</td>
<td>3.00</td>
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<td>An introductory course on the idea of Europe's gradual emergence from the Middle Ages to the Modern Era. Through focus on a few selected topics like peasants' lives, the Renaissance, the Protestant Reformation, the Scientific Revolution, or the emergence of capitalism, students will gain familiarity with some of the key stories of the early-modern European past, while also developing skill in the basic methods and purposes of historical inquiry. Course activities will focus on close reading of historical documents, discussion, essay writing, and formal oral argument. Code 2.</td>
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<tr>
<td>HIST 231</td>
<td>Modern Europe 1789 to Present</td>
<td>3.00</td>
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<td>An introductory course on Europe's tumultuous &quot;modern&quot; era, from the French Revolution to the present. Focus on a few key topics, like the Liberal revolutions, industrialization, the World Wars, Nazism and totalitarianism, or the efforts to create a European Union, will allow students both to delve deeply into particular episodes of European history and at the same time to develop skill in the basic methods and purposes of historical inquiry. Course activities will focus on close readings of historical documents, discussion, essay writing, and formal oral argument. Code 2.</td>
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<tr>
<td>HIST 240</td>
<td>Early Africa</td>
<td>3.00</td>
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<td>HIST 241</td>
<td>Africa In Modern Times</td>
<td>3.00</td>
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<td></td>
<td>A topics course that looks at modern trends in African history, including the slave trade, colonialism, independence movements, challenges of national unity and economic and social progress. Explores the nature of history and its analysis. Several films. Code 3.</td>
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<tr>
<td>HIST 254</td>
<td>African-American Voices</td>
<td>3.00</td>
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<td>Explores the African-American experience over the past two centuries with an emphasis on social and political discourse. The ideas of major political, literary, cultural and intellectual figures, as well as the content of black folk and popular culture, will be examined in a social and historical context. Authors include Douglass, DuBois, Hurston, Garvey, King, Malcolm X, and bell hooks. Code 1.</td>
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<tr>
<td>HIST 256</td>
<td>Introduction to Historical Research and Writing-History of Wisconsin</td>
<td>3.00</td>
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<td>Introduction to basic methods of research and writing in the discipline of history using the History of Wisconsin as a subject matter. Either HIST 256 or HIST 257 is required of all history majors and minors. HIST 256 is required of all students seeking secondary certification in history. Should ordinarily be taken in the sophomore year. Enrollment limited to students majoring or minoring in History or Social Studies, or by permission of instructor. Code 1.</td>
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<tr>
<td>HIST 257</td>
<td>The Longest War: Introduction to Historical Research and Writing</td>
<td>3.00</td>
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<td></td>
<td>Uses the Israel/Palestinian conflict to investigate basic methods of research and writing the discipline of history. Students produce a short research paper on topic of their choosing. Either HIST 256 or HIST 257 is required of all history majors and minors. Should ordinarily be taken in the sophomore year. Enrollment limited to students majoring or minoring in History and Social Studies, and by permission of instructor. Code 6.</td>
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<td>Course Code</td>
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<tr>
<td>HIST 264</td>
<td>War and Peace in Bosnia</td>
<td>3.00</td>
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<td>HIST 266</td>
<td>War and Peace in Northern Ireland</td>
<td>3.00</td>
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<td>HIST 281</td>
<td>The Muslim World</td>
<td>3.00</td>
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<tr>
<td>HIST 289</td>
<td>History Elective</td>
<td>1.00 - 14.00</td>
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<tr>
<td>HIST 301</td>
<td>Study Abroad</td>
<td>0.00 - 6.00</td>
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<tr>
<td>HIST 302</td>
<td>African Gender</td>
<td>3.00</td>
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<tr>
<td>HIST 306</td>
<td>African Archeology</td>
<td>3.00</td>
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</table>

**General Education Requirements (2016-17 and Prior Catalogs):**
- Diversity
- Humanities-History
- Non-Western

**Typically Offered:**
- Fall Term Only
- Spring Term Odd Years Only
- Spring Term Even Years Only
- Occasional by Demand

**Notes:**
- Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.
- Students must obtain approval for taking these courses prior to participation. Otherwise the course may not count.
- Course can be repeated only if the content is different. (Regular ongoing topics: War and Peace in Bosnia.) Code will depend on the specific program.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Typically Offered</th>
<th>Notes</th>
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</thead>
<tbody>
<tr>
<td>HIST 311</td>
<td>The Working Class and the Dream of Equality in Europe</td>
<td>3.00</td>
<td>Fall Term Every Other Year</td>
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<td></td>
<td>Upper-division seminar in the history of radical egalitarian movements in the 19th and 20th</td>
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<td></td>
<td>centuries, focusing on Europe. Tracing the evolution of the idea of Equality from the French</td>
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<td>Revolution, Marxist socialism, Soviet communism, to the minority and student revolts of the</td>
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<td>1960s; the course will seek to understand this history both as a radical intellectual critique</td>
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<td>of ordinary working people seeking immediate political and economic benefits. Emphasis will</td>
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<td>be communication their opinions in formal essays and debates. Code 2.</td>
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<tr>
<td>HIST 314</td>
<td>Nationalism and Nationalist Movements</td>
<td>3.00</td>
<td>Spring Term Every Other Year</td>
<td>Cross-listed as FNS/HIST 324. Code 1.</td>
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<td>Upper-division seminar on the phenomenon of nationalism and its roles in the history of modern</td>
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<td>Europe and the modern world. One of the two main foci is an in-depth examination of key</td>
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<td>nationalist movements in European history like the Irish, German, and Servian. These case</td>
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<td>studies are paired with an examination of the evolution of Western social scientists; attempts</td>
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<td>to understand the nature of the phenomenon, from political-intellectual to sociological and</td>
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<td>anthropological perspectives. Primary emphasis will be placed on students' developing the</td>
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<td>ability to understand and use academic theories in explaining actual historical events. Code</td>
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<td>2. RE.</td>
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<tr>
<td>HIST 317</td>
<td>Men and Women in Nazi Germany</td>
<td>3.00</td>
<td>Fall Term Every Other Year</td>
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<td></td>
<td>In this upper-division examination of the nature of Nazi society and Fascism more generally,</td>
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<td>the central focus will be on gender—the images of and attitudes toward masculinity and</td>
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<td>femininity, and alternative sexualities, in the Third Reich. Changes in the role afforded to</td>
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<td></td>
<td>men and women, and in beliefs about what it means to be male and female, were at the very</td>
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<td>center of the revolutionary changes that constituted the shift to the &quot;Modern Era.&quot; In seeking</td>
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<td>to understand Fascist attitudes toward gender, therefore, the course is seeking to understand</td>
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<td>not some peripheral aspect of Nazi society, but its very core, the very essence of modern</td>
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<td>democracy and its nemesis, Fascism. Much attention will be focused on developing skill in</td>
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<td>understanding and interpreting films and other visual artifacts and how they reveal ideals and</td>
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<td>HIST 318</td>
<td>The Holocaust in Modern Memory</td>
<td>3.00</td>
<td>Spring Term Every Other Year</td>
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<tr>
<td></td>
<td>The Holocaust, which ended more than 70 years ago, has never been more present than it is</td>
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<td>today, exercising a hold on the imagination, especially in the United States and Western</td>
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<td>Europe, more powerful even than in the immediate aftermath of the war. But why should that be</td>
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<td>true? Why is it that the social memory of this particular event should have such power over</td>
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<td>generations so far removed in both time and space—particularly when other episodes of</td>
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<td>genocidal violence, similar in scale and historical importance—play almost no role in our</td>
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<td>collective memories and consciousness? This upper-division seminar focuses attention on those</td>
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<td>questions by examining the history of the memory of the Holocaust: how it is remembered;</td>
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<td>what is remembered and what is forgotten; how the memories are shaped; and to what uses they</td>
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<td>are put. Close readings of survivor memoirs and historical interpretations, and visual</td>
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<td>analyses of films and monuments will help students learn to critique the ways in which all &quot;history&quot; is socially constructed. Code 2.</td>
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<td>HIST 321</td>
<td>The Sixties</td>
<td>3.00</td>
<td>Fall Term Every Other Year</td>
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<tr>
<td></td>
<td>Examines the interlocking series of social and political crises that erupted in the United</td>
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<td>States in the 1960s. Topics include: civil rights and black power, urban unrest, the Vietnam</td>
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<td>War and the anti-war movement, the youth rebellion, the rebirth of feminism, and the</td>
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<td>conservative backlash. Studies the underlying causes of upheaval as well as the decade's</td>
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<td>legacy. The course emphasizes the analysis and interpretation of primary historical sources.</td>
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<td>Code 1.</td>
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<td>HIST 322</td>
<td>The Construction of Gender in the United States</td>
<td>3.00</td>
<td>Fall Term Every Other Year</td>
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<td></td>
<td>An examination of gender and sexual identities and roles in the United States from colonial</td>
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<td>times through the present. Explores the evolution of these roles and identities and the</td>
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<td>social, economic, and political forces that shape them. Cross-listed as HIST/GST 322. Code</td>
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<td>1. G.</td>
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<tr>
<td>HIST 324</td>
<td>First Nations Wisconsin History</td>
<td>3.00</td>
<td>Fall Term Every Other Year</td>
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<tr>
<td></td>
<td>History of the native peoples of Wisconsin from prehistoric times to the present. Major</td>
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<td>emphasis on the six federally recognized tribes in Wisconsin. Cross-listed as FNS/HIST 324.</td>
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<tr>
<td>HIST 330</td>
<td>Topics in World History</td>
<td>3.00</td>
<td>Spring Term Every Other Year</td>
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<td>Required for History and Broad Field Social Studies education majors. Looks at several topics,</td>
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<td>controversies and strategies to help prepare for teaching world history. Topics range from</td>
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<td>human evolution, city states, world religions, trade systems, and great empires and includes</td>
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<td>new perspectives on what world history ought to involve. Normally taken junior year. Especially</td>
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<tr>
<td>HIST 333</td>
<td>The History of Indigenous Peoples</td>
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</table>
A course on a global history of Indigenous Peoples which will explore the history of conquered and marginalized societies in a world systems context. The course examines their loss of economic resources, environmental security, cultural, linguistic and political sovereignty and their strategies for survival and reemergence as re-empowered peoples. Examples from many regions of the world with many films. Examples may change but the learning goals remain the same. Code 7, RE

General Education Requirements (2016-17 and Prior Catalogs):
- Diversity
- Non-Western

Typically Offered:
- Spring Term Odd Years Only

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<tr>
<th>Course Code</th>
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<tr>
<td>HIST 335</td>
<td>Slavery and Prejudice</td>
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<td>Reading seminar explores the relationship between the institution of slavery and race prejudice in different time periods and regions of the world. May include the United States; the Caribbean, especially Cuba, Brazil, Africa, the Middle East, and contemporary slavery. No prerequisites but students need to be strong readers. Global perspectives on one of humanities worst institutions. Code 7. RE.</td>
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Typically Offered:
- Spring Term Odd Years Only

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<th>Course Code</th>
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<tr>
<td>HIST 363</td>
<td>Civil War and Reconstruction</td>
<td>3.00</td>
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<td>Examination of the American Civil War and its aftermath emphasizing social and political history. Organized around three main questions: Why did civil war erupt in the United States in 1861? What effect did the wartime experience have on American society? What was at stake in the struggles of the Reconstruction period? Code 1.</td>
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Typically Offered:
- Fall Term Every Other Year

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<th>Course Code</th>
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<tr>
<td>HIST 368</td>
<td>Cultures of Mesoamerica</td>
<td>3.00</td>
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<td>Investigates current and past cultures of Mesoamerica (located in present-day Mexico, Guatemala, and neighboring areas), both past and present, and their transformations and influence across time and borders. Employs archaeological, historical, and ethnographic data in a lecture, readings, film and discussion format. Cross-listed as ANTH/HIST/FNS 368. ANTH 101 highly recommended. Code 4.</td>
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- Fall Term Only

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<tr>
<td>HIST 369</td>
<td>The Shadow Of Mexican Revolution</td>
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<td>Examines the revolution of 1910-1920 and its legacy with particular emphasis upon the ways in which the culture, politics, and society of twentieth-century Mexico evolved in the revolution's shadow. Particular attention is paid to the interrelated development of the state and the nation in modern Mexico. Includes significant attention to art and literature as historical sources. Code 4.</td>
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<tr>
<td>HIST 371</td>
<td>The Modern Middle East</td>
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<td>Topics in Middle East history such as the Palestinian-Israeli conflict, the Iranian revolution and the Arab Spring or the conflict in Darfur when exploring themes of colonization and independence, Islamization, treatment of minorities, and democratization. Several films. Code 6.</td>
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<th>Course Code</th>
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<tr>
<td>HIST 372</td>
<td>Arab Gender</td>
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<td>Seminar-style reading class with autobiography, fiction, history and ethnography about gender issues in the Arab World. Topics vary from year to year and may include topics like the intersection of gender and nationalism, progress through education and ideology, gender rights and gender identities in Arab societies, gender in Islam. Cross-listed as HIST/GST 372. Code 6. G.</td>
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<td></td>
<td>Spring Term Only</td>
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Typically Offered:
- Spring Term Only

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>HIST 385</td>
<td>Samurai: A History Of Modern Japan</td>
<td>3.00</td>
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<td>This course traces the history of modern Japan through the development of the samurai as a distinct social group over the last millennium. We will explore the myths and reality of samurais as warriors and bureaucrats, their professional and family lives, and their symbolic meaning within Japanese and popular culture. This seminar-style course examines the rise and fall of the samurai caste through first person accounts, scholarly articles and films, not just the great Kurosawa epics, but also lesser known accounts by Hirayama, Oshima, Yamada and others. Code 5.</td>
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<td>Typically Offered:</td>
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<td>Spring Term Only</td>
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Typically Offered:
- Spring Term Only

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<tr>
<th>Course Code</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>HIST 389</td>
<td>History Elective</td>
<td>1.00 - 99.00</td>
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</table>

The Board of Regents of the University of Wisconsin System | 441 of 601
Women, Colonialism, and Nationalism in Modern Southeast Asia

This course examines the role of women in Southeast Asian societies facing up first to the threat and reality of Western and Japanese colonialism, and subsequently to the challenges of nation-building in a post-colonial order. It focuses on the encounter between Western guns and local political systems; race (or, why the other group is always a barbarian); and how Southeast Asia became modern. We will examine these issues through the lens of women and men's groups: focusing on Western tourists, governesses and wives; sex, prostitution, and the control of VD; colonial-era marriage with “white guys” and the biracial children; Islam and women; and post-colonial women political leaders. Course uses a variety of films and documentaries, as well as readings. Course is centered on student-led discussion seminars, and employs active-dynamic learning strategies such as focused in-class discussion, critical thinking, and analytical essay. Code 5; G; Asian History.

General Education Requirements (2016-17 and Prior Catalogs):
- Diversity
- Non-Western

Typically Offered:
- Spring Term Every Other Year


When we think of the Vietnam War, we think of a critical period in 20th century American history: the winging 60s, napalm bombs, mysterious Viet Cong fighters, campus protests, the peace movement, and America’s defeat. But there is another side to the war: The “Vietnam” side. This course explores the conflict from that other side. To understand why the Vietnamese took up arms, we examine roughly a century of history beginning with the complete loss of independence to the French in the 1880s and ending with the reunification of the country in 1975. We explore why the Vietnamese resented the French, how young Vietnamese broke with their centuries-long traditions and radicalized, how women found opportunities in a new modernity, how Ho Chi Minh made several efforts to ally with America (and why the US said “No”), and how, ultimately, the US got drawn into a war it had little understanding of. Code 5, RE.

General Education Requirements (2016-17 and Prior Catalogs):
- Diversity
- Non-Western

Typically Offered:
- Spring Term Every Other Year

Modern India: From Gandhi to Slumdog Millionaire

This course examines the impact of colonialism on the Indian subcontinent and on the formation of the modern India. We will also explore contemporary post-colonial themes such as the urbanization of India, the question of Indian-ness in the face of a growing and prosperous global Indian diaspora (or, why there is an Indian restaurant in just about any town in the US). Code 5, RE.

General Education Requirements (2016-17 and Prior Catalogs):
- Diversity
- Non-Western

Typically Offered:
- Fall Term Every Other Year

The Construction of Race and Nationality

In recent years scholarship on race and nationality has been revolutionized by a growing realization that racial and national identities are not fixed, but rather are social constructions that are fluid and changeable. This team-taught seminar examines the social, political and cultural processes through which race and nationality are formed. Cross-listed as HIST/SOCI 450. RE.

Typically Offered:
- Spring Term Every Other Year

History Elective

Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.

Public History Internship

A structured field experience. Students provide 150 hours of museum, archival, or other public history work to a local organization. Students receive training and experience under the supervision of a public history professional. Permission of a supervising faculty member required. See the History Program coordinator for information. No Code

Typically Offered:
- Occasional by Demand

Special and Student Initiated Seminar

This department offers a specially designed seminar or student-initiated seminar when interest warrants. In certain circumstances this course can be adapted to serve as the capstone experience. For further information see Special or Student-Initiated Seminar in the index of this catalog. Code will depend on topic selected.

Typically Offered:
- Occasional by Demand

Historiographical Research Theories and Methodologies

Advanced seminar in current methodological and historiographical debates and trends in the historical profession. Introduces students both to the ways in which the writing of history has evolved and changed over time, and to the wide variety of theories and methods that dominate approaches to historical research and writing today. Through focused readings and discussions, students learn to recognize and critically evaluate the underlying assumptions, starting questions, methodologies and theoretical models at work in some of the most important historical debates of the past few decades. Individual historiographical research projects serve as the first step toward the students’ primary research for their senior theses in HIST 497. Required of all History majors, and ordinarily taken in the fall of a student’s senior year.
Prerequisites:
Prerequisite for taking this course is completion of 6 credits of History at the 300-level or above, or with instructor consent.

Typically Offered:
Fall Term Only

HIST 497
Senior Thesis
3.00
Guided research on a selected historical topic resulting in a thesis paper. Working closely with history faculty, students move beyond engagement with the existing secondary literature on their topic to conduct their own primary research and arrive at their own findings and argument. Individual work in cooperation with a faculty thesis advisor will be balanced with collaborative discussions among all students writing theses. The capstone will be a mini-conference in which each student presents her or his research findings to peers and guests.

Prerequisites:
Prerequisite for taking this course is completion of HIST 496.

Typically Offered:
Spring Term Only

HIST 498
Study Abroad
1.00 - 5.00
Field trips designed to give students direct experiences in foreign countries. Each program includes preparatory reading, orientation meetings, a faculty-supervised study tour, and a detailed written evaluation of learning situations associated with the instructor. With consent of the department chair and content adaptation, programs provided by other agencies can be considered for this credit. Code depends on region visited.

Typically Offered:
Occasional by Demand

HIST 499
Independent Study
1.00 - 3.00
For advanced students majoring or minorin in History who have shown themselves capable of independent work. Each student is directed by a faculty member chosen by the student. Prerequisite: Approval of the department chair. Code will depend on topic selected.

Typically Offered:
Occasional by Demand

PHIL - Philosophy

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<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
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<tbody>
<tr>
<td>PHIL 151</td>
<td>Introduction To Philosophy</td>
<td>3.00</td>
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<td>Philosophy concerns some of the most fundamental questions: Why do human beings exist? Does everything have a cause? Can you think without language? What does it mean to live a good life? What is the nature of freedom? Are humans truly free? We will consider these questions and more through exploring perspectives from around the globe, from the ancient to the contemporary.</td>
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</table>

General Education Requirements (2016-17 and Prior Catalogs):
World Lang, Culture, Philos

Typically Offered:
Fall and Spring Terms

| PHIL 160     | Philosophy and Film         | 3.00    |
|              | In this course we will view films with philosophical themes and pair them with readings that help us to consider those themes more deeply. Readings will be at the introductory level; and films will include everything from the artsy to the absurd. |

General Education Requirements (2016-17 and Prior Catalogs):
World Lang, Culture, Philos

Typically Offered:
Spring Term Only

| PHIL 189     | Philosophy Elective         | 1.00 - 9.00 |
|              | Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course. |

| PHIL 211     | Contemporary Moral Problems | 3.00 |
|              | Are all acts inherently selfish? Should everyone follow the same moral laws? Do we need God to tell us how to behave? Why should we be good and what does that even mean? Should all living creatures be treated equally? In this course we will entertain questions like these as we apply moral theories to a selection of contemporary issues (for example, human rights, environmental ethics, the global sex trade, the death penalty). A key concern will be our ethical responsibilities in the diverse contemporary global theater. |

General Education Requirements (2016-17 and Prior Catalogs):
World Lang, Culture, Philos

Typically Offered:
Fall and Spring Terms

<p>| PHIL 212     | Critical Thinking           | 3.00 |
|              | The central objective of this course is to help students understand a diverse array of critical thinking styles. This course emphasizes that the type of thinking one applies depends heavily on one's objective, cultural context, and personal style. These goals will be addressed through a series of modules, each one demonstrating different methods of engaging with ideas to determine their value, falsity, and/or truth. Students will be exposed to methods of reasoning in a variety of historical and cultural contexts. Students will be required: to reflect on their own decision-making process; to identify, evaluate and apply diverse perspectives; to connect and contrast different worldviews; and understand the historical sources of, and to demonstrate openness to, dissimilar worldviews. Cross-listed PHIL/PSYC 212 |</p>
<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>PHIL 250</td>
<td>The Philosophy of Children</td>
<td>3.00</td>
<td>In this course, we will both cultivate our wonder about children, and their wonder about the world. This will be achieved by first considering children and childhood through a philosophical lens, and second, by exploring the manner in which children themselves philosophize. Our ultimate purpose will be to take this knowledge into local elementary classrooms and to engage children in philosophical thought, encouraging their inherent sense of wonder, and cultivating an appreciation for their unique perspectives on life. Prerequisites: Prerequisite for taking this course is completion of PHIL 151, or PHIL 211, or consent of instructor. Typically Offered: Fall Term Every Other Year</td>
</tr>
<tr>
<td>PHIL 255</td>
<td>Environmental Ethics</td>
<td>3.00</td>
<td>This course explores different ethical and philosophical approaches to human-environment relations, and their implications for long-term ecological sustainability. Topics include wilderness, climate ethics and politics, food ethics, individual vs. collective action, indigenous relationships to the land, pets, and consumption. Typically Offered: Fall Term Every Other Year</td>
</tr>
<tr>
<td>PHIL 262</td>
<td>Introduction to Political Thought</td>
<td>3.00</td>
<td>This course exposes students to some of the classic pieces in this field of political theory and teaches them how to work with theoretical and philosophical texts that continue to shape, inform, and challenge the analysis of current political phenomena today. Through these texts, the course introduces questions about the nature of human beings, the roots of government authority, the best regime, and the circumstances of legitimate revolution as well as ideals such as liberty, equality, rights, and justice. Cross-listed as PHIL/POLS 262.</td>
</tr>
<tr>
<td>PHIL 289</td>
<td>Philosophy Elective</td>
<td>1.00 - 12.00</td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
</tr>
<tr>
<td>PHIL 300</td>
<td>History and Philosophy of Science</td>
<td>3.00</td>
<td>Examines the nature of science, the history of science, and the nature and history of the impact of science on human life and thought. Provides some understanding of the methods of science, the difference between science and pseudo science, the political and ideological uses of science, and the moral responsibilities of scientists and science educators. Cross listed as PHIL/PHYS 300. Typically Offered: Occasional by Demand</td>
</tr>
<tr>
<td>PHIL 301</td>
<td>Study Abroad</td>
<td>0.00 - 6.00</td>
<td>Field trips designed by the department faculty to give students direct experiences in foreign countries. Each program includes preparatory reading, orientation meetings, a faculty-supervised study tour, and a detailed written evaluation of learning situations associated with the course. With consent of the relevant program and content adaptation, programs provided by other agencies can be considered for this credit. Students must obtain approval for taking these courses prior to participation. Otherwise the course may not count. Also, for specific degree requirements, please consult your advisor. Course can be repeated only if the content is different. Typically Offered: Occasional by Demand</td>
</tr>
<tr>
<td>PHIL 330</td>
<td>Teaching for Social Justice</td>
<td>3.00</td>
<td>Students will investigate what it means to be a teacher who is concerned with social justice. Central concerns will include: identifying and addressing inequalities of power within the classroom; making the classroom a liberating (rather than oppressive) place; the self-reflective classroom; and how to respond to students' (latent and manifest) sexism, racism, classism and homophobia. This course will be relevant to those with interests in philosophy, women's and gender studies, and for those planning to work in education, social service, non-profits, or community activism.</td>
</tr>
<tr>
<td>PHIL 340</td>
<td>Enlightenment, Freedom and Alienation (19th Century Philosophy)</td>
<td>3.00</td>
<td>In this course we will read philosophers who are concerned with our liberation from inherited, imprisoning belief systems. As such, special attention will be given to the philosophical question of freedom, its limits, and its use as a basis for rationality, morality, and politics. This course will focus primarily on philosophers from the Enlightenment (Kant) through German Idealism (Hegel) Schelling, Kierkegaard, Nietzsche, Marx and Husserl. Prerequisites: Prerequisite for taking this course is completion of any 100 or 200 level PHIL course or POLS 262, or instructor consent. Typically Offered: Spring Term Every Other Year</td>
</tr>
<tr>
<td>PHIL 350</td>
<td>The Self-Unconcealed (20th Century Philosophy)</td>
<td>3.00</td>
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</table>
"Know thyself" seems like good advice. But what does it mean to know yourself? Aren't some aspects of ourselves hidden from us? Do others know us in ways that we can never know ourselves? This course is an exploration of (mostly 20th Century Continental) philosophers notions of the self/subjectivity. Interestingly, they consider the self as something fundamentally concealed/hidden/absent from oneself. Our ongoing question will be; how can we have any self-knowledge in light of these ideas? Philosophers we will consider may include: Husserl, Sartre, Levinas, and Derrida.

**Prerequisites:**
Prerequisite for taking this course is completion of any 100 or 200 level PHIL course or consent of instructor.

**Typically Offered:**
Spring Term Every Other Year

<table>
<thead>
<tr>
<th>PHIL 351</th>
<th>Selected Topics</th>
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<tbody>
<tr>
<td>3.00</td>
<td>In-depth study of a particular problem, philosopher or period of current interest. May be repeated for up to nine credits provided topics are different.</td>
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**Typically Offered:**
Occasional by Demand

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<tr>
<th>PHIL 365</th>
<th>Philosophy of Love and Sex</th>
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<td>3.00</td>
<td>In this course we will begin with the assumption that love and sex cannot be reduced to &quot;a commotion of one's anatomy.&quot; Instead we will consider them as two of the most meaningful aspects of human existence, as our most intimate and profound ways of relating to others and to ourselves. Cross-listed as PHIL/GST 365.</td>
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**General Education Requirements (2016-17 and Prior Catalogs):**
Diversity

<table>
<thead>
<tr>
<th>PHIL 389</th>
<th>Philosophy Elective</th>
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<tbody>
<tr>
<td>1.00 - 12.00</td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
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<tr>
<th>PHIL 459</th>
<th>Philosophies of Pregnancy, Childbirth and Mothering</th>
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<td>3.00</td>
<td>This course will explore pregnancy, childbirth, and mothers from two perspectives-the embodied experience of women and its political-social context. We will consider how women's firsthand experiences of motherhood are responses to a broader social milieu. This approach will enable us to think about a variety of philosophical themes and questions with regard to our topic including: philosophical method, embodiment, sex and gender, the origins of ethics, moral obligation, virtue, moral luck, intersubjectivity, and oppression. Cross-listed as PHIL/GST 459.</td>
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**General Education Requirements (2016-17 and Prior Catalogs):**
Diversity

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<tr>
<th>PHIL 489</th>
<th>Philosophy Elective</th>
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<tbody>
<tr>
<td>1.00 - 9.00</td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
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<tr>
<th>PHIL 490</th>
<th>Independent Study</th>
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<tbody>
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<td>1.00 - 3.00</td>
<td>Individually supervised reading and study of a topic or problem of student interest. A paper is required.</td>
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**Prerequisites:**
Consent of cooperating Instructor and Department Chair.

**Typically Offered:**
Fall, Spring, and Summer Terms

### POLS - Political Science

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<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
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<tbody>
<tr>
<td>POLS 100</td>
<td>Introduction to Political Science</td>
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<td></td>
<td>Politics is often perceived as cynical and subsidiary from the normative interaction of society. But what is politics? What is the role of politics in society? What is the relationship between politics and government? To what extent does politics influence human relations and the ways in which government and its institutions function? The course will examine these questions by focusing on one topic each semester. Each of these topics--such as the concept of borders, citizenship, globalization, immigration, etc.--represents a central debate in politics, and introduces some of the current concerns in our world today.</td>
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**General Education Requirements (2016-17 and Prior Catalogs):**
Social Sciences

**Typically Offered:**
Fall and Spring Terms

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<thead>
<tr>
<th>POLS 101</th>
<th>Introduction to Comparative Politics</th>
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<td>The recent history of Afghanistan has highlighted the complexities of national and state building. This course explores these two terms and what they mean. Is there a single universal definition and a singular path to modernity or are there multiple definitions and pathways to modernity? The first part of the course will examine the various theories of development with this question in mind. The second part of the course will focus on one developing country. By concentrating on their development pattern we draw out some lessons about tensions and contradictions that accompany development.</td>
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<td>Course Code</td>
<td>Course Title</td>
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<tr>
<td>POLS 150</td>
<td>Introduction to American Government</td>
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<td>Theory and practice of American national government;</td>
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<td></td>
<td>the Constitution as an instrument of change</td>
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<td>through interpretation and action by the executive,</td>
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<td>legislative and judicial branches as well as</td>
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<td>through the development of informal custom and usage.</td>
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<tr>
<td>POLS 175</td>
<td>The Making of the Modern Global System</td>
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<tr>
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<td>Is another world possible? Could we have</td>
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<td>inherited a different global order? We examine the</td>
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<td>pillars of current global order, such as the rise of</td>
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<td>capitalism, emergence of state, violence,</td>
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<td></td>
<td>imperialism, rise and fall of dominant states, and</td>
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<td>emergence of democratic values and institutions. We</td>
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<td>particularly examine how we as individuals</td>
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<td>interact and help maintain the current global order</td>
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<td>with an understanding that we can change the</td>
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<td>current order for a better order in the future. The</td>
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<td>second part of the course examines various theories</td>
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<td>of how to understand the global order ranging from</td>
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<td>realizism, liberalism, Marxism, to globalization,</td>
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<td>human security and feminism.</td>
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<tr>
<td>POLS 189</td>
<td>Political Science Elective</td>
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<td>Transfer credits ONLY from another accredited</td>
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<td></td>
<td>institution not equivalent to a UW-Superior course.</td>
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<tr>
<td>POLS 230</td>
<td>U.S. National, State and Local Government</td>
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<tr>
<td></td>
<td>Structure of American government on the national,</td>
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<td>state and local levels; federalism; behavior</td>
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<td>patterns of public officials; modes of citizen</td>
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<td></td>
<td>participation. Meets DPI requirements. Not open to</td>
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<td></td>
<td>Political Science majors.</td>
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<tr>
<td>POLS 260</td>
<td>Contemporary Issues in American Politics</td>
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<tr>
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<td>Same-sex marriage, welfare reform, stem cell</td>
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<td>research, urban poverty, the legalization of</td>
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<td>medical marijuana... these and other contemporary</td>
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<td>issues incite tremendous passion among the public,</td>
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<td>leading to policy debates, disputes over the role of</td>
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<td>government in American society and controversial</td>
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<td>social policy. This course goes beyond the</td>
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<td>surface-level debates and explores the political</td>
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<td>and social context of contemporary political</td>
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<td>controversies as well as the ramifications of</td>
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<td>government policies.</td>
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<tr>
<td>POLS 262</td>
<td>Introduction to Political Thought</td>
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<tr>
<td></td>
<td>This course exposes students to some of the classic</td>
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<td>pieces in this field of political theory and teaches</td>
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<td>them how to work with theoretical and philosophical</td>
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<td>texts that continue to shape, inform, and challenge</td>
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<td>the analysis of current political phenomena today.</td>
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<td>Through these texts, the course introduces questions</td>
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<td>about the nature of human beings, the roots of</td>
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<td>government authority, the best regime, and the</td>
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<td>circumstances of legitimate revolution as well as</td>
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<td>ideals such as liberty, equality, rights, and justice.</td>
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<td>Cross-listed as PHIL/POLS 262.</td>
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<tr>
<td>POLS 264</td>
<td>War and Peace in Bosnia</td>
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<td></td>
<td>This course is an interdisciplinary examination of</td>
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<td>various theories of the causes of conflict and</td>
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<td>conflict resolution within the specific historical</td>
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<td>context of the disintegration of Yugoslavia during</td>
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<td>the 1990s, and particularly the Bosnian was of</td>
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<td>1992-95. Using those historical events and the</td>
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<td>questions they raise as a test-case, the course will</td>
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<td>try to come to some general conclusions about the</td>
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<td>nature and causes of ethnic conflict and how it</td>
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<td>differs from interstate conflict; the reasons for</td>
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<td>and methods of international intervention, including</td>
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<td>negotiation, arbitration, adjudication, and</td>
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<td>mediation; the factors that contribute to the</td>
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<td>success or failure of various methods of intervention</td>
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<td>and conflict resolution; the challenges involved in</td>
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<td>re-building societies after war; and the long-term</td>
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<td>prospects for fostering peace, security, justice,</td>
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<td>and human rights through such efforts. Code 2. RE.</td>
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</table>

The Board of Regents of the University of Wisconsin System | 446 of 601
Introduces students to the origin and theoretical background of some of the central debates within political theory. Focus is on topics such as power and authority, nation-state in a global world, sovereignty and control, gender and identity and human rights. By analyzing and understanding some of the common underlying assumptions and beliefs about human nature, society, and state, we will learn about the forces that shape our economic, social and political systems today.

**General Education Requirements (2016-17 and Prior Catalogs):**
World Lang, Culture, Philos

**Typically Offered:**
Spring Term Only

**POLS 266 War and Peace in Northern Ireland**
3.00

This course is an interdisciplinary examination of various theories of the causes of conflict and conflict resolution within the general historical context of the rise and demise of the British Empire, and particularly the Northern Ireland question. Using those historical events and the questions they raise as a test-case, the course will try to come to some general conclusions about the nature and causes of ethnic conflict and how it differs from interstate conflict; the reasons for and methods of international intervention, including negotiation, arbitration, adjudication, and mediation; the factors that contribute to the success or failure of various methods of intervention and conflict resolution; the challenges involved in re-building societies after prolonged civil war; and the long-term prospects for fostering peace, security, justice, and human rights through such efforts. Code 2. RE.

**General Education Requirements (2016-17 and Prior Catalogs):**
Diversity
Humanities-History

**Typically Offered:**
Spring Term Odd Years Only

**POLS 289 Political Science Elective**
1.00 - 99.00

Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.

**POLS 299 Wisconsin in Scotland**
Study Abroad
1.00 - 17.00

**POLS 301 Study Abroad**
0.00 - 6.00

Field trips designed by the department faculty to give students direct experiences in foreign countries. Each program includes preparatory reading, orientation meetings, a faculty-supervised study tour, and a detailed written evaluation of learning situations associated with the course. With consent of the relevant program and content adaptation, programs provided by other agencies can be considered for this credit. Students must obtain approval for taking these courses prior to participation. Otherwise the course may not count. For specific degree requirements, consult your advisor. The course can be repeated only if content is different.

**Typically Offered:**
Occasional by Demand

**POLS 302 Social Science Research Methods**
3.00

The course explores research methods used in social science to study human thoughts, behaviors, interaction, institutions, and populations. The study of research is meant to provide students with the practical tools of doing social science research, including formulating their own research questions and developing analytical strategies to evaluate those questions. In addition, the course provides the theoretical background for reading, evaluating and interpreting existing empirical research.

**Typically Offered:**
Fall Term Only

**POLS 330 U.S. State and Local Government**
Comparative study of the political behavior and institutions of the state and local governments in the United States; current structural and functional problems confronting these political systems.
3.00

**Typically Offered:**
Fall or Spring Terms

**POLS 345 Theories of War and Peace**
3.00

This course examines various political theories in terms of their relevance to the question of war and peace. Specially, how does each theory define peace (negative or positive) what should be done to preserve and maintain peace; whether war is inevitable; and under what conditions is it legitimate to resort to war. The following "traditions" will be covered in the course: realism, liberalism, Marxism, globalization, feminism, post-colonialism, post-colonialism, post-modernism, constructivism, international justice, green, globalization and human security.

**Typically Offered:**
Fall Term Every Other Year

**POLS 352 Paths to Peace**
3.00

The first part of the course examines how economic, social, political, environmental and legal policies facilitate movement towards peace in a broad context. The emphasis will be to link policies that enable us to move towards a more just world. The second part of this course examines various approaches to peace from simple peacekeeping to peacebuilding.

**Typically Offered:**
Fall Term Every Other Year

**POLS 353 International Law**
3.00
### Campaigns and Elections

POLS 361 **Campaigns and Elections**

3.00

In a representative democracy, active participation in elections is essential to ensure elected officials remain faithful to constituent interests. Does this ideal adequately reflect the nature of elections in the current political system? This course is designed to expose students to the contemporary state of Congressional and Presidential campaigns in the American political system with focus on campaign strategy, the role of the media and campaign finance. The course also investigates contemporary elections, examining who votes and why, and the mechanics of the electoral process.

**Typically Offered:**
- Spring Term Every Other Year

### Power and Resistance

POLS 372 **Power and Resistance**

3.00

This course explores the politics of power and resistance. It introduces different concepts of modern and pre-modern power and control, and examines instances of resistance from around the world, traversing different time periods, geographies, and cultures. Examples range from peasant revolts to labor movements, feminist struggles to antiwar mobilizations, prisoner uprisings to popular wars. The course inquires into the social forces involved, what they seek to resist, the methods and goals of resistance, and the reception of this resistance by its purported audience. This course incorporates theoretical and historical texts as well as visual material and movies.

**Typically Offered:**
- Occasional by Demand

### Women and Politics

POLS 374 **Women and Politics**

In the United States, women hold 18% of the seats in the 112th Congress, marking the nation 85th in its level of representation for women. Globally, women constitute 15% of all members of parliament, although significant regional variation persists. How do gendered hierarchies continue to shape and structure political systems? Why have women not yet reached parity in elected office? Should women be represented as women? What difference do women bring to elective office? These and other questions are explored throughout the course, with particular attention to the historical exclusion of women from the public arena, the methods used by women to enter electoral and activist politics, and the current political status of women in the United States and globally. Cross-listed as POLS/GST 374.

**Typically Offered:**
- Fall Term Every Other Year

### Theories of Human Rights

POLS 376 **Theories of Human Rights**

This course examines the nature and origin of human rights, as well as the conflicts and debates that result from the different understanding of the concept. We will explore questions such as: Are human rights individual or collective? Are they universal or should instead be understood as culturally sensitive? Do they include positive rights or only negative rights? And what about economic and social rights? Providing answers to these questions will allow us to understand our own political, economic, and social beliefs, as well as approaches that are different from ours. In order to answer these questions, the course will combine discussions about the concept of human rights with analyses of current cases of human rights violations around the world, including the origin of these violations, desired changes, politics, and effective actions.

**Typically Offered:**
- Fall or Spring Terms

### Theories of Justice

POLS 381 **Theories of Justice**

The course examines the different approaches to the concept of justice, in the attempt to help students develop their own critical thinking about the topic. The course overviews the leading contemporary conceptions and theories of justice - including utilitarian, libertarian, communitarian, deliberative-democratic, and feminist theories - and focuses on the relationship between theories of justice and concepts of liberty and equality. The aim of this course is to examine the ways in which each of these different approaches to justice provides a different vision for the political, economic, and social life, and shapes different institutions and values.

**Typically Offered:**
- Fall Term Every Other Year

### Political Science Elective

POLS 389 **Political Science Elective**

1.00 - 99.00

Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.

### American Conservative Thought

POLS 397 **American Conservative Thought**

The political debates between liberalism and conservatism are ardent. However, while these two terms are used freely and are attached to varied themes, their meaning is uncertain. Hence this class aims to introduce the students to the meaning of American conservatism. While defining conservatism, students will become familiar with the most relevant topics in the American Conservative Thought. The class introduces the political and philosophical heritage of conservatism, as well as examines themes that are relevant to contemporary American politics today. The focus will be on principles of conservatism, not on analyzing policies or proposals. Moreover, aiming to give a balanced view, a variety of perspectives that support and criticize American Conservatism will be presented.

**Typically Offered:**
- Spring Term Every Other Year

### Biotechnology Policy and Ethics

POLS 420 **Biotechnology Policy and Ethics**

3.00

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Human reproductive cloning, genetic modification and alteration, personalized genomics, synthetic biology...these are only some of the areas of inquiry in the life sciences that have attracted public interest for their societal, ethical and policy implications. This course examines the political and ethical implications of selected areas of biotechnology that are now a part of the contemporary public debate with particular emphasis on the impact of these technologies on women. Some of the principles examined are legalistic, while others require ethical reasoning evaluating concepts such as human nature, personhood and autonomy. Key questions considered in this course include: Who benefits from these biotechnologies? Who are the primary actors engaged in policy creation? How can emerging technologies best be managed to balance individual freedom and scientific advancement with adequate protections for vulnerable classes? Finally, how do these technologies fit into our belief systems regarding the desirability of emerging biotechnologies in our individual lives and for society more generally?

Typically Offered:
Spring Term Every Other Year

POLS 456 Feminist Theory and Action
Seminar course providing a deeper look at feminist thought, building on the introduction provided in GST 150. Through readings and films, examines conversations, controversies, and connections among a range of feminist thinkers. Students explore the intersections of feminist thought and action, reading a variety of calls to action and articulating their own. Cross-listed as POLS/GST 456.

Prerequisites:
Prerequisite for taking this course is completion of GST 150 or instructor consent.

Typically Offered:
Spring Term Only

POLS 465 Congress and the Presidency
How have the contemporary Congress and President changed over the past two hundred years? Are these changes consistent with the intent of the Founding Fathers? Do we have an imperial Presidency? Why do Americans consistently approve of their member of Congress yet revile Congress as an institution? This course is designed to explore the historical evolution of the Executive and Legislative branches of government, while simultaneously considering the intention of the Founding Fathers. The nature of this interbranch relationship is evaluated through examination of the political parties, elections and the changing electoral and partisan environments.

Typically Offered:
Spring Term Every Other Year

POLS 485 Internship
Structured and focused field experience in a public agency. Students will be assigned duties in various agencies. Prerequisites: Only students with a Political Science major or minor may enroll in this course. Written consent of the instructor must be obtained before registering for this course. Since the internship is an independent learning experience involving the cooperation and assistance of an outside agency, students should notify the instructor in writing of their interest in doing an internship early in the semester before the semester of the actual field experience.

Typically Offered:
Fall or Spring Terms

POLS 489 Political Science Elective
Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.

POLS 494 Global Studies Capstone
Required culminating senior year project which integrates and synthesizes the student's coursework (theories, concepts, skill competencies) into a formal project and experience, negotiated with the student's minor advisor and instructor for final consent and approval. Senior capstone is paired with another course in the minor.

Typically Offered:
Spring Term Only

POLS 497 Student Initiated Seminar
The program offers a specially designed seminar or student-initiated seminar when there is sufficient interest. For further information, see the program coordinator.

Typically Offered:
Occasional by Demand

POLS 499 Senior Seminar
Guided research on a selected topic in political science. Each student produces a formal written research paper based on systematic investigation of the question. Individual work in consultation with a faculty thesis advisor will be balanced with collaborative discussions among all students writing theses. The capstone will be a public presentation of each student's research findings.

Typically Offered:
Spring Term Only

**SOCI - Sociology**

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<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
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<tbody>
<tr>
<td>SOCI 101</td>
<td>Introduction to Sociology</td>
<td>3.00</td>
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</table>

General introduction to the study of human relationships, group aspects of behavior and social institutions. Considers basic concepts and theories.

General Education Requirements (2016-17 and Prior Catalogs):
Social Sciences
Typically Offered:
Fall and Spring Terms

**SOCI 189**
Sociology Elective
Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.

**SOCI 201**
Global Social Problems
Why do such profound socioeconomic differences exist among nations, particularly so-called developed and developing countries? Why do these differences seem to be permanent? What keeps developing countries from developing? What is the relationship between development and environmental crisis? In this class, we will explore these questions and more by studying the social relationships behind the production of everyday things.

**General Education Requirements (2016-17 and Prior Catalogs):**
Social Sciences

**Typically Offered:**
Fall Term Only

**SOCI 210**
Sociology of Gender
Introduces the social construction of sex and gender. It focuses on both local and international materials, with particular attention to gender inequality in contemporary societies. Intersections with class, race, nation and other social categories are also explored. Cross listed with SOCI/GST 210.

**General Education Requirements (2016-17 and Prior Catalogs):**
Diversity
Social Sciences

**Typically Offered:**
Fall and Spring Terms

**SOCI 273**
Race and Ethnicity
Examines the social production of racial and ethnic categories as well as the practices that enact these categories. After examining the representation of these categories as “natural,” the course uses local and global evidence to investigate the institutional and representational processes that historically create and modify race and ethnicity.

**General Education Requirements (2016-17 and Prior Catalogs):**
Diversity
Social Sciences

**Typically Offered:**
Spring Term Only

**SOCI 289**
Sociology Elective
Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.

**SOCI 301**
Study Abroad
Field trips designed by the department faculty to give students direct experiences in foreign countries. Each program includes preparatory reading, orientation meetings, a faculty-supervised study tour, and a detailed written evaluation of learning situations associated with the course. With consent of the relevant program and content adaptation, programs provided by other agencies can be considered for this credit. Students must obtain approval for taking these courses prior to participation. Otherwise the course may not count. For specific degree requirements, consult your advisor. Course can be repeated only if content is different.

**Prerequisites:**
Prerequisite for taking this course is completion of SOCI 101 and instructor consent.

**Typically Offered:**
Occasional by Demand

**SOCI 369**
Sociology of Work
Investigate the meaning, opportunities and conditions of work in relation to social processes and institutions. Special attention will be given to the impact of global capitalism and corporate dominance on the value of labor, workplace culture and labor organization. Also explores class implications of work. A research or academic service learning project is expected.

**Prerequisites:**
Successful completion of SOCI 101 is prerequisite for enrolling in this course.

**Typically Offered:**
Occasional by Demand

**SOCI 371**
Social Theory
Inquiry into how social factors influence the thought of human beings; major trends and theorists contributing to the rise of sociological thought. Critically examines the work of classical, progressive, minority, and feminist theorists, looking not only at their conclusions, but also their assumptions, and their applicability to contemporary issues. Required for all majors and minors. We recommend that majors take this class in their junior year.

**Prerequisites:**
Prerequisite for taking this course is completion of SOCI 101 and 3 additional credits of Sociology.

**Typically Offered:**
Fall Term Only

**SOCI 389**
Sociology Elective
Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>SOCI 395</td>
<td>Sociological Research Methods</td>
<td>3.00</td>
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<td>Introduction to social science epistemology, the design of research, conduct of research and the analysis of findings. Explores the use of survey, ethnography, in-depth interview, and archival, symbolic, and statistical analytic tools. This course is a prerequisite for the sociology capstone (SOCI 498). We recommend that majors take this class in their junior year.</td>
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<td>Prerequisites:</td>
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<td>Successful completion of SOCI 101 is prerequisite for enrolling in this course.</td>
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<td>Occasional by Demand</td>
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<tr>
<td>SOCI 410</td>
<td>Social Movements in Sociological Perspective</td>
<td>3.00</td>
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<td>Examines the central features of social movements and their critical role in shaping history. We begin by examining the difference between social movements, political campaigns, non-profit organizations, and “grassroots” ad campaigns. We then turn to specific examples of how people have organized for change in the U.S. and abroad, reflecting on the different goals, tactics, and successes of movements throughout history and today. Students in this course will conduct original sociological research into social movements in the Superior/Duluth region and should come away with an understanding of the way that everyday people can and have changed the world.</td>
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<td>Prerequisite for taking this course is completion of SOCI 101 or instructor consent.</td>
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<td>Spring Term Only</td>
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<tr>
<td>SOCI 411</td>
<td>Bodies: Sociology of the Flesh</td>
<td>3.00</td>
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<td>Examines the role of society in understanding and relating to biology, especially the human body. We tend to think of the body as a “given” but in this class we will explore how the body and our relationship to it has changed dramatically over place and time. We will analyze how bodies are used as grounds for inequality, including not only those rooted in gender but also race, disability, size, and social class. This course also counts for credit toward the Gender Studies minor.</td>
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<td>Prerequisites:</td>
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<td>Prerequisite for taking this course is completion of SOCI 101, GST 210, or instructor consent.</td>
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<td>Typically Offered:</td>
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<td></td>
<td>Fall Term Every Other Year</td>
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<tr>
<td>SOCI 413</td>
<td>Complex Identities: Global Race, Class, and Gender</td>
<td>3.00</td>
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<td>Examines race, class, gender, and other major aspects of social identity as intersecting phenomena, including some of their cousins: colonialism, patriarchy, marginalization, and racism. We look carefully at the ways each of these systems of power shifts and influences the others by assuming an intersectional perspective throughout the course. This course has a specifically global emphasis, looking at how seemingly fixed identities like race change radically in different parts of the globe. This course also counts for credit toward the Gender Studies minor.</td>
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<td>Spring Term Every Other Year</td>
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<tr>
<td>SOCI 423</td>
<td>Environmental Sociology</td>
<td>3.00</td>
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<td></td>
<td>Investigation of the relationship between the natural world and social systems. We will place particular emphasis on the effect of growth-based economic systems on ecosystems, environmental social movements, and the structural nature of environmental problems and solutions.</td>
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<td>Prerequisites:</td>
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<td>Successful completion of SOCI 101 is prerequisite for enrolling in this course.</td>
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<td>Fall Term Only</td>
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<tr>
<td>SOCI 424</td>
<td>Sociology of Education</td>
<td>3.00</td>
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<td>Exploration of how primary, secondary, and higher education systems in the United States are influenced by social, political, and economic factors. We will pay special attention to the role of education in reproducing class, gender, and racial inequality.</td>
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<td>Prerequisites:</td>
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<td>Prerequisite for taking this course is completion of SOCI 101.</td>
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<td>Spring Term Only</td>
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<tr>
<td>SOCI 425</td>
<td>Environmental Justice and Sustainability</td>
<td>3.00</td>
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<td>In this course we will spend the first half of the semester exploring the history and social structure of environmental justice movements. We will discuss both former and current movements. The second half will consist of a discussion of what constitutes a truly ecologically sustainable society and the social changes necessary to bring about sustainability.</td>
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<td>Prerequisites:</td>
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<td>SOCI 101</td>
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<td>Typically Offered:</td>
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<td></td>
<td>Spring Term Every Other Year</td>
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<tr>
<td>SOCI 427</td>
<td>Sociology of Time</td>
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<td>Examination of the ways in which social activity creates kinds of time, experiences of time, as well as the consequences of social time. Emphasizes the ways in which institutions and systems of meaning incorporate ways of being into the body. Students explore time-keeping, calendars, social memory, planning and accounting as a means of understanding how the experiences of past, present and future are created. Students majoring in other disciplines are welcome.</td>
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</table>
**Prerequisites:**
Successful completion of SOCI 101 is prerequisite for enrolling in this course.

**Typically Offered:**
Occasional by Demand

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<tr>
<th>Course Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>SOCI 450</td>
<td>The Construction of Race and Nationality</td>
<td>3.00</td>
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<tr>
<td>SOCI 460</td>
<td>Social Class</td>
<td>3.00</td>
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<tr>
<td>SOCI 464</td>
<td>Social Change</td>
<td>3.00</td>
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<tr>
<td>SOCI 466</td>
<td>Social Psychology-Sociology</td>
<td>3.00</td>
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<tr>
<td>SOCI 489</td>
<td>Sociology Elective</td>
<td>1.00-9.00</td>
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<tr>
<td>SOCI 490</td>
<td>Selected Topics in Sociology</td>
<td>3.00</td>
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<tr>
<td>SOCI 497</td>
<td>Practice in Applied Sociology</td>
<td>1.00-4.00</td>
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<tr>
<td>SOCI 498</td>
<td>Thesis</td>
<td>3.00</td>
</tr>
<tr>
<td>SOCI 499</td>
<td>Independent Study</td>
<td>1.00-4.00</td>
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</table>

**In recent years, scholarship on race and nationality has been revolutionized by a growing realization that racial and national identities are not fixed, but rather are social constructions that are fluid and changeable. This team-taught seminar examines the social, political, and cultural processes through which race and nationality are formed. Cross-listed as HIST/SOCI 450. RE.**

**Prerequisites:**
Prerequisite for taking this course is completion of SOCI 101 and instructor consent.

**Typically Offered:**
Occasional by Demand

**General Education Requirements (2016-17 and Prior Catalogs):**

**Diversity**

**Prerequisites:**
Completion of SOCI 101 is prerequisite for taking this course.

**Typically Offered:**
Fall Term Every Other Year

**Survey of current sociology thinking concerning the nature and causes of global social change with a focus on the breakdown of the post-WWII compromise and the rise of corporate power. Course counts as a Global Studies Minor elective.**

**Prerequisites:**
Successful completion of SOCI 101 is prerequisite for taking this course.

**Typically Offered:**
Occasional by Demand

**Examine the social production of perception, cognition, emotion, and identity with an emphasis on cultural variation and institutional foundations.**

**Prerequisites:**
Successful completion of SOCI 101 is prerequisite for enrolling in this course.

**Typically Offered:**
Spring Term Every Other Year

**Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior.**

**In-depth study of specialized current topics in sociology selected by the instructor. May be repeated for credit when instructor and/or topics are different.**

**Prerequisites:**
Successful completion of SOCI 101 is prerequisite for enrolling in this course.

**Typically Offered:**
Occasional by Demand

**Integrates and extends classroom learning through a community-based service or work internship. Credit is granted when the student successfully completes an academic-service/work relationship. The academic component is crucial and credit will not be granted for service/work alone. For every one (1) credit, three (3) hours of service/work per week is expected.**

**Prerequisites:**
Prerequisite for taking this course is completion of SOCI 101 and instructor consent.

**Typically Offered:**
Occasional by Demand

**Guided research on a selected sociological topic. Each student produces a formal written research paper based on systematic investigation of sociological question. Individual work in consultation with a faculty thesis advisor will be balanced with collaborative discussions among all students writing theses. The capstone will be a public presentation of each student's research findings. Required of all Sociology majors.**

**Prerequisites:**
Prerequisite for taking this course is completion of 24 credits of Sociology including SOCI 101, SOCI 371, SOCI 395.

**Typically Offered:**
Spring Term Only

**Supervised independent study and/or research in Sociology. Requires prior contract with instructor.**
**SSED - Social Studies Education**

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<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
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<tbody>
<tr>
<td>SSED 189</td>
<td>Social Studies Education Elective</td>
<td>0.00 - 12.00</td>
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<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
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<tr>
<td>SSED 289</td>
<td>Social Studies Education Elective</td>
<td>0.00 - 12.00</td>
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<tr>
<td>SSED 389</td>
<td>Social Studies Education Elective</td>
<td>0.00 - 12.00</td>
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<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
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<tr>
<td>SSED 489</td>
<td>Social Studies Education Elective</td>
<td>0.00 - 12.00</td>
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</table>
Mission Statement

The Visual Arts Department at the University of Wisconsin-Superior prepares students to be innovative, reflective, articulate and ethical professionals. Students develop technical and relational competence, informed aesthetic discernment, and a contextual understanding of contemporary practices with a commitment to diversity.

Faculty and Staff

For the current faculty and staff listing, please visit the [Department website](#).

Majors

- Art Education concentration (comprehensive) requirements
- Art History concentration requirements
- Art Therapy concentration (comprehensive) requirements
- Art, Studio Art concentration (Bachelor of Fine Arts) (comprehensive) requirements

Minors

- Art Minor requirements
- Photography Minor requirements

Course Descriptions

<table>
<thead>
<tr>
<th>ART - Art</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>ART 101</td>
<td>Introduction to Art</td>
<td>3.00</td>
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<tr>
<td></td>
<td>(For non-Art majors)</td>
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<td>Introduction to the field</td>
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<td>of Visual Art through a</td>
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<td>studio experience.</td>
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<td>lectures and critiques</td>
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<td>an appreciation of art as</td>
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<td>media as a vehicle of</td>
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<td>expression.</td>
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<tr>
<td>ART 189</td>
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<td>Transfer credits ONLY from</td>
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<td>to a UW-Superior course.</td>
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<tr>
<td>ART 200</td>
<td>Design Fundamentals</td>
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<tr>
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<td>Research examining the</td>
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<td>fundamental elements of</td>
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<td>interactions, color</td>
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<td>theory, visual arts</td>
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<td>terminology, and analysis</td>
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</table>

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### ART 202: Professional Practices in Visual Arts (3.00)
Introduction to visual arts professional practices, including: scholarly research, image management and usage, discipline-specific writing, career exploration, portfolio presentation and the use of technology in support of all such practices. Basic computer literacy is expected for completing research and assignments.

**Typically Offered:**
- Fall and Spring Terms

### ART 203: Design Topics (3.00)
Provides a focused exploration of fine arts beyond core practices including: glass, stained glass, artists' books, non-static art, installation, and others.

**Typically Offered:**
- Occasional by Demand

### ART 205: Drawing 1 (3.00)
Beginning studies in drawing.

**Typically Offered:**
- Fall and Spring Terms

### ART 210: Painting 1 (3.00)
Introduction to the discipline of painting. Discussions and critiques supplement studio experiences.

**Prerequisites:**
- Prerequisite: Art 200 or Art 103

**Typically Offered:**
- Fall and Spring Terms

### ART 211: Collage 1 (3.00)
Introduction to the discipline of collage. Emphasis on creating unified visual statements with a variety of forms.

**Prerequisites:**
- Prerequisite: Art 200 or Art 103

**Typically Offered:**
- Occasional by Demand

### ART 221: Art History Survey: The Ancient World to the Renaissance (4.00)
A study of expression in art and architecture which contribute to the Western cultural tradition.

**General Education Requirements (2016-17 and Prior Catalogs):**
- Fine Arts Appreciation

**Typically Offered:**
- Fall Term Only

### ART 222: Art History Survey: Renaissance to Modern Art (4.00)
A continuation of ART 221 with emphasis on the changing role of art in Western culture.

**General Education Requirements (2016-17 and Prior Catalogs):**
- Fine Arts Appreciation

**Typically Offered:**
- Spring Term Only

### ART 224: Visual Arts in Non-Western Societies (3.00)
Study of visual arts in non-western societies including North American Indian/Native American; Mesoamerican; Oceania/Pacific Islands, Asian, and African cultures.

**General Education Requirements (2016-17 and Prior Catalogs):**
- Fine Arts Appreciation
- Non-Western

**Typically Offered:**
- Spring Term Only

### ART 240: Printmaking 1 (3.00)
Introduction to printmaking as a fine art media.

**Prerequisites:**
- Prerequisite: Art 200 or Art 103

**Typically Offered:**
- Fall and Spring Terms

### ART 241: Photography 1 (3.00)
Designed to familiarize the student with the art of traditional 35mm film photography. Emphasis is on the fundamentals of camera operation, black-and-white film development and printing processes, practicing critical evaluation, and understanding the photographic aesthetic.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 260</td>
<td>Sculpture 1</td>
<td>3.00</td>
<td>Prerequisites: Art 200 or Art 103. Typically Offered: Fall and Spring Terms. Introduction to sculpture using multiple processes to explore technical and conceptual aspects of sculpture production.</td>
</tr>
<tr>
<td>ART 270</td>
<td>Ceramics 1</td>
<td>3.00</td>
<td>Prerequisites: Art 200 or Art 103. Typically Offered: Fall Term Only. A beginning ceramics course that primarily explores traditional hand-building techniques. Students will also be introduced to basic clay materials, clay mixing, and glaze application.</td>
</tr>
<tr>
<td>ART 275</td>
<td>Metalwork 1</td>
<td>3.00</td>
<td>Prerequisites: Art 200 or Art 103. Typically Offered: Spring Term Only. Basic processes, materials and tools in nonferrous metalwork.</td>
</tr>
<tr>
<td>ART 279</td>
<td>Fibers 1</td>
<td>3.00</td>
<td>Prerequisites: Art 200 or Art 103. Typically Offered: Fall and Spring Terms. Topic: Loom Weaving - Interlocking fibers via loom mechanisms; includes experience with fabric structures, fiber characteristics and the effective use of color. Topic: Off-Loom Fibers - Primary structures through a variety of manipulation techniques; may include primitive forms of weaving, felting, basketry and dyeing.</td>
</tr>
<tr>
<td>ART 289</td>
<td>Art Elective</td>
<td>1.00 - 99.0</td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
</tr>
<tr>
<td>ART 302</td>
<td>Gallery Practices</td>
<td>3.00</td>
<td>Prerequisites: Art 202 Professional Practices in Visual Arts. Typically Offered: Fall and Spring Terms. An introduction to the principles, theories, and practices of gallery operations and exhibition development.</td>
</tr>
<tr>
<td>ART 305</td>
<td>Drawing 2</td>
<td>3.00</td>
<td>Prerequisites: Art 205. Typically Offered: Fall and Spring Terms. Intermediate studies in drawing.</td>
</tr>
<tr>
<td>ART 310</td>
<td>Painting 2</td>
<td>3.00</td>
<td>Prerequisites: Art 210. Typically Offered: Fall and Spring Terms. Intermediate studies in painting. Discussions and critiques supplement studio experience.</td>
</tr>
<tr>
<td>ART 311</td>
<td>Collage 2</td>
<td>3.00</td>
<td>Prerequisites: Art 211. Typically Offered: Occasional by Demand. Intermediate studies of collage.</td>
</tr>
<tr>
<td>ART 320</td>
<td>Studies in American Art</td>
<td>3.00</td>
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</tr>
</tbody>
</table>
### American art of the Colonial, 19th or 20th Century period including sculpture, architecture and painting.

**Typically Offered:** Occasional by Demand

### ART 323 Medieval Art

- **3.00**
- **Occasional by Demand**
- **Typically Offered:**
- **Medieval Art**
  - a) Early Christian and Byzantine; b) Medieval; c) Romanesque; d) Gothic: A detailed investigation of the art of the Middle Ages.

### ART 325 Renaissance Art

- **Italian or Northern European architecture, sculpture and painting from 1250 to 1600.**
- **Occasional by Demand**

### ART 326 Baroque Art to Romanticism

- **The arts in Italy and Northern Europe between 1550 an 1850.**
- **Occasional by Demand**

### ART 327 Modern Art

- **Nineveth Century, 20th Century, Contemporary or Post-Modern art and architecture and the forces which influenced the period.**
- **Prerequisites:** Prerequisite for taking this course is having completed Art 222
- **Occasional by Demand**

### ART 329 Women in Art

- **Women's expression in painting and sculpture, primarily of the 19th and 20th Centuries. Cross listed as ART/GST 329.**
- **Occasional by Demand**

### ART 331 African and African Diaspora Art History

- **A survey of art created by people of African descent. Also discussed are some influences of Islam, Western Europe, and the Caribbean regions.**
- **Occasional by Demand**

### ART 336 Contemporary Movements in the Visual Arts

- **Recent movements in painting, sculpture and architecture, with emphasis on the United States and Canada.**
- **Occasional by Demand**

### ART 340 Printmaking 2

- **Intermediate studies in printmaking.**
- **Prerequisites:** Prerequisite: ART 240.
- **Occasional by Demand**

### ART 341 Photography 2

- **A sequential continuation of the introductory course emphasizing the exploration of concepts, practicing critical evaluation and dialogue, and standard museum/archival presentation of photographs. Students have the option of working in digital and/or film.**
- **Prerequisites:** Prerequisite: ART 241 or ART 101 (Intro to Photography)
- **Occasional by Demand**

### ART 342 Photography History, Theory and Criticism

- **Survey of the aesthetic and fundamental technical history of photography as a vital means of artistic expression and communication in North America and Western Europe from 1827 to 1940.**
- **Occasional by Demand**

### ART 350 Psychology of Art

- **Art as a fundamental human activity on an individual and societal level. Studies theories of creativity and issues of cultural and social diversity as applicable to art therapy.**
- **Occasional by Demand**
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
<th>Typically Offered</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 360</td>
<td>Sculpture 2</td>
<td>3.00</td>
<td>Basic concepts of the medium are emphasized with additional emphasis on composition and design.</td>
<td>Spring Term Every Other Year</td>
</tr>
<tr>
<td>ART 370</td>
<td>Ceramics 2</td>
<td>3.00</td>
<td>Intermediate course emphasizing the fundamentals of wheel throwing, clay and glaze formulation, as well as loading and firing kilns. Introduction to historical and contemporary aesthetic issues within ceramics through problem-solving assignments.</td>
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<tr>
<td>ART 375</td>
<td>Metalwork 2</td>
<td>3.00</td>
<td>Intermediate studies in nonferrous metalwork.</td>
<td>Fall and Spring Terms</td>
</tr>
<tr>
<td>ART 379</td>
<td>Fibers 2</td>
<td>3.00</td>
<td>Topic-Loom weaving - Interlocking fibers via loom mechanisms; includes experience with fabric structure, fiber characteristics and the effective use of color. Topic- Off-Loom Fibers - Primary structures through a variety of manipulation techniques; may include primitive forms of weaving, felting, basketry and dyeing.</td>
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<tr>
<td>ART 389</td>
<td>Art Elective</td>
<td>1.00 - 9.00</td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
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</tr>
<tr>
<td>ART 402</td>
<td>Art Therapy Seminar</td>
<td>3.00</td>
<td>Investigation into topics of diagnosis and treatment in mental health. This course explores therapeutic methods that may be used for diverse disorders and clinical diagnoses. Current research will be discussed.</td>
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<tr>
<td>ART 404</td>
<td>Issues in Visual Arts</td>
<td>3.00</td>
<td>Advanced study of theoretical frameworks, concepts, contents, and contexts of visual arts. Topic will vary from: the spiritual and the sacred in art, psychology and philosophy of art, primitivism in contemporary/modern art, cultural politics in art, feminism in art, science and technology in art, among others.</td>
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<tr>
<td>ART 405</td>
<td>Drawing: 3</td>
<td>3.00</td>
<td>Advanced studies in drawing.</td>
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<tr>
<td>ART 410</td>
<td>Painting 3</td>
<td>3.00</td>
<td>Advanced studies exploring the theory and practice of painting. Discussions and critiques supplement studio experiences.</td>
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<tr>
<td>ART 411</td>
<td>Collage 3</td>
<td>3.00</td>
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Advanced studies exploring the theory and practice of mixed media approaches to drawing and painting.

**ART 419 Multi Modal Art Therapy**
- Prerequisites: declared Art Therapy major and Junior or Senior status & ART 483
- Typically Offered: Spring Term Every Other Year
- An exploration of Multi-Modal healing techniques including Drama, Music, Poetry, and Play Therapy and their application in Art Therapy will be studied scholastically and experientially. Guest speakers on the topics presented as well as varied techniques as applicable to Art Therapy will be introduced.

**ART 430 Readings in Art History**
- Prerequisites: declared Art Therapy major and Junior or Senior status & ART 483
- Typically Offered: Fall and Spring Terms
- Guided individual research on an approved topic. Repeatable up to 12 credits.

**ART 435 Research in Art**
- Topic: Art Education. Students plan and conduct an independent research project in art education. Research may be either basic or applied in nature. Results of the study will be reported in the style and form required for publication. Prerequisite: Minimum of 20 undergraduate credits in art and permission of the instructor. Topic: Art Therapy - Research into specific areas and elective topics in art therapy.

**ART 440 Printmaking 3**
- Prerequisites: ART 340.
- Typically Offered: Fall and Spring Terms
- Advanced studies in printmaking.

**ART 441 Photography 3**
- Prerequisites: ART 341
- Typically Offered: Fall and Spring Terms
- Advanced studies in photography concerned with defining a specific direction with a body of work with an emphasis on concept resolution.

**ART 445 Expressive Arts For Change**
- Prerequisites: ART 483
- Typically Offered: Spring Term Only
- Experiential studio course exploring expressive arts process in depth through multiple arts media and techniques. Use the expressive arts as a tool for social change and personal transformation to contribute to positive change.

**ART 460 Sculpture 3**
- Prerequisites: Completion of ART 360 is prerequisite for taking this course.
- Typically Offered: Fall Term Only
- Advanced studies in sculpture.

**ART 470 Ceramics 3**
- Prerequisites: ART 370 or consent of instructor.
- Typically Offered: Fall and Spring Terms
- An advanced course that critically examines ceramic processes and aesthetic issues through extended creative projects developed in consultation with the instructor. Emphasis on producing a professional, coherent portfolio and supporting visual artists' materials.

**ART 475 Metalwork 3**
- Prerequisites: ART 375
- Advanced studies in nonferrous metalwork.
<table>
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<tr>
<th>Course Code</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ART 479</td>
<td>Fibers 3</td>
<td>3.00</td>
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<td>Topic: Loom Weaving - Interlocking fibers via loom mechanisms; includes experience with fabric structure, fiber characteristics and the effective use of color. Topic: Off-Loom Fibers - Primary structures through a variety of manipulation techniques; may include primitive forms of weaving, felting, basketry and dyeing. Emphasis on expression.</td>
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<tr>
<td>Prerequisites:</td>
<td>Prerequisite: ART 379.</td>
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<td>Typically Offered:</td>
<td>Spring Term Only</td>
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<tr>
<td>ART 483</td>
<td>Art Therapy Fundamentals</td>
<td>3.00</td>
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<td>Survey of the origins, history, and theoretical objectives and trends in art therapy. Covers ethical, legal issues, and standards of good practice.</td>
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<td>Typically Offered:</td>
<td>Fall and Spring Terms</td>
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<td>ART 484</td>
<td>The Development of Creative Functioning</td>
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<td>Study of the creative individual; exploration of research related to creativity; techniques for promoting creative thinking and problem-solving in educational, clinical and business environments.</td>
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<td>Typically Offered:</td>
<td>Fall Term Only</td>
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<tr>
<td>ART 485</td>
<td>Art Therapy Techniques</td>
<td>3.00</td>
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<td>Theoretical approaches and techniques used in art therapy. Students learn to develop and apply art therapy assessments.</td>
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<tr>
<td>Prerequisites:</td>
<td>Prerequisite: declared Art Therapy major and Junior or Senior status &amp; ART 483</td>
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<td>Typically Offered:</td>
<td>Fall Term Every Other Year</td>
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<tr>
<td>ART 489</td>
<td>Art Elective</td>
<td>1.00 - 9.00</td>
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<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
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<tr>
<td>ART 491</td>
<td>Visual Arts Capstone</td>
<td>0.00</td>
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<td>Required of all Visual Arts majors during their year of anticipated graduation. By participating in this course, each student's work will be publicly presented to the UW-Superior and greater UW-Superior community. Includes portfolio development and/or exhibition requirements. Must be taken Pass-Fail.</td>
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<tr>
<td>Prerequisites:</td>
<td>Prerequisite: Art 302 or Art 490. Senior Standing required.</td>
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<td>Typically Offered:</td>
<td>Spring Term Only</td>
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<tr>
<td>ART 495</td>
<td>Advanced Art Studio</td>
<td>1.00 - 12.00</td>
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<td>Open only to advanced Art students who wish to pursue an individual art problem in any medium of their choosing. The student must take the responsibility of choosing a problem, outlining a plan of study to be submitted to the instructor at registration. The student works informally in co-operation with the instructor, who guides and evaluates in relation to the objective set forth.</td>
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<td>Typically Offered:</td>
<td>Fall and Spring Terms</td>
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<tr>
<td>ART 497</td>
<td>Art Field Study</td>
<td>1.00 - 3.00</td>
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<td>By special arrangement with a department faculty member the student may enroll in an independent study project which may entail travel or the use of resources to be found in the immediate region. Documentation will be required.</td>
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<td>Typically Offered:</td>
<td>Fall and Spring Terms</td>
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<tr>
<td>ART 498</td>
<td>Practicum</td>
<td>1.00 - 7.00</td>
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<td>Supervised experience providing practical application in specific disciplines. Integration of the competencies of the individualized focus in contract form. Topics: Art Education, Art Therapy, Gallery.</td>
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<td>Typically Offered:</td>
<td>Fall and Spring Terms</td>
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### ARTED - Art Education

<table>
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<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ARTED 189</td>
<td>Art Education Elective</td>
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<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
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<tr>
<td>ARTED 289</td>
<td>Art Education Elective</td>
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<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
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<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ARTED 335</td>
<td>Teaching Art in the Elementary Grades</td>
<td>3.00</td>
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<td>Provides a background in art education, children's artistic development, and program planning and evaluation in art for the elementary school child. Includes the development of lessons and units in art.</td>
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<td>Prerequisites:</td>
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<td>Junior Status &amp; Admittance to Teacher Education program</td>
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<td>Typically Offered:</td>
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<td></td>
<td>Fall Term Only</td>
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<tr>
<td>ARTED 339</td>
<td>Teaching Art in Secondary Schools</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>The development of discipline based art curricula, art media and instructional materials, teaching methods, and evaluation strategies for junior and senior high school art programs.</td>
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<tr>
<td></td>
<td>Prerequisites:</td>
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<tr>
<td></td>
<td>Junior Status &amp; Admittance to Teacher Education program</td>
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<td>Typically Offered:</td>
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<td></td>
<td>Occasional by Demand</td>
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<tr>
<td>ARTED 389</td>
<td>Art Education Elective</td>
<td>0.00 - 9.00</td>
</tr>
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<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
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</tr>
<tr>
<td>ARTED 481</td>
<td>Art for Special Education</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Exploration of art concepts, media, and processes with adaptation for the mainstreamed student with special educational needs. A study of characteristics of students with behavior and/or learning disorders, cognitive delay, and physical handicap.</td>
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<tr>
<td></td>
<td>Prerequisites:</td>
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<td></td>
<td>Prerequisite: Admission to the Teacher Education Program.</td>
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<td>Typically Offered:</td>
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<td></td>
<td>Occasional by Demand</td>
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<tr>
<td>ARTED 482</td>
<td>Art Education for the Gifted and Talented</td>
<td>3.00</td>
</tr>
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<td></td>
<td>Study of current guidelines, trends, and program options that address the special educational needs of gifted and talented students. Areas of emphasis include: student characteristics, art work characteristics, identification procedures, and curriculum models.</td>
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<td>Typically Offered:</td>
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<tr>
<td></td>
<td>Occasional by Demand</td>
<td></td>
</tr>
<tr>
<td>ARTED 489</td>
<td>Art Education Elective</td>
<td>0.00 - 9.00</td>
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<tr>
<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
<td></td>
</tr>
</tbody>
</table>

Visual Arts Department Contact Information

Visual Arts
University of Wisconsin - Superior
Holden Fine and Applied Arts Center 3101
Belknap and Catlin Ave.
P.O. Box 2000
Superior, WI 54880
Phone: 715-394-8391
Email: art@uwsuper.edu
**World Languages, Literatures and Cultures**

- Mission Statement
- Faculty and Staff
- Majors
- Minors
- Course Descriptions
- World Languages, Literatures, and Cultures Department Contact Information

**Mission Statement**

The Department of World Languages, Literatures, and Cultures promotes critical thinking, reading, and writing; oral, listening, and cultural competencies; and strategies for literacy, teaching, and learning across diverse languages, literatures, and cultures within a liberal arts tradition.

**Faculty and Staff**

Fezzey, Hilary - Associate Professor, English  
Kropid, Wendy - Professor, English Education  
Pucheu, Jeanette - Associate Professor, Spanish  
Reiff, Raychel - Professor, English  
Sloboda, Nicholas - Professor, English

**Majors**

- English Major Requirements
- English - Secondary Education Major Requirements
- Broad Field Language Arts Secondary Education Major

**Minors**

- Language Arts (Broadfield) Minor Requirements
- English Minor Requirements
- English Minor - Secondary & Elementary Education Requirements (EA-A and MC-EA)
- German Minor-Suspended
- Spanish Minor Requirements
- Spanish Teacher Certification (Ages 6-13 or 10-21) Minor Requirements

**Course Descriptions**

### ENGED - English Education

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGED 189</td>
<td>English Education Elective</td>
<td>1.00 - 12.00</td>
</tr>
<tr>
<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
<td></td>
</tr>
<tr>
<td>ENGED 275</td>
<td>Developing Literacy</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Introduction to language and literacy development from birth through age 12/13. Considers current theories of language acquisition, emergent literacy, and the roles literature, reading, and writing play in the development of language competence, including the study of phonics. Field experience or Academic Service-Learning required.</td>
<td></td>
</tr>
</tbody>
</table>

**Prerequisites:**
- Admission to the Teacher Education Program.

**Typically Offered:**
- Fall and Spring Terms
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGED 289</td>
<td>English Education Elective</td>
<td>1.00 - 12.0</td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
</tr>
<tr>
<td>ENGED 339</td>
<td>Teaching High School English</td>
<td>3.0</td>
<td>Methods of English instruction in the junior and senior high schools; the use of literature, mass media, and other aids in developing skills in listening, speaking, writing, and reading. Prerequisites: Admission to Teacher Education Program or consent of instructor, completion of 12 credits of English courses, and cumulative GPA of 3.0 or better. Typically Offered: Every Third Term Beg. Fall 12</td>
</tr>
<tr>
<td>ENGED 370</td>
<td>Reading and Language Arts Methods</td>
<td>3.0</td>
<td>Study of the principles and techniques of teaching reading and the language arts of speaking, listening, and writing in the kindergarten/elementary/middle schools (ages 5-12/13; grades K-7/8). In-class micro-teaching required Prerequisites: Completion of ENGED 275 (C or Better) and Admission to the Teacher Education Program Typically Offered: Fall and Spring Terms</td>
</tr>
<tr>
<td>ENGED 389</td>
<td>English Education Elective</td>
<td>1.00 - 12.0</td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
</tr>
<tr>
<td>ENGED 406</td>
<td>Children's Literature</td>
<td>3.0</td>
<td>Study of the various types of fiction and nonfiction literatures published for, used with, or selected by children birth to age 12. Emphasis is on using children's literature across the content area with best practice instruction. Includes the selection, evaluation, appreciation, and use of children's literature and related media. Explores methods to help develop a child's interest in reading and ability to appreciate quality children's literature. Typically Offered: Fall and Spring Terms</td>
</tr>
<tr>
<td>ENGED 418</td>
<td>Language and Literature in the Middle Grades</td>
<td>3.0</td>
<td>Study of strategies and techniques supporting the development of language skills through literary themes. By analyzing and responding to literature in a variety of genres, skills such as spelling, grammar, vocabulary building, literary techniques, and oral presentation will be targeted. Typically Offered: Every Third Term Beg. Fall 12</td>
</tr>
<tr>
<td>ENGED 463</td>
<td>Developing Literacy Pre K-3</td>
<td>3.0</td>
<td>Study of the design and implementation of developmentally appropriate curricula and instruction in the language arts that foster the concept of emergent literacy. Emphasis is on the development of language (both oral and written) and literacy from birth through third grade. Field experience or Academic Service-Learning required. Prerequisites: Completion of ENGED 370 and Admission to the Teacher Education Program or Instructor Consent Typically Offered: Fall Term Only</td>
</tr>
<tr>
<td>ENGED 464</td>
<td>Developing Literacy Grades 4-12</td>
<td>3.0</td>
<td>Study of the design and implementation of language arts curricula and instruction in grades 4-12. Emphasis is on language development (oral and written) and literacy from the 4-12 grades and developmental instruction, focusing on creating strategic lifelong readers and writers. Prerequisites: Prerequisite for taking this course is completion of ENGED 370 or consent of instructor. Typically Offered: Spring Term Only</td>
</tr>
<tr>
<td>ENGED 465</td>
<td>Content Area Literacy</td>
<td>3.0</td>
<td>Study of the use of literacy processes in developing student learning in the content areas. Emphasis on the integration of learning theory and subject matter knowledge in planning instruction which makes profitable use of text and writing to meet curriculum goals. Typically Offered: Fall and Spring Terms</td>
</tr>
<tr>
<td>ENGED 481</td>
<td>Seminars in Education</td>
<td>1.00 - 3.0</td>
<td>Selected topics and problems in the area of teacher education. May be taken in several units provided a different topic or problem is studied each time. Typically Offered: Fall and Spring Terms</td>
</tr>
<tr>
<td>ENGED 489</td>
<td>English Education Elective</td>
<td>1.00 - 12.0</td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
</tr>
</tbody>
</table>
Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.

### ENGL - English

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>ENGL 189</td>
<td>English elective</td>
<td>1.00 - 12.00</td>
</tr>
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<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-S course.</td>
<td></td>
</tr>
<tr>
<td>ENGL 211</td>
<td>British Literature I</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Survey of masterpieces and transitional works to 1789.</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>General Education Requirements (2016-17 and Prior Catalogs):</strong></td>
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<tr>
<td></td>
<td>Humanities-Literature</td>
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<td></td>
<td><strong>Typically Offered:</strong></td>
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<tr>
<td></td>
<td>Fall Term Only</td>
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</tr>
<tr>
<td>ENGL 212</td>
<td>British Literature II</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Survey of masterpieces and transitional works from 1789 to the present.</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>General Education Requirements (2016-17 and Prior Catalogs):</strong></td>
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<tr>
<td></td>
<td>Humanities-Literature</td>
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<td></td>
<td><strong>Typically Offered:</strong></td>
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<tr>
<td></td>
<td>Spring Term Only</td>
<td></td>
</tr>
<tr>
<td>ENGL 218</td>
<td>Nonfiction Literature and Literacy</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Critical analysis and response to the structure and content of historic and contemporary nonfiction works in a variety of genres, including humorous writings, essays, speeches, professional articles, and memoirs.</td>
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<td></td>
<td><strong>Typically Offered:</strong></td>
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<tr>
<td></td>
<td>Every Third Term Beg. Fall 12</td>
<td></td>
</tr>
<tr>
<td>ENGL 221</td>
<td>American Literature I</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Survey of principal American writers from the Colonial Period through the mid-19th Century.</td>
<td></td>
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<tr>
<td></td>
<td><strong>General Education Requirements (2016-17 and Prior Catalogs):</strong></td>
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<tr>
<td></td>
<td>Humanities-Literature</td>
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<tr>
<td></td>
<td><strong>Typically Offered:</strong></td>
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<tr>
<td></td>
<td>Fall Term Only</td>
<td></td>
</tr>
<tr>
<td>ENGL 222</td>
<td>American Literature II</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Survey of principal American writers from the mid-19th century to the present.</td>
<td></td>
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<tr>
<td></td>
<td><strong>General Education Requirements (2016-17 and Prior Catalogs):</strong></td>
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<tr>
<td></td>
<td>Humanities-Literature</td>
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<td><strong>Typically Offered:</strong></td>
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<tr>
<td></td>
<td>Spring Term Only</td>
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<tr>
<td>ENGL 228</td>
<td>Multi-Ethnic American Literature</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Survey of a variety of multi-ethnic American literatures, including Native American, African-American, Hispanic, Latino/a, Asian American, and various European- American writings starting with the oral traditions up the 20th Century.</td>
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<td></td>
<td><strong>General Education Requirements (2016-17 and Prior Catalogs):</strong></td>
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<tr>
<td></td>
<td>Diversity, Humanities-Literature</td>
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<td><strong>Typically Offered:</strong></td>
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<tr>
<td></td>
<td>Fall or Spring Terms</td>
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</tr>
<tr>
<td>ENGL 229</td>
<td>Literature by Women</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Survey of British and American women's literature from the Middle Ages to the Contemporary Period. Women's literature across cultures, genres, and time periods.</td>
<td></td>
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<tr>
<td></td>
<td><strong>General Education Requirements (2016-17 and Prior Catalogs):</strong></td>
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<tr>
<td></td>
<td>Diversity, Humanities-Literature</td>
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<td></td>
<td><strong>Typically Offered:</strong></td>
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<tr>
<td></td>
<td>Fall or Spring Terms</td>
<td></td>
</tr>
<tr>
<td>ENGL 241</td>
<td>World Literature I</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Survey of selected literary works in translation from the Ancient World through the mid-17th Century. Includes works from the Western and non-Western world.</td>
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<tr>
<td></td>
<td><strong>General Education Requirements (2016-17 and Prior Catalogs):</strong></td>
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<tr>
<td></td>
<td>Humanities-Literature, Non-Western</td>
<td></td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Credits</td>
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</tr>
<tr>
<td>ENGL 242</td>
<td>World Literature II</td>
<td>3.00</td>
</tr>
<tr>
<td>ENGL 289</td>
<td>English Elective</td>
<td>1.00 - 12.00</td>
</tr>
<tr>
<td>ENGL 311</td>
<td>Shakespeare I</td>
<td>3.00</td>
</tr>
<tr>
<td>ENGL 312</td>
<td>Shakespeare II</td>
<td>3.00</td>
</tr>
<tr>
<td>ENGL 315</td>
<td>Chaucer</td>
<td>3.00</td>
</tr>
<tr>
<td>ENGL 326</td>
<td>Major Author</td>
<td>3.00</td>
</tr>
<tr>
<td>ENGL 328</td>
<td>Multi-Ethnic American Novels</td>
<td>3.00</td>
</tr>
<tr>
<td>ENGL 331</td>
<td>British Literary Periods</td>
<td>3.00</td>
</tr>
<tr>
<td>ENGL 332</td>
<td>American Literary Periods</td>
<td>3.00</td>
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<tr>
<td>ENGL 368</td>
<td>Short Story I (Pre 1945)</td>
<td>3.00</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Credits</td>
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<tr>
<td>ENGL 369</td>
<td>Short Story II (Post 1945) Study of the genre of the contemporary short story after 1945.</td>
<td>3.00</td>
</tr>
<tr>
<td>ENGL 389</td>
<td>English Elective Transfer credits ONLY from another accredited institution not equivalent to a UW-S course.</td>
<td>1.00 - 12.00</td>
</tr>
<tr>
<td>ENGL 403</td>
<td>19th Century British Women Novelists Study of writings of six major women novelists in Great Britain during the Romantic and Victorian Ages: Jane Austen, Mary Shelley, Charlotte, Emily, and Anne Bronte; and George Eliot.</td>
<td>3.00</td>
</tr>
<tr>
<td>ENGL 404</td>
<td>Early American Fiction Writers: Poe, Melville, Hawthorne Study of the three major Romantic period fiction writers: Poe, Melville and Hawthorne.</td>
<td>3.00</td>
</tr>
<tr>
<td>ENGL 405</td>
<td>History of the English Language Development of English from 449 A.D. to the present. Code 2.</td>
<td>3.00</td>
</tr>
<tr>
<td>ENGL 409</td>
<td>Age of Pope, Swift, Gay Study of the literature of the Scriblerus Club: Alexander Pope, Jonathan Swift, and John Gay.</td>
<td>3.00</td>
</tr>
<tr>
<td>ENGL 419</td>
<td>The Rise of the Novel Study of the history and theory of the emergent novel genre as it developed in eighteenth-century Britain.</td>
<td>3.00</td>
</tr>
<tr>
<td>ENGL 426</td>
<td>Popular 20th Century Writers Study of writings of five popular American and British 20th century writers: Huxley, Golding, Salinger, Plath, Cisneros.</td>
<td>3.00</td>
</tr>
<tr>
<td>ENGL 429</td>
<td>The British Romantic Period Study of the literature produced in Great Britain during the Romantic period (approximately 1798-1832).</td>
<td>3.00</td>
</tr>
<tr>
<td>ENGL 436</td>
<td>Hemingway's Artistry Study of Hemingway's fiction through a consideration of his artistic vision. Prerequisite: Three credits of literature or consent of instructor.</td>
<td>3.00</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Credits</td>
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<tr>
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</tr>
<tr>
<td>ENGL 439</td>
<td>The Victorian Age</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Prerequisites: Completion of 3 credits of ENGL courses.</td>
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<tr>
<td></td>
<td>Typically Offered: Occasional by Demand</td>
<td></td>
</tr>
<tr>
<td>ENGL 446</td>
<td>Key American Modernist Writers</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Prerequisites: Prerequisite for taking this course is completion of 3 credits of ENGL courses.</td>
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<tr>
<td></td>
<td>Typically Offered: Occasional by Demand</td>
<td></td>
</tr>
<tr>
<td>ENGL 449</td>
<td>Postcolonial Literature</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Prerequisites: Completion of 3 credits of English Literature or consent of the instructor.</td>
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<tr>
<td></td>
<td>Typically Offered: Occasional by Demand</td>
<td></td>
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<tr>
<td>ENGL 456</td>
<td>Avant-Garde Literature</td>
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<tr>
<td></td>
<td>Prerequisites: Prerequisite for taking this course is completion of 3 credits of ENGL courses.</td>
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<tr>
<td></td>
<td>Typically Offered: Occasional by Demand</td>
<td></td>
</tr>
<tr>
<td>ENGL 460</td>
<td>Special Topics in Literature</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Prerequisites: Prerequisite for taking this course is completion of 3 credits of ENGL courses.</td>
<td></td>
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<tr>
<td></td>
<td>Typically Offered: Occasional by Demand</td>
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</tr>
<tr>
<td>ENGL 465</td>
<td>Modern American Poetry</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Prerequisites: Prerequisite for taking this course is completion of 3 credits of ENGL courses.</td>
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<tr>
<td></td>
<td>Typically Offered: Occasional by Demand</td>
<td></td>
</tr>
<tr>
<td>ENGL 466</td>
<td>Contemporary American Poetry</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Prerequisites: Completion of 3 credits of English Literature or consent of the instructor.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Typically Offered: Occasional by Demand</td>
<td></td>
</tr>
<tr>
<td>ENGL 479</td>
<td>Literary Criticism</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Prerequisites: Prerequisite for taking this course is completion of 3 credits of ENGL courses.</td>
<td></td>
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<td>Typically Offered: Spring Term Only</td>
<td></td>
</tr>
<tr>
<td>ENGL 489</td>
<td>English Elective</td>
<td>1.00 - 12.00</td>
</tr>
<tr>
<td>ENGL 491</td>
<td>Senior Capstone Experience</td>
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<tr>
<td></td>
<td>Prerequisites: Prerequisite for taking this course is having completed 3 credits of 300 or 400 level English course.</td>
<td></td>
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</table>
## ENGL 498

**Typically Offered:**  
Spring Term Only

**Independent Study**  
Advanced study for students who have shown themselves capable of independent work, carried on under direction of a staff member chosen by the student with approval of the department chair. May be repeated for a maximum of six credits.

## FLAN - Foreign Language

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FLAN 189</td>
<td>Foreign Language Elective</td>
<td>1.00 - 14.00</td>
</tr>
<tr>
<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
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</tr>
<tr>
<td>FLAN 289</td>
<td>Foreign Language Elective</td>
<td>1.00 - 14.00</td>
</tr>
<tr>
<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
<td></td>
</tr>
<tr>
<td>FLAN 389</td>
<td>Foreign Language Elective</td>
<td>1.00 - 14.00</td>
</tr>
<tr>
<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
<td></td>
</tr>
<tr>
<td>FLAN 489</td>
<td>Foreign Language Elective</td>
<td>1.00 - 14.00</td>
</tr>
<tr>
<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
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## FREN - French

<table>
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<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
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<tbody>
<tr>
<td>FREN 101</td>
<td>Beginning French I</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Study of language fundamentals with emphasis on development of listening and speaking skills. Practice in reading and writing. Only for students with no previous French study.</td>
<td></td>
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<tr>
<td></td>
<td><strong>General Education Requirements (2016-17 and Prior Catalogs):</strong></td>
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<tr>
<td></td>
<td>World Lang, Culture, Philos</td>
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<tr>
<td></td>
<td><strong>Typically Offered:</strong></td>
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<tr>
<td></td>
<td>Fall and Spring Terms</td>
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</tr>
<tr>
<td>FREN 102</td>
<td>Beginning French II</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Continuation of FREN 101. Appropriate for someone with up to two years of high school French.</td>
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<tr>
<td></td>
<td><strong>General Education Requirements (2016-17 and Prior Catalogs):</strong></td>
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</tr>
<tr>
<td></td>
<td>World Lang, Culture, Philos</td>
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<tr>
<td></td>
<td><strong>Typically Offered:</strong></td>
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</tr>
<tr>
<td></td>
<td>Spring Term Only</td>
<td></td>
</tr>
<tr>
<td>FREN 189</td>
<td>French Elective</td>
<td>1.00 - 12.00</td>
</tr>
<tr>
<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-S course.</td>
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<tr>
<td>FREN 201</td>
<td>Intermediate French I</td>
<td>3.00</td>
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<tr>
<td></td>
<td>Intensive oral practice; review of fundamentals of French; conversation; reading. Appropriate for someone with two or three years of high school French.</td>
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<tr>
<td></td>
<td><strong>General Education Requirements (2016-17 and Prior Catalogs):</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>World Lang, Culture, Philos</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Typically Offered:</strong></td>
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<tr>
<td></td>
<td>Fall Term Only</td>
<td></td>
</tr>
<tr>
<td>FREN 202</td>
<td>Intermediate French II</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Continuation of FREN 201.</td>
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<tr>
<td></td>
<td><strong>General Education Requirements (2016-17 and Prior Catalogs):</strong></td>
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</tr>
<tr>
<td></td>
<td>World Lang, Culture, Philos</td>
<td></td>
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<tr>
<td></td>
<td><strong>Typically Offered:</strong></td>
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<tr>
<td></td>
<td>Spring Term Only</td>
<td></td>
</tr>
<tr>
<td>FREN 289</td>
<td>French elective</td>
<td>1.00 - 99.00</td>
</tr>
<tr>
<td></td>
<td>Transfer electives ONLY from another accredited institution not equivalent to a UW-S course.</td>
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</tr>
<tr>
<td>FREN 300</td>
<td>Advanced French Grammar and Writing</td>
<td>3.00</td>
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### Notes
- Transfer credits ONLY from another accredited institution not equivalent to a UW-S course.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FREN 301</td>
<td>Advanced French Conversation</td>
<td>3.00</td>
</tr>
<tr>
<td>FREN 303</td>
<td>History of Paris in French</td>
<td>3.00</td>
</tr>
<tr>
<td>FREN 325</td>
<td>Survey of French/ Francophone Literature and Culture</td>
<td>3.00</td>
</tr>
<tr>
<td>FREN 360</td>
<td>Special Topics in French/ Francophone Literature and Culture</td>
<td>3.00</td>
</tr>
<tr>
<td>FREN 379</td>
<td>French Short-Term Study Abroad</td>
<td>1.00 - 6.00</td>
</tr>
<tr>
<td>FREN 389</td>
<td>French elective</td>
<td>1.00 - 12.00</td>
</tr>
<tr>
<td>FREN 399</td>
<td>French Study Abroad</td>
<td>6.00 - 18.00</td>
</tr>
<tr>
<td>FREN 489</td>
<td>French elective</td>
<td>1.00 - 12.00</td>
</tr>
<tr>
<td>FREN 491</td>
<td>French Senior Capstone Experience</td>
<td>0.00</td>
</tr>
<tr>
<td>FREN 498</td>
<td>French Independent Study</td>
<td>1.00 - 6.00</td>
</tr>
<tr>
<td>Catalog Nbr.</td>
<td>Course Title/Course Topics</td>
<td>Credits</td>
</tr>
<tr>
<td>-------------</td>
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</tr>
<tr>
<td>GERM 101</td>
<td>Beginning German I</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Study of language fundamentals with emphasis on development of listening and speaking skills. Practice in reading and writing. Only for students with no previous German study.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>General Education Requirements (2016-17 and Prior Catalogs):</td>
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</tr>
<tr>
<td></td>
<td>World Lang, Culture, Philos</td>
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<tr>
<td></td>
<td>Prerequisites:</td>
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<tr>
<td></td>
<td>Prerequisite for taking this course is having no High School German; otherwise German placement test must be taken or consent of instructor.</td>
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<td></td>
<td>Typically Offered:</td>
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<tr>
<td></td>
<td>Fall Term Only</td>
<td></td>
</tr>
<tr>
<td>GERM 102</td>
<td>Beginning German II</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Continuation of GERM 101.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>General Education Requirements (2016-17 and Prior Catalogs):</td>
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</tr>
<tr>
<td></td>
<td>World Lang, Culture, Philos</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Prerequisites:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Prerequisite for taking this course is completion of GERM 101, appropriate placement test score, or consent of instructor.</td>
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<td>Typically Offered:</td>
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<td></td>
<td>Spring Term Only</td>
<td></td>
</tr>
<tr>
<td>GERM 189</td>
<td>German Elective</td>
<td>1.00 - 24.00</td>
</tr>
<tr>
<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-S course.</td>
<td></td>
</tr>
<tr>
<td>GERM 201</td>
<td>Intermediate German I</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Intensive oral practice; review of fundamentals of German; conversation; reading; writing.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>General Education Requirements (2016-17 and Prior Catalogs):</td>
<td></td>
</tr>
<tr>
<td></td>
<td>World Lang, Culture, Philos</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Prerequisites:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Prerequisite for taking this course is completion of GERM 102, appropriate placement test score, or consent of instructor.</td>
<td></td>
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<tr>
<td></td>
<td>Typically Offered:</td>
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<tr>
<td></td>
<td>Fall Term Only</td>
<td></td>
</tr>
<tr>
<td>GERM 202</td>
<td>Intermediate German II</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Continuation of GERM 201, with added emphasis on writing.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>General Education Requirements (2016-17 and Prior Catalogs):</td>
<td></td>
</tr>
<tr>
<td></td>
<td>World Lang, Culture, Philos</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Prerequisites:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Prerequisite for taking this course is completion of GERM 201, appropriate placement test score, or consent of instructor.</td>
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<td>Typically Offered:</td>
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<tr>
<td></td>
<td>Spring Term Only</td>
<td></td>
</tr>
<tr>
<td>GERM 289</td>
<td>German Elective</td>
<td>1.00 - 24.00</td>
</tr>
<tr>
<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-S course.</td>
<td></td>
</tr>
<tr>
<td>GERM 301</td>
<td>German Conversation I</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Emphasis on speaking and listening skills developed through reading and oral discussion of contemporary texts, along with some literature selections.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Prerequisites:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Prerequisite for taking this course is completion of GERM 202, appropriate placement test score, or consent of instructor.</td>
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<tr>
<td></td>
<td>Typically Offered:</td>
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<tr>
<td></td>
<td>Fall Term Every Other Year</td>
<td></td>
</tr>
<tr>
<td>GERM 302</td>
<td>German Conversation II</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Similar to GERM 301, but deals with different conversational topics.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Prerequisites:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Prerequisite for taking this course is completion of GERM 202, appropriate placement test score, or consent of instructor.</td>
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<tr>
<td></td>
<td>Typically Offered:</td>
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<tr>
<td></td>
<td>Spring Term Every Other Year</td>
<td></td>
</tr>
<tr>
<td>GERM 344</td>
<td>German Colloquy</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Conversation in German based on readings in German literature or in some other area for which suitable texts are available. Practice with grammar and writing. May be repeated for a total of nine credits with different content.</td>
<td></td>
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<tr>
<td></td>
<td>Prerequisites:</td>
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</tr>
<tr>
<td></td>
<td>Prerequisite for taking this course is completion of GERM 202, appropriate placement test score, or consent of instructor.</td>
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</table>
### GERM - German

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>GERM 351</td>
<td>German Communication-Culture I</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Emphasis on the communicative use of German in classroom discussions and in short writings, based on the study of authentic texts and videos which reflect the contemporary German-speaking world. Practice with German grammar.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Prerequisites: Prerequisite for taking this course is completion of GERM 202, appropriate placement test score, or consent of instructor.</td>
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</tr>
<tr>
<td></td>
<td>Typically Offered: Fall Term Every Other Year</td>
<td></td>
</tr>
<tr>
<td>GERM 352</td>
<td>German Communication-Culture II</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Similar to GERM 351, but deals with different texts and videos.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Prerequisites: Prerequisite for taking this course is completion of GERM 202, appropriate placement test score, or consent of instructor.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Typically Offered: Spring Term Every Other Year</td>
<td></td>
</tr>
<tr>
<td>GERM 389</td>
<td>German Elective</td>
<td>1.00 - 24.00</td>
</tr>
<tr>
<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-S course.</td>
<td></td>
</tr>
<tr>
<td>GERM 399</td>
<td>German Study Abroad</td>
<td>6.00 - 18.00</td>
</tr>
<tr>
<td></td>
<td>Formal study abroad of German language, literature, and culture gained during a semester of formal study at the Carl von Ossietzky University in Oldenburg, Germany. Information on the official exchange program between UW-Superior and the Carl von Ossietzky University is available in the Department of World Languages, Literatures, and Cultures. Programs must be approved by the department before departure.</td>
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</tr>
<tr>
<td></td>
<td>Typically Offered: Fall and Spring Terms</td>
<td></td>
</tr>
<tr>
<td>GERM 491</td>
<td>German Senior Capstone Experience</td>
<td>0.00</td>
</tr>
<tr>
<td></td>
<td>Required culminating senior-year project. Students work closely with the German faculty to further develop a research project initiated in a 300- or 400-level German course or during a study abroad course. See UW-Superior catalog for German course descriptions. The project will be presented at a specified time in a public forum and will have both a written and an oral component. Pass-Fail. Arranged. Advisor permission and instructor consent required.</td>
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<tr>
<td></td>
<td>Prerequisites: Completion of 3 credits of a 300- or 400-level German course</td>
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<tr>
<td></td>
<td>Typically Offered: Fall and Spring Terms</td>
<td></td>
</tr>
<tr>
<td>GERM 498</td>
<td>Independent Study</td>
<td>1.00 - 6.00</td>
</tr>
<tr>
<td></td>
<td>For advanced students who have successfully completed upper-division-level courses in German and are capable of independent work. Studies carried on under direction of instructor. May be repeated for a maximum of six credits.</td>
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</tr>
<tr>
<td></td>
<td>Typically Offered: Fall and Spring Terms</td>
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</table>

### JAPA - Japanese

<table>
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<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>JAPA 101</td>
<td>Beginning Japanese I</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Study of language fundamentals with emphasis on development of listening and speaking skills. Practice with reading and writing. Japanese script (hiragana, katakana and kanji) is taught from the beginning of the course. Presumes no previous language study.</td>
<td></td>
</tr>
<tr>
<td>JAPA 102</td>
<td>Beginning Japanese II</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Continuation of JAPA 101. Appropriate for someone with up to two years of high school Japanese. Prerequisite: JAPA 101.</td>
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</tbody>
</table>

### SPAN - Spanish

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPAN 101</td>
<td>Beginning Spanish I</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Study of language fundamentals with emphasis on listening, speaking, and reading skills. Practice in writing. Only for students with no previous Spanish study, or consent of instructor.</td>
<td></td>
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<tr>
<td></td>
<td>General Education Requirements (2016-17 and Prior Catalogs): World Lang, Culture, Philos</td>
<td></td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Credits</td>
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</tr>
<tr>
<td>SPAN 102</td>
<td>Beginning Spanish II</td>
<td>3.00</td>
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<tr>
<td></td>
<td><strong>General Education Requirements (2016-17 and Prior Catalogs):</strong></td>
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<tr>
<td></td>
<td><strong>Prerequisites:</strong></td>
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<td></td>
<td><strong>Typically Offered:</strong></td>
<td></td>
</tr>
<tr>
<td>SPAN 189</td>
<td>Spanish Elective</td>
<td>1.00 - 9.00</td>
</tr>
<tr>
<td>SPAN 201</td>
<td>Intermediate Spanish I</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td><strong>General Education Requirements (2016-17 and Prior Catalogs):</strong></td>
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<td></td>
<td><strong>Prerequisites:</strong></td>
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<td><strong>Typically Offered:</strong></td>
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</tr>
<tr>
<td>SPAN 202</td>
<td>Intermediate Spanish II</td>
<td>3.00</td>
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<td></td>
<td><strong>General Education Requirements (2016-17 and Prior Catalogs):</strong></td>
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<td></td>
<td><strong>Prerequisites:</strong></td>
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<td></td>
<td><strong>Typically Offered:</strong></td>
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</tr>
<tr>
<td>SPAN 289</td>
<td>Spanish Elective</td>
<td>1.00 - 9.00</td>
</tr>
<tr>
<td>SPAN 300</td>
<td>Advanced Spanish</td>
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<td><strong>Typically Offered:</strong></td>
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<tr>
<td>SPAN 301</td>
<td>Conversational Spanish</td>
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<td><strong>Prerequisites:</strong></td>
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<td></td>
<td><strong>Typically Offered:</strong></td>
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<tr>
<td>SPAN 303</td>
<td>Latin American Culture and Civilization</td>
<td>3.00</td>
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<td><strong>Prerequisites:</strong></td>
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<td><strong>Typically Offered:</strong></td>
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<tr>
<td>SPAN 307</td>
<td>An Exploration of Spanish Speaking Cultures</td>
<td>0.00 - 3.00</td>
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<td><strong>Prerequisites:</strong></td>
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<td></td>
<td><strong>Typically Offered:</strong></td>
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</tr>
<tr>
<td>SPAN 315</td>
<td>Voices of Hispanic Women</td>
<td>3.00</td>
</tr>
</tbody>
</table>

The Board of Regents of the University of Wisconsin System | 472 of 601
Course taught in Spanish focusing on the lives and experiences of Hispanic women writers, artists, and filmmakers from Latin America, the United States, and Spain. Examines the present status of women as they leave the traditional setting of home and emerge into the public sphere of influence and power. Studies the effects of poverty, war, and revolution on women and their families as well as the impact of immigration on identity and self.

**General Education Requirements (2016-17 and Prior Catalogs):**

| Diversity |

**Prerequisites:**
Prerequisite for taking this course is completion of SPAN 202, appropriate placement test score, or consent of instructor.

**Typically Offered:**
Occasional by Demand

<table>
<thead>
<tr>
<th>SPAN 350</th>
<th>Latino Culture in the U.S.</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.00</td>
<td></td>
</tr>
<tr>
<td>This course, taught in Spanish, introduces the art, literature, and history of Chicanos or Mexican-Americans, Puerto-Rican Americans, and Cuban-Americans.</td>
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</table>

**Prerequisites:**
Prerequisite for taking this course is completion of SPAN 202, appropriate placement test score, or consent of instructor.

**Typically Offered:**
Occasional by Demand

<table>
<thead>
<tr>
<th>SPAN 360</th>
<th>Special Topics in Literature and Culture</th>
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<tbody>
<tr>
<td>3.00 - 9.00</td>
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</tr>
<tr>
<td>Studies in Hispanic literature and/or culture. Taught in Spanish. May be repeated for up to nine credits with different content.</td>
<td></td>
</tr>
</tbody>
</table>

**Prerequisites:**
Prerequisite for taking this course is completion of SPAN 202, appropriate placement test score, or consent of instructor.

**Typically Offered:**
Occasional by Demand

<table>
<thead>
<tr>
<th>SPAN 389</th>
<th>Spanish Elective</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.00 - 12.00</td>
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</tr>
<tr>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-S course.</td>
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<table>
<thead>
<tr>
<th>SPAN 399</th>
<th>Study Abroad</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.00 - 6.00</td>
<td></td>
</tr>
<tr>
<td>Formal study of the Spanish language, culture, and literature usually at UW-Superior's cooperating institution in Costa Rica. Students attend lectures on Spanish-speaking countries, culture and history, the environment, women's issues, literature and the arts. Includes home stays with families and opportunities for travel within the country. Information is available in the Department of Languages, Literatures, and Cultures. Program must be approved by the department before departure and consent of instructor is required.</td>
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</table>

**Typically Offered:**
Fall and Spring Terms

<table>
<thead>
<tr>
<th>SPAN 399</th>
<th>Study Abroad</th>
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</thead>
<tbody>
<tr>
<td>1.00 - 6.00</td>
<td></td>
</tr>
<tr>
<td>Formal study of the Spanish language, culture, and literature usually at UW-Superior's cooperating institution in Costa Rica. Students attend lectures on Spanish-speaking countries, culture and history, the environment, women's issues, literature and the arts. Includes home stays with families and opportunities for travel within the country. Information is available in the Department of World Languages, Literatures, and Cultures. Program must be approved by the department before departure and consent of the instructor is required.</td>
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</table>

**Typically Offered:**
Fall and Spring Terms

<table>
<thead>
<tr>
<th>SPAN 489</th>
<th>Spanish Elective</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.00 - 9.00</td>
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</tr>
<tr>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-S course.</td>
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</table>

<table>
<thead>
<tr>
<th>SPAN 491</th>
<th>Spanish Senior Capstone Experience</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.00</td>
<td></td>
</tr>
<tr>
<td>Required culminating senior-year project. Students work closely with the Spanish faculty to further develop a research project initiated in a 300- or 400-level Spanish course or during a study abroad course. See UW-Superior catalog for Spanish course descriptions. The project will be presented at a specified time in a public forum and will have both a written and an oral component. Pass-Fail. Arranged. Advisor permission and instructor consent required.</td>
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</tr>
</tbody>
</table>

**Typically Offered:**
Fall and Spring Terms

<table>
<thead>
<tr>
<th>SPAN 498</th>
<th>Independent Study</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.00 - 6.00</td>
<td></td>
</tr>
<tr>
<td>For advanced students who have successfully completed upper-division-level courses in Spanish and are capable of independent work. Studies carried on under direction of instructor. May be repeated for a maximum of six credits.</td>
<td></td>
</tr>
</tbody>
</table>

**Typically Offered:**
Fall and Spring Terms

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**WLLC - World Languages, Literatures, and Culture**

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>WLLC 101</td>
<td>Beginning American Sign Language &amp; Culture I</td>
<td>3.00</td>
</tr>
</tbody>
</table>

The Board of Regents of the University of Wisconsin System | 473 of 601
The first semester sequence of beginning American Sign Language (ASL) study; students learn vocabulary, basic sentence structures and patterns, and develop basic sign communication. Focus is on receptive and expressive skills.

**Typically Offered:**
Fall and Spring Terms

**WLLC 102**
**Beginning American Sign Language & Culture II**
3.00

The second semester is the second sequence of beginning American Sign Language (ASL) study. Students continue to learn vocabulary, basic sentence structures and patterns, and develop basic sign communication. Focus is on receptive and expressive skills.

**Prerequisites:**
WLLC 101, placement exam, or instructor's approval.

**Typically Offered:**
Fall and Spring Terms

**WLLC 203**
**History of Paris, Versailles and the Chateaux: The Presents(ce) of the Past**
3.00

The history, culture/society, philosophy, and literature of Paris through the centuries will be viewed through the prism of its national treasures: famous squares, monuments and museums. Students will learn about Notre Dame's architectural wonders, the legend of St. Denis, the sculptures on the iconic Arc de Triomphe, and much more. Cannot be taken concurrently with FREN 303.

**General Education Requirements (2016-17 and Prior Catalogs):**
World Lang, Culture, Philos

**Typically Offered:**
Spring Term Every Other Year

**WLLC 207**
**An Exploration of the World of Spanish Speaking Cultures**
0.00 - 3.00

In this study abroad course the history, culture and folklore of the Spanish speaking world will be explored through a myriad of literary texts, music, and film (either in Spanish or translation). Students will also have the opportunity to interact directly in Spanish with other native speakers through a variety of activities woven into the course. During this course the students will have the opportunity to visit historic sites and museums to allow them to experience the culture firsthand. Reading, writing and oral work will be done in English and/or Spanish. Course may be repeated for credit with different study abroad experience. Prerequisite: pre-session meetings.

**General Education Requirements (2016-17 and Prior Catalogs):**
World Lang, Culture, Philos

**Typically Offered:**
Occasional by Demand

**WLLC 279**
**French Short-Term Study Abroad-English**
0.00 - 6.00

This course provides a Francophone multicultural experience during a short-term study abroad program in Martinique or in another French-speaking region of the world. The study abroad program can be faculty-led or it can be provided by an on-site institution. The history, culture and folklore of the French-speaking world will be explored through a variety of literary texts, music, and film, as well as visits to historic sites and museums. Students will have the opportunity to interact directly with native speakers of French. Consent of the French Program required. May be repeated one time with different content. Cannot be taken concurrently with FREN 379. Prerequisite: May have 0-credit lab the semester before the actual travel event.

**General Education Requirements (2016-17 and Prior Catalogs):**
Diversity
World Lang, Culture, Philos

**Typically Offered:**
Occasional by Demand

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**WLLED - World Languages, Literatures and Culture Education**

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>WLLED 339</td>
<td>Methods of Teaching World Languages</td>
<td>3.00</td>
</tr>
</tbody>
</table>

Examination of the teaching-learning situation in the classroom. Lecture, discussion, written reports, and simulated teaching (i.e. micro-teaching). Required course for prospective teachers of world languages.

**Prerequisites:**
Prerequisite for taking this course is admission to the Teacher Education Program, and cumulative GPA of 3.0 or better.

**Typically Offered:**
Occasional by Demand
Mission Statement

The Department of Writing and Library Science supports the University of Wisconsin Superior's liberal arts mission by promoting literacy across disciplines. In doing so, the Department refines skills in reading, writing, listening, speaking, viewing, and thinking (both critical and creative) for both native and non-native speakers of English. Moreover, the Department develops in its students, skills in accessing, processing, creating, evaluating, and sharing print and non-print media including today's technologies.

Faculty and Staff

Faculty

Julie Gard, Associate Professor
Jayson Iwen, Associate Professor
Laura Jacobs, Professor
Yvonne Rutford, Associate Professor
Deborah Schlacks, Professor
Jamie White-Farnham, Assistant Professor

Academic Staff

Deborah Faul, Senior Lecturer
Elizabeth Grbavcich, Senior Lecturer
John McCormick, Senior Lecturer
Heather McGrew, Senior Lecturer
Kate Nolin-Smith, Senior Lecturer

Additional Offerings

General Education Core Requirement: First-Year Writing

Majors

Writing Major Requirements

Minors

Writing Minor Requirements

Course Descriptions
## ESL - English as a Second Language

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ESL 131</td>
<td>Reading Academic Texts</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Academic reading and vocabulary development for advanced-level ESL students. Texts include adapted and unadapted textbook chapters and magazine and journal articles. Open only to those non-native English speakers who are required to take the UW-Superior ESL Placement Test or with instructor permission.</td>
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<tr>
<td>ESL 132</td>
<td>Writing for Academic Purposes</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>English composition for academic purposes, with emphasis on essays and summaries. Includes critical reading, rhetorical approaches to a topic, writing processes, organization of content, re-writing and editing. Students must earn a C- or better in the course and the approval of the Writing Coordinator to be placed in the next appropriate course in the College Writing sequence. Open only to non-native speakers of English through the UW-Superior ESL Placement test or with instructor permission.</td>
<td></td>
</tr>
<tr>
<td>ESL 133</td>
<td>Listening to Academic English</td>
<td>2.00</td>
</tr>
<tr>
<td></td>
<td>Structured practice in listening and note-taking using university lectures, and a variety of other academic presentations. Focuses on lecture organization, language cues and academic vocabulary. Open only to non-native speakers of English through the UW-Superior ESL Placement test or with instructor permission.</td>
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</tr>
<tr>
<td>ESL 134</td>
<td>Speaking for Academic Purposes</td>
<td>2.00</td>
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<tr>
<td></td>
<td>Guided practice in developing elements of clear speech for advanced-level ESL students. Emphasis on discussion skills and effective individual and group presentations. Open only to non-native speakers of English through the UW-Superior ESL Placement test or with instructor permission.</td>
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</tbody>
</table>

## LIBS - Library Science

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>LIBS 189</td>
<td>Library Science Elective</td>
<td>1.00 - 9.00</td>
</tr>
<tr>
<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
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</tr>
<tr>
<td>LIBS 289</td>
<td>Library Science Elective</td>
<td>1.00 - 9.00</td>
</tr>
<tr>
<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
<td></td>
</tr>
<tr>
<td>LIBS 303</td>
<td>Information Resources and Services</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Principles and philosophies of library reference service, information literacy, reading, listening and viewing guidance, and information resources with special emphasis on the Application of Wisconsin Model Academic Standards within the school library media center. Knowledge and use of major reference resources as well as discussions of strategies for effective information services.</td>
<td></td>
</tr>
<tr>
<td>LIBS 307</td>
<td>Selecting and Organizing Library Resources</td>
<td>3.00</td>
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<td></td>
<td>Develops the ability to build and maintain resource collections by studying the principles and practices of selection, acquisition, and evaluation for resources to support the library's goals. Includes the study and application of standardized procedures for classifying and cataloging resources and maintaining electronics systems of collections.</td>
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</tr>
<tr>
<td>LIBS 309</td>
<td>Information Literacy Leadership</td>
<td>3.00</td>
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<tr>
<td></td>
<td>Introduction to information literacy program development in a range of libraries. Examines leadership roles as they relate to information literacy and the collaborative teaching responsibility of librarians.</td>
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</tr>
<tr>
<td>LIBS 310</td>
<td>Young Adult Literature</td>
<td>3.00</td>
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<td></td>
<td>Examination of the range of print and mediated literature available to young adults. Criteria for evaluation, selection, and guidance in use to meet both student and curriculum uses are discussed. An appreciation for the literature is developed through experiences in reading, viewing, and classroom reporting.</td>
<td></td>
</tr>
<tr>
<td>LIBS 325</td>
<td>Administration of Library Media Programs</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Introduction to administration of library/media programs with emphasis on leadership in the library/media program, the school, and the broader community of the library/media program and the library/media specialist profession. Examines the state and national guidelines appropriate to library/media programs.</td>
<td></td>
</tr>
<tr>
<td>LIBS 389</td>
<td>Library Science Elective</td>
<td>1.00 - 9.00</td>
</tr>
</tbody>
</table>

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Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.

**LIBS 406 Children's Literature**

Study of the various types of fiction and nonfiction literatures published for, used with, or selected by children birth to age 12. Emphasis is on using children's literature across the content area with best practice instruction. Includes the selection, evaluation, appreciation, and use of children's literature and related media. Explores methods to help develop a child's interest in reading and ability to appreciate quality children's literature.

**Typically Offered:**
- Fall and Spring Terms

**LIBS 435 Technology for Teaching and Learning**

Effective use of technology with students and faculty to facilitate teaching and learning. Educational media selection, design, production, and instructional delivery to meet Wisconsin and Minnesota information and technology literacy standards. Management and planning concepts for technology in schools and libraries.

**Typically Offered:**
- Spring Term Only

**LIBS 450 Topics in Library Science**

Concentrated study of current special or advanced topics/issues in librarianship. Topics are selected by library faculty based upon student/library community interest. Course may be repeated when topics are different. Summer only.

**LIBS 485 Library Practice**

Supervised practice in library situations providing opportunity for practical application of library principles. Primarily for those in non-teaching areas. Requires consent of the instructor. (N.B. For prospective teachers the practicum in school library media centers is included in the student teacher's professional sequence.)

**Typically Offered:**
- Fall and Spring Terms

**LIBS 489 Library Science Elective**

Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.

**LIBS 499 Directed Studies In Librarianship**

Individualized study of a particular area or problem in librarianship. Topic selected requires approval of the instructor within the program who will be directing the study. May be taken in several units providing a different topic is taken each time.

**Typically Offered:**
- Fall and Spring Terms

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**WRIT - Writing**

<table>
<thead>
<tr>
<th>Catalog Nbr.</th>
<th>Course Title/Course Topics</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>WRIT 099</td>
<td>Fundamentals of Writing</td>
<td>2.00</td>
</tr>
<tr>
<td></td>
<td>Fundamentals of academic writing: active reading strategies, writing processes, revision, audience awareness, full development of ideas, adherence to rules of standard edited English. Credits in this course cannot be used to fulfill General Education requirements, graduation requirements, or the requirements of a major or minor. Credits count for transcript only. Students must pass with a C- or better to move on to WRIT 101.</td>
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<td></td>
<td>Prerequisites:</td>
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<tr>
<td></td>
<td>Placement based on score of ACT English or SAT verbal or Wisconsin English Placement Test; or approval of the Writing Coordinator for students taking ESL 132.</td>
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<td></td>
<td>Typically Offered:</td>
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<td></td>
<td>Fall and Spring Terms</td>
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</tr>
</tbody>
</table>

**WRIT 101 College Writing I**

Reading, response, and creation of personal, public, professional, and academic discourses. Emphasis on writing process. Students must pass with a C- or better to move on to WRIT 102.

**General Education Requirements (2016-17 and Prior Catalogs):**
- English

**Prerequisites:**
- Successful completion of WRIT 099 with a grade of C- or better; or qualifying score on ACT English or SAT verbal or Wisconsin English Placement Test; or approval of Writing Coordinator for students taking ESL 132.

**Typically Offered:**
- Fall and Spring Terms

**WRIT 102 College Writing II**

Critical reading, research, and writing academic arguments. Emphasis on documentation and citation. Students must pass with a C- or better to complete the College Writing Sequence.

**General Education Requirements (2016-17 and Prior Catalogs):**
- English
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>WRIT 189</td>
<td>Writing Elective</td>
<td>0.00 - 12.00</td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
</tr>
<tr>
<td>WRIT 208</td>
<td>Journaling for Study Away Students</td>
<td>1.00</td>
<td>The practice of journaling during study away. Students read and think about the journaling of other travelers from many time periods and cultures and keep their own journals that center on their lived experience and their developing understanding of such phenomena as culture shock, intercultural sensitivity, communication complications, and reverse culture shock. Online format. Students must complete this course during their semester away or during the first semester of their academic year away.</td>
</tr>
<tr>
<td>WRIT 209</td>
<td>Business and Professional Writing</td>
<td>3.00</td>
<td>Foundations of business, professional, and technical communication, primarily in writing but including oral and nonverbal forms. Emphasizes the rhetorical situations, languages, and cultural environments of domestic and international business, of the helping professions, and of technical/professional interests.</td>
</tr>
<tr>
<td>WRIT 250</td>
<td>Introduction to Creative Writing</td>
<td>3.00</td>
<td>Introductory creative writing course in which students develop their ability to write in a variety of genres. Study of contemporary works in genres including literary prose, poetry, and drama; composition in genres including literary prose, poetry, and drama; development of a writing process and writerly identity; workshop critiques of student writing.</td>
</tr>
<tr>
<td>WRIT 255</td>
<td>Gender and Sexuality in Writing</td>
<td>3.00</td>
<td>Explores writing on gender and sexuality with a focus on texts by lesbian, gay, bisexual, transgender, queer/questioning, intersex (LGBTQI) and allied writers from diverse cultures, classes, races, and ethnicities. Students discover and deepen their own perspectives through writing and reading. Students of all genders and gender identities are welcome. Cross listed as WRIT/GST 255.</td>
</tr>
<tr>
<td>WRIT 265</td>
<td>Writing Center Internship</td>
<td>1.00</td>
<td>Training for and supervised practice of one-to-one instruction as writing consultants at the University Writing Center. Report writing and data analysis.</td>
</tr>
<tr>
<td>WRIT 270</td>
<td>Contemporary Topics in Writing</td>
<td>3.00</td>
<td>Studies in writing. Can be repeated for credit with different topics.</td>
</tr>
<tr>
<td>WRIT 289</td>
<td>Writing Elective</td>
<td>0.00 - 12.00</td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
</tr>
<tr>
<td>WRIT 298</td>
<td>Prior Learning Portfolio Development</td>
<td>1.00</td>
<td>Facilitation of students' creation of portfolios that document prior learning. Reflection and analysis of prior learning experiences to articulate knowledge, understanding, and skills that may meet college-level learning outcomes. Designed for students with significant work and life experiences. Course requires instructor permission. Must be taken Pass/Fail.</td>
</tr>
</tbody>
</table>

**Typically Offered:**
- WRIT 189: Fall, Spring, and Summer Terms
- WRIT 208: Fall and Spring Terms
- WRIT 209: Fall and Spring Terms
- WRIT 250: Fall and Spring Terms
- WRIT 255: Fall and Spring Terms
- WRIT 265: Occasional by Demand
- WRIT 270: Occasional by Demand
- WRIT 289: Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.
- WRIT 298: Fall and Spring Terms
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>WRIT 301</td>
<td>Advanced Creative Writing: Nonfiction</td>
<td>3.00</td>
<td>Advanced creative writing course in which students study and create works of creative nonfiction. Emphasis on the writing process and writers’ workshops. By the end of this course, students should have a solid understanding of the specific characteristics of CNF, and awareness of their own creative process, and a completed body of written work that demonstrates the skills acquired in the course.</td>
</tr>
<tr>
<td></td>
<td>Prerequisites:</td>
<td></td>
<td>Successful completion of WRIT 250 or instructor consent.</td>
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<tr>
<td></td>
<td>Typically Offered:</td>
<td></td>
<td>Spring Term Every Other Year</td>
</tr>
<tr>
<td>WRIT 303</td>
<td>Introduction to Rhetoric</td>
<td>3.00</td>
<td>Introduction to the field of rhetoric, including discussion of ancient and contemporary theories and practices.</td>
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<tr>
<td></td>
<td>Prerequisites:</td>
<td></td>
<td>Successful completion of WRIT 102 or instructor consent.</td>
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<tr>
<td></td>
<td>Typically Offered:</td>
<td></td>
<td>Fall Term Only</td>
</tr>
<tr>
<td>WRIT 307</td>
<td>English Grammar</td>
<td>3.00</td>
<td>Introductory linguistic explanation and analysis of the traditional and the transformational generative models of English grammar.</td>
</tr>
<tr>
<td></td>
<td>Prerequisites:</td>
<td></td>
<td>Successful completion of WRIT 102 or instructor consent.</td>
</tr>
<tr>
<td></td>
<td>Typically Offered:</td>
<td></td>
<td>Fall Term Every Other Year</td>
</tr>
<tr>
<td>WRIT 308</td>
<td>Nature Writing</td>
<td>3.00</td>
<td>Study of exemplary contemporary and/or classic works of nature writing. Writing of essays related to nature, science, and/or the environment. Research and writing in areas of student interest.</td>
</tr>
<tr>
<td></td>
<td>Prerequisites:</td>
<td></td>
<td>Successful completion of WRIT 102 or instructor consent.</td>
</tr>
<tr>
<td></td>
<td>Typically Offered:</td>
<td></td>
<td>Fall Term Every Other Year</td>
</tr>
<tr>
<td>WRIT 325</td>
<td>Writing Women, Women Writing</td>
<td>3.00</td>
<td>Women's non-fiction writing from a variety of time periods and cultures as models for the students' own writing projects. Cross-listed as WRIT/GST 325.</td>
</tr>
<tr>
<td></td>
<td>Prerequisites:</td>
<td></td>
<td>Successful completion of WRIT 102 or instructor consent.</td>
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<tr>
<td></td>
<td>Typically Offered:</td>
<td></td>
<td>Spring Term Every Other Year</td>
</tr>
<tr>
<td>WRIT 350</td>
<td>Advanced Creative Writing: Fiction</td>
<td>3.00</td>
<td>Advanced creative writing course in which students further develop their ability to write fiction. Study of contemporary works of fiction; examination of and practice in elements of craft; composition of fiction (drafts and revisions); further development of a writing process and writerly identity; workshop critiques of student writing.</td>
</tr>
<tr>
<td></td>
<td>Prerequisites:</td>
<td></td>
<td>Successful completion of WRIT 250 or instructor consent.</td>
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<tr>
<td></td>
<td>Typically Offered:</td>
<td></td>
<td>Fall Term Every Other Year</td>
</tr>
<tr>
<td>WRIT 352</td>
<td>Advanced Creative Writing: Poetry</td>
<td>3.00</td>
<td>Advanced creative writing course in which students further develop their ability to write poetry. Study of contemporary works of poetry; examination of and practice in elements of poetic craft; composition of poetry (drafts and revisions); further development of a writing process and writerly identity; workshop critiques of student writing.</td>
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<tr>
<td></td>
<td>Prerequisites:</td>
<td></td>
<td>Successful completion of WRIT 250.</td>
</tr>
<tr>
<td></td>
<td>Typically Offered:</td>
<td></td>
<td>Spring Term Only</td>
</tr>
<tr>
<td>WRIT 353</td>
<td>Advanced Creative Writing: Cross-genre</td>
<td>3.00</td>
<td>Advanced creative writing course in which students study, practice, and invent techniques that bridge conventional generic boundaries and explore new approaches to literary production. Study of works in hybrid genres including, but not limited to, mashups, multi-media writing, slipstream fiction, prose poetry, and lyrical nonfiction; composition in forms and genres of the students' invention; development of a writing process and writerly identity; workshop critiques of student writing.</td>
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<tr>
<td></td>
<td>Prerequisites:</td>
<td></td>
<td>Successful completion of WRIT 250 or instructor consent.</td>
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<td></td>
<td>Typically Offered:</td>
<td></td>
<td>Fall Term Every Other Year</td>
</tr>
<tr>
<td>WRIT 389</td>
<td>Writing Elective</td>
<td>1.00 - 12.00</td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-S course.</td>
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<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Credits</td>
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<tr>
<td>WRIT 401</td>
<td>Art of Persuasive Writing</td>
<td>3.00</td>
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<td></td>
<td>Study of persuasive writing. Students learn classical and contemporary approaches to the arts of persuasion and apply them in reading and writing contemporary discourse.</td>
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<td><strong>Prerequisites:</strong></td>
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<tr>
<td></td>
<td>Successful completion of WRIT 303 or instructor consent.</td>
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<td><strong>Typically Offered:</strong></td>
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<td></td>
<td>Spring Term Only</td>
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<tr>
<td>WRIT 450</td>
<td>Special Topics in Rhetoric</td>
<td>1.00 - 6.00</td>
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<tr>
<td></td>
<td>Studies in language, rhetoric, or poetics. May be repeated for credit with different topics.</td>
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<tr>
<td></td>
<td><strong>Prerequisites:</strong></td>
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<td></td>
<td>Successful completion of WRIT 102 or instructor consent.</td>
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<td></td>
<td><strong>Typically Offered:</strong></td>
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<tr>
<td></td>
<td>Occasional by Demand</td>
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</tr>
<tr>
<td>WRIT 470</td>
<td>Special Topics in Writing</td>
<td>1.00 - 6.00</td>
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</tr>
<tr>
<td></td>
<td>Studies in writing. Can be repeated for credit with different topics.</td>
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<td></td>
<td><strong>Prerequisites:</strong></td>
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<tr>
<td></td>
<td>Successful completion of WRIT 102 or instructor consent.</td>
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<td><strong>Typically Offered:</strong></td>
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<tr>
<td></td>
<td>Occasional by Demand</td>
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<tr>
<td>WRIT 480</td>
<td>Writing and Healing</td>
<td>3.00</td>
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<td>Exploration of theoretical and applied aspects of writing and healing. Forms studied and practiced may include poetry, story-telling, journaling, guided autobiography, and/or creative nonfiction, with focus on restorative benefits of narrative and imagistic writing.</td>
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<td><strong>Prerequisites:</strong></td>
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<td></td>
<td>Successful completion of WRIT 102 or instructor consent.</td>
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<td></td>
<td><strong>Typically Offered:</strong></td>
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<td></td>
<td>Spring Term Every Other Year</td>
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<tr>
<td>WRIT 489</td>
<td>Writing Elective</td>
<td>1.00 - 12.00</td>
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<td></td>
<td>Transfer credits ONLY from another accredited institution not equivalent to a UW-Superior course.</td>
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<td>WRIT 490</td>
<td>The Writer's Portfolio</td>
<td>3.00</td>
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<td>Course in which students explore writing beyond the university setting through readings, discussion, and independent research and create an online portfolio of creative, academic, and/or professional writing accompanied by critical reflection. Public presentation of written work is required.</td>
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<td><strong>Prerequisites:</strong></td>
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<td>If taken to fulfill Senior Year Experience, successful completion of at least 18 credits in the major or 12 credits in the minor is required.</td>
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<td><strong>Typically Offered:</strong></td>
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<td>Spring Term Only</td>
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<tr>
<td>WRIT 495</td>
<td>Writing Internship</td>
<td>1.00 - 6.00</td>
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<td>The Writing Internship allows students to apply their academic learning in a professional context. The internship site will vary based on the interests of the student. The nature of the writing undertaken may fall within any/all of the following types/contexts as appropriate: creative, technical, editorial, journalistic, bureaucratic, industrial, web-based, non-profit, and others as opportunities arise.</td>
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<td><strong>Prerequisites:</strong></td>
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<td>If taken to fulfill Senior Year Experience, successful completion of at least 18 credits in the major or 12 credits in the minor is required.</td>
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<td><strong>Typically Offered:</strong></td>
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<td>Fall and Spring Terms</td>
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<tr>
<td>WRIT 498</td>
<td>Independent Study</td>
<td>1.00 - 6.00</td>
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<td>Advanced study for students who have shown themselves capable of independent work, carried on under direction of a staff member chosen by the student with approval of the department chair. Can be repeated for a maximum of 6 credits. Instructor consent.</td>
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<td><strong>Typically Offered:</strong></td>
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<td>Fall and Spring Terms</td>
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Center for Adult Education and Outreach
First Year Seminar Courses
General Education
High Impact Practices
Research
Center for Adult Education and Outreach

- Mission Statement
- Adult Education and Outreach Programs
- Center for Continuing Education
  - Credit Courses
  - Professional Development for Educators
- Certificate Programs
  - Human Resource Generalist Certificate Program
  - Mediation/Conflict Resolution Certificate Program
  - Paralegal Certificate Program
  - Nonprofit Administration and Human Resource Certificate Program
  - Fund Development Certificate Program
  - Health and Human Issues
  - Leadership Superior/Douglas County
  - Nonprofit Administration and Fund Development Certificate Program
  - Certificate in Ethical Leadership Program
- Distance Learning Center
- The Northern Center for Community and Economic Development
- Small Business Development Center

Mission Statement

UW-Superior's Center for Adult Education and Outreach serves the life-long learning needs of the people of Northern Wisconsin and beyond by providing educational programs, research, and resources with an emphasis on extending University expertise into the community.

Adult Education and Outreach Programs

A major portion of UW-Superior's academic outreach mission is fulfilled by faculty and staff working in collaboration with community partners through UW-Extension.

The Center’s units:
- Center for Continuing Education
- Online Learning
- The Northern Center for Community and Economic Development
- Small Business Development Center

provide university learning and expertise for residents of the region and state.

Center for Continuing Education

The Center for Continuing Education provides credit and non-credit workshops, and other learning experiences designed for adult learners.

Credit Courses

The Center for Continuing Education offers a variety of online, video and classroom undergraduate and graduate, credit courses within many academic disciplines, providing educational opportunities to those not able to attend during traditional class hours or who are not enrolled full time. Most courses are offered evenings and weekends, either on campus or in other northern Wisconsin locations. Current offerings are listed on the Center for Continuing Education website.

Continuing Education credit courses are transcripted, may be included as part of a student's resident credits, and count toward graduation.

Professional Development for Educators

Credit courses conferences and workshops are offered each year to enhance the professional expertise of teachers, administrators, guidance counselors, school psychologists, and curriculum directors.

Certificate Programs

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Human Resource Generalist Certificate Program

This program is geared to busy professionals whose duties include human resource management or students who wish to get a first-hand look at some of the issues impacting the field of human resource management today. Seven workshops in eight full days (including human resource management, team building, current personnel issues, etc.) are required to complete this program. Individuals completing the required 4.8 Continuing Education Units (48 hours) are awarded a Human Resource Generalist Certificate. Participants may also register to receive 3 academic credits as BUS 499, Human Resource Generalist. Participants may complete the program in one year or two. For more information, call 715-394-8469.

Mediation/Conflict Resolution Certificate Program

Continuing Education is a regional leader in the mediation field through quality, diversified, active-learning courses and training designed to serve multiple audiences interested in mediation theory and practice. The certificate program includes a total of 9 semester credits consisting of 5 required courses. Courses may also be taken on a noncredit basis. Professional education workshops are also offered for area mediators and conflict resolvers who need to fulfill ongoing professional education. www.uwsuper.edu/mediation. View the requirements for the Mediation/Conflict Resolution Certificate in the certificate section of this catalog.

The Mediation/Conflict Resolution Certificate is listed on the official University transcript.

Paralegal Certificate Program

The Paralegal Certificate Program consists of 30 credits of coursework in a variety of paralegal areas of theory and practice. Participants must complete 18 required core credits and 12 elective credits. The Paralegal Certificate is usually completed within two years; however, students are allowed to complete the program at their own pace. Completing the certificate program will qualify an individual to work as a paralegal, legal assistant, or office support staff member in law firms, government agencies, private business or non-profit organizations. Visit www.uwsuper.edu/paralegal.

The Paralegal Certificate is listed on the University official transcript.

Nonprofit Administration and Human Resource Certificate Program

Participants complete 100 hours of training by combining the Nonprofit Core workshops with five Human Resource core workshops including coaching for peak performance, resolving conflict in the workplace, performance feedback tools, labor management relations and team building strategies and techniques.

Fund Development Certificate Program

The Nonprofit Fund Development Certificate Program is designed to provide individual with the knowledge, understanding, and skills required to be an effective team or board member in a nonprofit organization. The workshops selected are aligned with some of the concepts required for the Certified Fund Raising Executive (CFRE) exam. Persons completing this certificate will have a well-rounded foundation of not just fund raising but fund development, a critical distinction.

Health and Human Issues

The Health and Human Issues Program provides many choices for learning through workshops, conferences, and individual learning opportunities. Subject areas include, but are not limited to aging issues, mental health, Alzheimer's disease, diabetes, obesity, arthritis, cancer, hepatitis, and healthy lifestyles. For information on current offerings call 714-293-8463 or 800-370-9882.

Leadership Superior/Douglas County

Continuing Education sponsors a regional 10-month program to enhance the progress of northern Wisconsin by training present and future leaders and helping them to become engaged in their community. Participants are selected through a competitive process. Persons who live and/or work in Superior or Douglas County are invited to apply for the program each June. For further information contact 715-394-8030 or visit www.uwsuper.edu/leadership.

Nonprofit Administration and Fund Development Certificate Program

Participants complete 100 hours of training by combining the Nonprofit Core workshops with workshops including fundraising basics and beyond, volunteer management and recruitment, special event fundraising and "friend-raising", etc.
Certificate in Ethical Leadership Program

This certificate consists of three on-credit courses that can be taken sequentially within one semester. It is designed to teach foundational leadership principles and competencies. Learning outcomes for these courses include ethically-grounded leadership and decision-making, plus organizational and policy-making skills that will enhance successful leadership in a wide range of applications. Available for academic credit only.

Distance Learning Center

The Online Learning provides degree completion programs through online learning. Distance Learning Center programs are listed in the Student Services section of this catalog.

The Northern Center for Community and Economic Development

Located in: Erlanson Hall 305  
Phone: (715) 394-8294

The Northern Center for Community and Economic Development focuses on applied research and education in Northern Wisconsin. It works with and through the county-based Community Resource Development Educators of UW-Extension. This is in support of the statewide educational emphases in four areas:

1. economic development  
2. natural resources  
3. leadership and organizational development  
4. local government

It also provides leadership and support to statewide programming in the area of sustainable communities. As a regional center, it also works directly with multi-county and statewide organizations and agencies on issues of specific importance to Northern Wisconsin. It seeks to foster partnerships and collaborative relationships in order to leverage limited regional resources.

Small Business Development Center

Located in: Erlanson Hall 108  
Phone: 715-394-8352; toll free: (800) 410-8351  
Web: http://wisconsinsbdc.org/superior

The Small Business Development Center provides services for small business owners and managers as well as aspiring entrepreneurs in eight northwest Wisconsin counties. The SBDC offers confidential, individual consulting that cover specific topics requested by the entrepreneur. The SBDC also conducts training programs in a variety of business related areas including:

- writing a business plan  
- financial essentials  
- Growth Wheel  
- first steps to starting your own business  
- PeerSpectives CEO roundtable  
- Probe financial management

The Small Business Development Center offers consulting services at no charge through funds provided by the US Small Business Administration, and an seven-session Lean Start Entrepreneurial Training Program in connection with the Wisconsin Economic Development Corporation.
First Year Seminar Courses

Program Goal - to integrate students into a community of higher order learners by engaging their interest and imagination. Each seminar will advance the Program Goal through the following student Learning Goals:

Students will be more disposed to:

- value learning in its own right and see themselves as having the ability and right to invest themselves in this learning;
- pursue learning collaboratively, both in formal academic settings and elsewhere;
- actively question previous knowledge and examine new ideas and multiple perspectives.

First Year Seminars are encouraged for all entering first year students. These small seminars of 15 first year students are specially chosen each year to offer a broad array of topics that are either unusual in their focus or in their approach to the topic. Each is designed to challenge and inspire while supporting students in their transition to this campus, its Liberal Arts focus, and its resources for and expectations of students. Each seminar meets a General Education or Core requirement. It should be taken during the first semester on campus and must be taken before sophomore registration.
Learning Goals for the General Education Program

General Education Requirements for 2014-2016

The goals of the General Education Program at the University of Wisconsin-Superior are to foster the growth of the following skills and habits of mind:

1. Communication: Students demonstrate effective communication skills in writing, speaking, reading, and listening.
2. Critical Thinking: Students engage in critical thinking based on multiple forms of evidence.
3. Creative Expression: Students develop skills in creative expression, including abstract thinking.
4. Diversity and Global Citizenship: Students demonstrate empathetic and ethical thinking based on knowledge of the diversity of human experience.
5. Interdisciplinary Connections: Students connect knowledge and methods from a variety of disciplines through courses across the general education curriculum.

Description of General Education Core Categories

1. Academic and Professional Writing (WRIT 101 and 102)

Improves students’ abilities to read critically and write analytically and clearly; develops their rhetorical skills; enables them to see research as a means of discovering ideas, information, and evidence and to conduct library research; helps them learn to properly acknowledge, cite, and document sources; helps them learn to recognize various persuasive appeals in the arguments of others and to incorporate appropriate, reasoned appeals into their own arguments.

2. Communicating Arts (COMM 110)

Helps students develop essential interpersonal communication, group communication, and public speaking competencies through practice, analysis, and critical exploration of diverse human interactions.

3. Mathematics and Computer Science (MATH & CSCI)

Develops the skills necessary for analytical and quantitative problem-solving in all subjects, using central concepts and methods from mathematics and computer science, including number systems, symbolic representation, formal languages, mathematical modeling, and logical reasoning.

4. Health and Human Performance (HHP 102)

Provides students with a knowledge base, creating a positive attitude and lifelong skills concerning the seven dimensions of wellness:

- Physical
- Intellectual
- Emotional
- Spiritual
- Career
- Social
- Environmental (personal health)

Description of General Education Knowledge Categories

HUMANITIES

History

Enables students to recognize that reasoned interpretations of the human past must be consistent with verifiable historical evidence and are, nonetheless,
contested as they are reshaped to serve the concerns of the present; and empowers students to create personal meaning by developing their own reasoned interpretations of the human past.

**Literature**
Instills the joy of reading literature; stimulates the power of the imagination; promotes the analysis of various types of literary expression; and explores different traditions and modes of telling stories.

**World Language, Culture, and Philosophy**
Encourages students to make connections across all areas of knowledge, different modes of communication, and diverse cultural, linguistic, and conceptual traditions; and encourages students to develop empathy and understanding for other cultural, linguistic, and conceptual traditions.

**SOCIAL SCIENCES**
Enables students to examine human behavior or interaction using the methods and assumptions of social science research.

**NATURAL AND PHYSICAL SCIENCE**

**Environmental Course**
Enables students to understand our natural environment and the effects of human interactions on it.

**Lab Course**
Enables students to understand the nature of science and scientific inquiry through hands-on experiences.

**FINE AND APPLIED ARTS**

**Fine Arts History, Criticism, and Appreciation**
Helps students to analyze, evaluate, and relate artists, creative artifacts, and artistic productions of diverse cultures from ancient times to the present.

**Aesthetic Experience**
Gives students practical experience in developing their own creativity in one or more genres of expression, and augments appreciation for the diversity of creative communication.

**Description of General Education Diversity & Non-Western Categories**

**Diversity Requirement**
Promotes understanding of issues arising from diversities such as racial, ethnic, linguistic, class, religious, rural/urban/suburban, gender, sexual orientation, abilities, and national origin.

**Non-Western Requirement**
Promotes empathetic thinking about the world and its challenges through the study of at least one non-European or non-Euro-American society, country, or region.

**General Education Requirements**

Students should check the Center for Academic Advising or their degree audit for additions or changes in courses that qualify for the General Education requirements.

The General Education requirements below do not necessarily meet the Department of Public Instruction requirements for Teacher Education certification. Check the Teacher Education program requirements for details.

Courses that satisfy a General Education requirement and are required as a part of a major and/or minor can be used to fulfill the General Education and major/minor requirements.

All students entering UW-Superior as freshmen must complete the Core General Education Requirements of WRIT 101 and 102, COMM 110, HHP 102 and their choice of MATH or CSCI among their first 60 credits. Failure to complete these courses by that time will result in a hold being placed on an ensuing registration that does not contain the missing course(s), which may not then be dropped. Students will only be able to register through the Registrar's Office and enrollment in the missing course(s) must be included.

**A. Core Courses**
General Education requirements, especially the core courses, should be taken early. Core courses strengthen reading, writing, public speaking, problem solving, analytical, and interpersonal skills. Core courses (WRIT 101 and 102, COMM 110, HHP 102, and the MATH or CSCI course) cannot be applied or substituted for any major or minor requirement.

All core courses should be taken in the freshman and sophomore semesters: WRIT 101 and 102 taken sequentially; COMM 110 in the first year, MATH or CSCI started during the first year; HHP 102 in the first semester.

**WRIT 101 and 102 (each 3 credits)**

These are required courses for all students. Following the second semester of the freshman year, students who have not completed the College Writing sequence with a grade of C- or better will be required to enroll continuously in WRIT 101 or FYS 116 and WRIT 102 or FYS 117 until the courses have been completed with a grade of C- or better.

Placement in the College Writing sequence is done using students' ACT English or SAT Verbal scores. Prior to the time of enrollment, all entering freshmen, except those whose first language is not English, are required to take the Wisconsin English Placement Test (WEPT) if they do not have ACT or SAT scores. If the WEPT, ACT, or SAT score achieved is below that recommended for enrollment in WRIT 101, the student must be placed in WRIT 099, Fundamentals of Writing. The course must be taken during the first term of attendance or the first time the course is offered, and it may not be postponed. Students must successfully complete WRIT 099 before earning 30 credits. Students must continually enrol in the course until successful completion. WRIT 099 credits do not count toward graduation. If the WEPT, ACT or SAT score achieved is above a certain level, exemption from the WRIT 101 requirement is granted. A transfer student arriving with or near sophomore status but without having completed the full College Writing requirement must immediately enroll in and work continuously toward the completion of the College Writing requirement.

Credit by examination for WRIT 101 or 102 may be earned through taking the CLEP General Examination in English Composition with essay. A student may also earn credit for WRIT 101 through the appropriate AP (Advanced Placement) exam the English Literature and Composition or the English Language and Composition test.

**Communicating Arts 110 or FYS 105 (3 credits)**

No student may take COMM 110 or FYS 105 on a Pass-Fail basis.

**Mathematics and Computer Science (3 credits)**

Students must choose a minimum of three credits in MATH and/or CSCI courses from among these courses: MATH 112, 113, 115, 130, 151, 230, 240 or CSCI 101, 201 or FYS 110.

MATH 112, 130 and CSCI 101 are recommended. For students with appropriate preparation, MATH 113, 115, 151, 240 and CSCI 201 are also recommended. Students are encouraged to work with a faculty advisor to select a course appropriate to their level of mathematical preparation, interests, and major field of study.

All students entering UW-Superior are required to take the Wisconsin Math Placement Test. Test results are used to determine which Mathematics and Computer Science courses students are eligible to take at that time. Students with insufficient preparation may become eligible to take more advanced Mathematics and Computer Science courses by completing one or more lower-level courses as indicated by the Math Placement Test results. Students placing into the remedial level MATH 090 or MATH 095 are expected to complete the remedial course before earning 30 credits.

**Health and Human Performance 102 (3 credits)**

All students must successfully complete HHP 102 Health and Wellness or FYS 100. Students with medical restrictions should contact the coordinator of HHP 102 before the first lab session. All Health and Human Performance department majors and minors must earn a grade of C or better in HHP 102.

**B. Knowledge Categories**

The General Education courses listed in the Knowledge Categories expose students to a broad array of concepts, perspectives and methodologies. They all integrate skills from the core courses into their content and require active engagement.

No more than six credits from any one program bearing the same prefix may be applied toward Knowledge Category requirements.

The credits given are the minimum for each category.

NW = Meets non-Western requirement
D = Meets diversity requirement

**HUMANITIES (9 credits)**

- **History (3 credits):** FNS, 223 (D); 224 (D); FYS 101, 111 (NW), 115, 121 (D); HIST 111, 115(D), 151, 152, 160 (NW), 212, 218 (NW), 219 (NW), 220 (NW), 223 (D), 224 (D), 225 (NW), 230, 231, 240 (NW), 241 (NW), 254 (D), 264, 266, 281 (NW); POLS 175, 264, 266.

- **Literature (3 credits):** ENGL 211, 212, 221, 222, 228 (D), 229 (D), 241 (NW), 242 (NW); FYS 102, 112 (NW), 122 (D)

- **World Language, Culture, and Philosophy (3 credits):** FNS 101, 110 (D), 201, 230 (D), 242 (D); FREN 101, 102, 201, 202, 203, 113 (NW), 123 (D); GERM 101, 102, 201, 202; MUSI 161 (NW, D); PHIL 151, 160, 211, 212, 262; POLS 101 (NW), 262, 265; PSYC 212; SPAN 101, 102, 201, 202; WLLC 203, 207 and 279

Any foreign language course will meet the Humanities Elective requirement if it is a language proficiency (rather than culture) course and at minimum three credits.

**SOCIAL SCIENCES (6 credits)**

- ANTH 101 (D), 205; CJ US 106; ECON 235, 250, 251; FIN 210; FNS 151; FYS 104, 114 (NW), 124 (D); GEOG 100 (NW), 102 (NW); GST 150 (D), 210 (D); LSTU 115, 261; POLS 100, 150, 230, 260; PSYC 101; SOCI 101, 201, 210 (D), 273 (D)

**NATURAL AND PHYSICAL SCIENCE (6 credits)**

- Environmental Course: BIOL 100; CHEM 100; FYS 106; GEOL 130
- Lab Course: BIOL 111, 115, 123, 130; CHEM 102, 105; FYS 107; GEOL 110, 130; PHYS 100, 107, 160, 201
- FINE AND APPLIED ARTS (6 credits)

- Art History, Criticism, and Appreciation (3 credits): ART 221, 222, 224 (NW), 331 (NW); COMM 104, 122, 285, 286; FYS 108, 118 (NW), 128 (D); MUSI 160, 266 (D)

- Aesthetic Experience (3 credits): ART 101; COMM 125, 180, 200, 273; FYS 109, 119 (NW), 129 (D); HHP 133; MUSI 104-116, 118, 120-139, 170; WRIT 250, 270

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C. Diversity and Non-Western Requirement

Undergraduate coursework must include a minimum of three credits with a focus on issues of diversity. Courses within the Knowledge Categories that also satisfy this requirement are indicated with "D." Students must choose separate diversity and non-western courses.

**Diversity (3 credits):** ANTH 101; CJUS 312; COMM 467; ENGL 228, 229, 304, 328; FNS 110, 223, 224, 230, 242, 304, 324, 386, 460, 480, 491; FYS 121, 122, 123, 124, 125, 128, 129; GST 150, 210, 255, 258, 302, 322, 328, 348, 365, 372, 374, 460; HIST 115, 223, 224, 254, 302, 318, 322, 324, 333, 372; LSTU 357, 365; MUSI 161, 266; PHIL 330, 365, 459; POLS 374; PSYC 258, 360, 459; SO W 386; SOCI 210, 273, 460; SPAN 315, TED 270; WRIT 255

Undergraduate coursework must include a minimum of three credits with a focus on non-western issues. Courses within the Knowledge Categories that also satisfy this requirement are indicated with "NW." Students must choose a separate diversity and non-western course.

High Impact Practices

Six High Impact Practices (HIPs)

- First Year Experience (FYE)
- Academic Service-Learning (AS-L)
- Writing Across the Curriculum
- Certificate of Writing Excellence
- Global Awareness
- Senior Experience
- Undergraduate Research and Scholarship and Creative Activity (URSCA)

Six High Impact Practices (HIPs)

Beginning in 2004, the UW-Superior Faculty Senate has endorsed six new Programs designed to further the campus public liberal arts mission. Each Program has become part of the campus’ commitment to providing students with a dynamic engaging learning experience. Each provides or directs activities on campus and in the community that prepare students for 21st century careers and life-long learning.

First Year Experience (FYE)

First Year Experience delivers a package of initiatives designed to introduce students into the campus community and our public liberal arts mission. These initiatives offer incoming students a set of experiences that integrate them within UW-Superior community academically, socially, and culturally.

These experiences include: SOAR (Summer Orientation Advisement and Registration), Weekend of Welcome programming, Transfer Orientation programming, student leadership opportunities, and a variety of community-building activities.

FYE also includes an academic focus with First Year Seminars and Peer Mentors. First Year Seminars are designed to introduce students to the liberal arts through active and collaborative learning, critical thinking, and reflective judgment. Students have the opportunity to choose from an array of diverse topics that are selected to challenge and engage students in seminars limited to 15 students. Peer Mentors are paired with the First Year Seminars and serve as an academic and general resource for new students.

Academic Service-Learning (AS-L)

Academic Service-Learning (AS-L) is community-based learning, embedded within a credit-bearing course, enhancing students' understanding of the course's learning objectives and of their sense of civic responsibility.

Courses with an AS-L designation will provide students an opportunity to have hands-on, real-world experiences by applying knowledge from the course while simultaneously meeting identified community needs. Research has shown that AS-L experiences provide students with a distinctive advantage for their career and/or graduate school preparation.

The Center for Academic Service-Learning (CAS-L) aims to make UW-Superior a regional leader in Academic Service-Learning pedagogy, thus providing a distinctively public quality to UW-Superior liberal arts mission. The Center provides support and resources to match learning outcomes with community needs.

Writing Across the Curriculum

In recognition of the key role writing plays in a liberal education, the Writing across the Curriculum Program aims to promote a culture of writing at UW-Superior.

To this end, it offers students the opportunity to seek a Certificate of Writing Excellence. For faculty and teaching staff, the program provides support through grants and brown-bag sessions for making student writing a meaningful part of courses and curricula. Finally, the program sponsors a variety of writing events on campus and beyond.

Certificate of Writing Excellence

The Certificate of Writing Excellence Program at the University of Wisconsin-Superior enables students to attain and exhibit excellence in writing. The program is administered through the UW-Superior Writing across the Curriculum (WAC) Program. The Writing across the Curriculum Coordinator advises certificate-seeking students concerning their progress toward fulfilling the requirements.

The certification is shown on students' transcripts and can be listed on their resumes, thus providing prospective graduate schools and employees with an indication of their level of attainment in an area—writing—that is important in these arenas.

Requirements:

1. Application to the program prior to completion of 75 credits: Students are encouraged to apply early in their college careers but must apply prior to the completion of 75 credits. Students beyond 75 credits may petition for admission by submitting a descriptive and well-supported
written request to the Writing across the Curriculum (WAC) Coordinator.

2. Successful completion of four writing-certificate-eligible (WCE) courses (at least two of which are upper-level courses), for a minimum of 12 credits, receiving a B or higher in each. One WRIT course at the 200-level or above can be included among the four courses; the rest must be writing-certificate-eligible courses, which will have prefixes other than WRIT or ESL. No more than two of the four courses can have the same prefix. (View up-to-date list of WCE courses)

3. Attendance at three (minimum) UW-Superior WAC-coordinated workshops. One must concern learning to construct the portfolio for the certificate; the others will concern how to improve one's writing.

4. One specific project involving substantial use or study of writing beyond the classroom (academic service learning project, leadership role on campus, internship, completion of a digital storytelling project pertaining to writing, participation in writing events such as a writing workshop [excluding those for Requirement 3], a series of readings, a professional conference, etc.) The student's choice of project must be pre-approved by the WAC Coordinator.

5. Successful completion of a portfolio of work, to include:
   - One sample of the student's written work from each writing-certificate-eligible course, revised and improved upon beyond the draft graded for the course
   - A copy of the work produced during the beyond-the-classroom project or proof of participation in a writing-specific event.
   - A reflective essay on the experience/writing process of the beyond the classroom project.
   - A reflective essay on the student's growth as a writer throughout his or her work on the writing for the certificate. This work will make direct reference to the written works included in the portfolio.

   The portfolio must be approved by the WAC Coordinator in order for the student to receive the certificate.

Public presentation of the portfolio at the campus event showcasing WAC projects.
For more information on this certificate visit the Certificate of Writing Excellence webpage.

Global Awareness

UW-Superior offers students a variety of options for enhancing global awareness as a vital part of becoming a globally aware and educated citizen of the 21st Century world. The Global Awareness and Education Committee works with the Office of International Programs to offer global awareness campus programs. There is also a Global Studies Minor for students who understand that tomorrow’s careers take place in a global economy. UW-Superior students have opportunities for studying a variety of foreign languages offered on campus and across the UW System. Several departments offer an exciting variety of educational travel and study abroad options.

The Office of International Programs helps students discover and engage in study abroad opportunities and recruits and works with international students from all over the globe.

Senior Experience

Each department has a required Senior Year Experience. SYE supports students’ integration of their extensive college learning experiences and the deep knowledge of their major field of study. The SYE is a culminating experience and creates a capstone to the student’s UW-Superior education.

Each student is required to share his or her Senior Experience work with the campus and wider community. These public presentations of Senior Experiences are uniquely designed by each discipline in accordance with expectations of the particular field of study and serve as a celebration of their achievements.

Undergraduate Research and Scholarship and Creative Activity (URSCA)

The Center for URSCA promotes student involvement in a broad range of research and scholarly work beginning in their first year on campus. It is a natural fit with the other five High Impact Programs that engage students in taking responsibility for their learning and in finding interesting and dynamic means of applying. URSCA activities strengthen students’ critical thinking, analysis, and problem solving abilities whether it is in science or literature, psychology or the arts. By learning these abilities in all sorts of courses across the curriculum students enter their Senior Capstone ready to take on their SYE project.

URSCA is involved in sending students and their research to Posters in the Rotunda (Madison), The UW System Wisconsin Symposium, and to other state and national conferences as funds allow. In collaboration with the UW Superior Foundation it coordinates the Summer Undergraduate Research Fellowship Program and every spring it holds a Day of Celebration of students’ URSCA projects.
Lake Superior National Estuarine Research Reserve

Staff

Christine Anderson, Financial Specialist
Sarah Congdon, Graphic Designer
Gail Epping Overholt, Coastal Training Program Coordinator
Deanna Erickson, Education Coordinator
Tracey Ledder, Monitoring Coordinator
Kelly Pugh, Administrative Specialist
Patrick Robinson, Co-Director, UWEX Environmental Resources Center
Shon Schooler, Research Coordinator
Erika Washburn, Reserve Manager

Background

The National Estuarine Research system ([https://coast.noaa.gov/nerrs/](https://coast.noaa.gov/nerrs/)) is a network of 28 Reserves which are administered by the U.S. Department of Commerce, National Oceanic and Atmospheric Administration (NOAA) and promotes stewardship of the nation's estuaries through science and education using a system of protected areas. The Lake Superior Reserve System builds federal, state, and community partnerships and promotes management and stewardship of estuarine and coastal habitats through scientific understanding linked with public education through a combination of research, education and public outreach.

Lake Superior Reserve Mission and Goals

The Lake Superior Reserve works in partnership to improve the understanding of Lake Superior freshwater estuaries and coastal resources and to address the issues affecting them through an integrated program of research, education, outreach and stewardship.

Goal 1 -- Conduct applied research and monitoring to increase the understanding of Lake Superior freshwater estuaries and coastal ecosystems

Goal 2 -- Educate youth, students, community members, and visitors about Lake Superior freshwater estuaries and coastal resources and improve their ability to address coastal issues

Goal 3 -- Increase the ability of community leaders and other decision makers to address critical Lake Superior coastal management issues

Goal 4 -- Protect and enhance the ecological health of the St. Louis River Watershed and Lake Superior coastal habitats

Information

The Lake Superior National Estuarine Research Reserve (Lake Superior Reserve) is the 28th Research Reserve in the NERR System and is the only NERR located in Wisconsin within NOAA's Lake Superior Biogeographical Region. Designated in October 2010, Lake Superior Reserve joins Old Woman Creek Reserve on Lake Erie as the second Great Lakes freshwater estuary in the NERR System. Lake Superior Reserve is situated on the most western tip of Lake Superior and contains examples of many of the types of habitats associated with the St. Louis River freshwater estuary and its watershed. The St. Louis River is the largest United States tributary to Lake Superior and flows 179 miles through a 3,634 square mile watershed. The lower 23 miles of the St. Louis River form the boundary between Wisconsin and Minnesota.

University of Wisconsin and Lake Superior Reserve

The Lake Superior Reserve is a state-federal partnership. The federal partner, NOAA, provides federal funds and guidance to the Reserve, while the state partner, University of Wisconsin, provides matching funds and is responsible for the management of the Reserve. Two entities within the University of Wisconsin System have strong ties to the Reserve. Federal funds enter the state through the University of Wisconsin-Extension (UWEX), the State's designated lead agency for the Lake Superior Reserve, which is the only Reserve in the NERR system to be managed by the Extension arm of a University. The Lake Superior Reserve is housed within two buildings, owned by the University of Wisconsin-Superior (UW-S), on Barkers Island in Superior, Wisconsin. The administrative offices, laboratory, educational center, and Interpretive Visitors Center are located in these buildings which are part of UW-S campus. Lake Superior Reserve staff members are appointed through either UWEX or University of Wisconsin-Superior Board of Regents of the University of Wisconsin System.
In addition to the Lake Superior Reserve facilities, the UWS owns a 72 acre parcel of land within the Lake Superior Reserve boundaries that includes Dutchman Creek on the south shore of Lake Superior, which is named the Nelson Outdoor Laboratory.

Projects and Research

There are paid and volunteer student opportunities. Students majoring in natural and social science programs, arts and the humanities have opportunities to participate in research projects as student research or education assistants, work study, interns, or volunteers.

Areas of interest include: Natural Sciences, Chemistry, Economics, Business, Mathematics, Sociology and Anthropology, Physics, History, Psychology and Behavior Sciences, Engineering, Education, and Art.

Public Education

National Estuarine Research Reserves serve as "living classrooms" for educators, students and the public in general. Research Reserves take a local approach in advancing freshwater estuary literacy and generating meaningful experiences for all kinds of people interested in learning about, protecting and restoring estuaries. Reserves provide adult audiences with training on coastal issues of concern in their local communities; offer classes for K-12 students; support teachers through professional development programs in coastal and estuary education; and provide public education events.

Contact Information

Lake Superior National Estuarine Research Reserve
14 Marina Drive
Superior, WI 54880
ph. 715-392-3141
Reserve Manager, Dr. Erika Washburn
ewashbu1@uwsuper.edu or erika.washburn@uwex.edu

Lake Superior Research Institute (LSRI)

Staff

Olivia Anders, Associate Research Specialist
Kimberly Beesley, Associate Research Specialist
Amy Eliot, Assistant Scientist
Lana Fanberg, Research Specialist
Steve Gebhard, Associate Research Specialist
Steve Hagedom, Database Administrator
Paul Hilina, Researcher
Tom Markee, Associate Scientist
Christine Polktingham, Researcher
Kelsey Prihoda, Researcher, Quality Assurance
Deanna Reagan, Associate Researcher
Heidi Saillard, Assistant Researcher
Heidi Schaefer, Senior Research Specialist
Kurt Schmude, Associate Professor, Senior Scientist
Reed Schwarting, Associate Research Specialist
Ardeen Stoll, Financial Specialist
Matt TenEyck, Director, Assistant Scientist

History

Founded in 1967 and approved by the Board of Regents in 1969, the Lake Superior Research Institute (LSRI) is the applied environmental research and related public outreach unit of UW-Superior. Supported almost entirely by extramural funding, the Institute's mission is to conduct environmental research and provide services that directly benefit the people, industries, and natural resources of the Upper Midwest, the Great Lakes Region, and beyond; provide non-traditional learning and applied research opportunities for undergraduate students; and foster environmental education and outreach in the Twin Ports and surrounding communities. Faculty and academic staff associated with the Institute possess training in biology, chemistry, aquatic ecology, ecological modeling, environmental education, geology, microbiology, plant ecology, statistical analysis, taxonomy, and toxicology.

LSRI has received more than 500 grants and contracts with a combined extramural budget of more than $25 million. More than 45 federal, state, and local agencies have supported LSRI.

Projects and Research

LSRI is well equipped and staffed to conduct environmental research and monitoring. Facilities include analytical chemistry laboratories, culture rooms for fish and invertebrates, toxicity testing systems, a microbiology laboratory, and a taxonomy laboratory. LSRI scientists have extensive experience conducting field sampling on Lake Superior, inland lakes, wetlands, and streams.

Recent research activities include studies on the occurrence and control of exotic species in the Great Lakes, effects of chemicals on aquatic organisms and...
ecosystems, biological evaluations of contaminated sediments in the Great Lakes, monitoring and assessing environmental parameters in Lake Superior coastal wetlands, streams, and nearshore areas, monitoring water and air quality of the Lake Superior region, analysis of trace levels of organic and inorganic pollutants, and determination of mercury levels in Great Lakes' fish.

In addition to research, the Institute is active in the publication of results. Papers are presented at scientific meetings and published in professional journals. LSRI scientists have written and published six toxicity research data books that have a worldwide distribution.

Public Education

LSRI has been involved with several public environmental education programs, including the National Science Foundation's Young Scholars program, American Indian Science and Engineering Society Workshop for teachers, Wisconsin Water Action Volunteer program, Bird Studies Canada volunteer Marsh Monitoring program and a collaborative effort with the University of Illinois Urbana/Champaign called Envirotet. All programs combine classroom presentations with daily field and laboratory activities. Participants in the programs range from elementary school students to senior citizens.

Student Research Opportunities

LSRI has employed nearly 600 undergraduate students and provided research experience for countless other students at the University of Wisconsin-Superior. Many of the students who have participated in research projects have gone on to pursue post-graduate education and/or careers in the sciences. Many students majoring in the sciences at UW-Superior participate in environmentally oriented research projects under the direction of faculty and staff from the LSRI. Student participation occurs during the school year through part-time jobs as student research assistants and during the summer through full-time jobs as student research assistants or student research interns. In this way, students gain valuable research experience and earn money to help finance their education.

Student research opportunities exist primarily in conjunction with research projects funded by state and federal agencies. The types of opportunities vary according to expertise of staff and availability of funds within those areas.

McNair Scholars Program

Staff

Dr. Marcia S. Francis, Director
Ms. Michelle Vinoski, Academic Coordinator
Ms. Debra Provost, Program Assistant

History

The Ronald E. McNair Postbaccalaureate Achievement Program (McNair Scholars Program) is a graduate school preparation program. It prepares low-income, first-generation college students and students from groups under-represented in graduate education for doctoral study. Qualifying university students who demonstrate academic ability can apply to the McNair Program as sophomores, juniors or seniors.

Students take part in an extensive graduate school preparation program which consists of monthly workshops and individual meetings, GRE preparation, and mentoring by faculty mentors. As juniors and seniors, they conduct research similar to what they would produce as graduate students and participate in a summer research internship. In the fall of the year students formally present their research projects at a campus-wide research symposium at National McNair Research Conferences and other conferences within their field of study.

Projects and Research

The McNair Scholars Program began providing services to students nationally in the 1989-1990 academic year. The University of Wisconsin-Superior received funding through the U.S. Department of Education for the Ronald E. McNair Post-Baccalaureate Achievement Program beginning October 1, 1999. The McNair Program at UWS has worked with over 200 students on research projects across all academic disciplines.

- For a list of current scholars see: http://www.uwsuper.edu/mcnair/scholars.cfm.
- For information on previous research projects and faculty mentors see: http://www.uwsuper.edu/mcnair/alumni/index.cfm.

Student Research Opportunities

Applications are due in late October each year. Students in all majors are welcome to apply. For more information on qualifications and for applications see: http://www.uwsuper.edu/mcnair/applicants.cfm.

Undergraduate Research, Scholarship & Creative Activity (URSCA)

History
The Undergraduate Research, Scholarship and Creative Activity Committee was established by the Faculty Senate in the spring of 2011. While such activities have long been established on campus, the committee was created to formalize and celebrate this work. Specifically the committee was charged to promote and support undergraduate research, creative activity and scholarship. The committee is advisory to the Provost and reports to the Undergraduate Academic Affairs Council.

Projects

The URSCA committee serves as a coordinating body to assist students and staff in accessing regional, state and national opportunities for research, scholarship and creative activities as well as opportunities to showcase these works.

Public Education

The committee organizes at least one all-campus undergraduate research celebration day annually and maintains and publishes a calendar of state and national undergraduate research opportunities for UW Superior students.

Transportation & Logistics Research Center

Transportation and Logistics Research Center

University of Wisconsin-Superior
Old Main 135
Belknap and Catlin
P.O. Box 2000
Superior, WI 54880
ph. 715-394-8254
tlrc@uwsuper.edu

Staff

Richard Stewart, Professor, Director, Researcher
Mei Cao, Associate Professor
Amit Mokashi, Assistant Professor
Zamira Simkins, Assistant Professor
Kathleen Derick, Academic Department Associate
Cassandra Roehmholdt, Research Associate

History

The Transportation and Logistics Research Center was founded in 1999 with a mission to provide applied transportation, logistics and supply chain research, education, and advisory services that benefit the region's economy. The Transportation and Logistics Research Center is continually active in transportation and logistics research projects. The faculty and academic staff associated with the center have training in economics, accounting, geography, statistics, transportation, logistics, and various other business disciplines. Since its founding in 1999, the center has received more than $10 million in grants and endowments. The Transportation and Logistics Research Center is part of the Department of Business and Economics and is located in Old Main 135.

The mission of the TLRC is to provide applied transportation and logistics research, education, and advisory services that advance the economy of the region.

Through its strategic goals (as listed below) the center works to promote and enhance its mission:

- Be actively involved in applied research projects that enhance the region's transportation and logistics systems.
- Develop and distribute informational publications and presentations to the academic community and general public.
- Establish continuing education courses in transportation and logistics to improve the economic effectiveness and safety of the region's transportation systems.
- Accept recommendations from the advisory board of professionals to continuously improve the center's service to the university and the community. The Transportation and Logistics Advisory Board is composed of representatives from key sectors of the transportation and logistics industry and are uniquely able to assist in creating excellence in education.
- Initiate distinguished speaker series to provide university and community opportunities to learn from and meet leaders in the field.
- Organize seminars and workshops that expose the region to new ideas and highlight opportunities.

Projects and Research

The Transportation and Logistics Research Center is continually active in transportation and logistics research projects. The faculty and academic staff associated with the center have training in economics, accounting, geography, statistics, transportation, logistics, and various other business disciplines. Since its opening in 1999, the center has received more than $8 million in grants and endowments.

The Transportation and Logistics Research Center partners with many different local and national organizations on research projects, seminars, outreach, and education. Examples of these companies and organizations include:

- CN Railroad
- Key Lakes 1, Inc.
Great Lakes Maritime Research Institute (GLMRI) -- GLMRI represents a consortium of the University of Wisconsin-Superior Transportation and Logistics Research Center and the University of Minnesota Duluth Swenson College of Science and Engineering and Labovitz School of Business and Economics. The GLMRI was established in 2004, and on June 1, 2005 the U.S. Maritime Administration designated GLMRI as a National Maritime Enhancement Institute. This National Maritime Enhancement institute is dedicated to developing and improving economically and environmentally sustainable maritime commerce on the Great Lakes through applied research.

The director of the Transportation and Logistics Research Center, Dr. Richard Stewart also serves as a co-director of the GLMRI.

To learn about the latest research efforts in marine transportation, logistics, economics, engineering, environmental planning, and port management, visit http://www.glmri.org/.

National Center for Freight and Infrastructure Research and Education (AFIRE) This multi-university research center is led by UW-Madison's University Transportation Research Center. http://www.wistrans.org/cfire CFIRE is a National University Transportation Research Center funded by the U.S. Department of Transportation. UW-Superior's Transportation and Logistics Research Center has been a CFIRE consortium member since 2006.

Wisconsin Space Grant Consortium - UW-Superior hosted the 17th annual meeting in 2007 and has been awarded student scholarships and faculty grants.


Council of University Transportation Centers (CUTC). UW-Superior's Transportation and Logistics Research Center is a member of CUTC. Collectively, council members have advanced the state of the art in all modes and disciplines of transportation. In doing so, they have made significant and lasting contributions to the nation's mobility, economy, and defense. In 2014 council's membership consisted of 97 of the leading university-based transportation research centers. Membership in the council is limited to any organized center, institute, division, unit, or specifically identifiable organization devoted to transportation research, education and technology transfer that is an integral part of a university or four-year college.

Student Research Opportunities

The Transportation and Logistics Research Center offers the opportunity to qualified students looking to become involved in undergraduate research. Student research opportunities vary each semester depending on the number of ongoing projects. Opportunities include part-time jobs, student research assistantships, and internships to help students gain valuable research experience, and further their education goals.
Athletics, Security, Technology

- Campus Security
- Technology Services
- Yellowjacket Athletics
Mission Statement

The Campus Safety Office, is committed to protecting the safety and security of the university and the campus community by providing 24-hour campus security, responding to disturbances and accidents, developing crime awareness programs, patrolling campus buildings and grounds and providing related services.

The department is staffed by full-time police and security officers.

Campus Safety Office Contact Information

Campus Security
University of Wisconsin - Superior
Public Safety Building
Belknap and Catlin Ave.
P.O. Box 2000
Superior, WI 54880
Phone: 715-394-8114
Email: campussafety@uwsuper.edu
Technology Services

- Mission Statement
- Organization and Services
- Technology Policies
- Technology Services Contact Information

Mission Statement

“The mission of Technology Services is to provide technology services that are accessible, reliable, convenient, and secure for the purpose of empowering the UW-Superior community to use technology in teaching, learning, research, creative activity and service”

Please visit the technology website for a complete list of the services and systems that are provided or contact the technology helpdesk at 715-394-8300 or email helpdesk@uwsuper.edu with any technology questions you may have.

Organization and Services

Technology Services consists of three units:

Technology Support Services (a.k.a. the helpdesk) provides a variety of services and facilities for Students, Faculty and Staff to effectively use current and emerging technology solutions. This unit supports several functions including:

- **Helpdesk Services** - The central contact point for all technology issues and questions. The helpdesk also consults and processes technology purchases and they manage and maintain a technology equipment loan service that offers Students, Faculty and Staff the ability to borrow computers and other technology tools in support of academics. The helpdesk provides a library of training materials that they make available to Students, Faculty, and Staff at no charge to further develop technology skills.
- **Classroom Technology and Multimedia Services** - Technology in the classroom is supported by the unit including the installation and maintenance of equipment, Audio/Video production, streaming audio, graphic design and production, and assistance with media conferencing are some of the services provided in support of instructional development.
- **Teaching and Learning Systems** - The Learning Management system (Learn@UWsuperior/D2l) and other teaching and learning software systems such as plagiarism detection and survey software are supported by the unit.
- **Web Support Services** - The campus webmaster is a member of this unit and is responsible for the installation and maintenance of the of the content management system. The webmaster also provides training and consultation services to the entire organization and works closely with the University Relations department in the overall design of the website.

**Infrastructure Services** is responsible for providing highly available, high quality access to the University's electronic resources and the internet. This includes maintaining the systems that support email, access to the internet, wireless coverage and the security systems that protect the campus network and desktop systems. The unit also provides all technology hardware support including computers, servers, student computing labs and the campus telephone system.

**Application Services** is responsible for the development and maintenance of the primary administrative information systems essential to the operation of the University and the integration with those systems. The primary systems include the student information system (E-hive/PeopleSoft) and the campus document management system (ImageNow). The unit works closely with student support offices to provide administrative tools and applications for both Students and Faculty.

Technology Policies

Use of technology resources is governed by the policies of the University of Wisconsin-Superior Information and Instructional Technology Services (IITS), the University of Wisconsin System and its Board of Regents, and by Federal and State laws. Failure to comply with policies and guidelines can result in loss of access privileges, university disciplinary action, and/or criminal prosecution. A complete list of policies and guidelines is available on the [IITS website](http://www.uwsuper.edu/its).

Technology Services Contact Information

Technology Services
University of Wisconsin - Superior
Swenson Hall 2100
Belknap and Catlin Ave.
P.O. Box 2000
Superior, WI 54880
Phone: 715-394-8300
Email: helpdesk@uwsuper.edu

Office Hours: Helpdesk Regular Hours 7:45 a.m. - 6:30 p.m. Monday - Friday Helpdesk Break/Summer Hours 7:45 a.m. - 4:30 p.m. Monday - Friday

The Board of Regents of the University of Wisconsin System | 500 of 601
Yellowjacket Athletics

- Athletic Staff
- Sports and Head Coaches
- About Yellowjacket Athletics
- Affiliations
- Facilities
- Athletics Eligibility

Athletic Staff

- Nick Bursik - Athletic Director
- Lynne Deadrick - Assistant Athletic Director
- Dani Schroeder - Athletic Trainer
- Jon Garver - Marketing, Fundraising & Sports Information
- Tami Susens - Office Assistant

Sports and Head Coaches

- Athletic Trainer - Medical Provider
- Baseball - Frank Pufall
- Basketball, Men's - Paul Eberhardt
- Basketball, Women's - Dr. Don Mulhern
- Cross Country, Men's - Glen Drexler
- Cross Country, Women's - Glen Drexler
- Hockey, Men's - Rich McKenna
- Hockey, Women's - Dan Laughlin
- Golf, Men's - Paul Eberhardt
- Golf, Women's - Roger Plachta
- Soccer, Men's - Joe Mooney
- Soccer, Women's - Morgan Maclean
- Softball - Roger Plachta
- Tennis, Men's - Vacant
- Tennis, Women's - Vacant
- Track and Field, Men's - Glen Drexler
- Track and Field, Women's - Glen Drexler
- Volleyball - Lynne Deadrick

About Yellowjacket Athletics

The University of Wisconsin-Superior provides a variety of opportunities for men and women to participate in intercollegiate athletics at the NCAA Division III level competing against the finest schools in the nation, thereby enriching the all-around collegiate experience of our student-athletes. Yellowjacket student-athletes are expected to place a priority on academics while participating in an outstanding athletic program, thus striving for excellence as a student and as an athlete.

The athletic programs are not scholarship-based, therefore scholarships received by student-athletes are on the basis of academic performance. UW-Superior intercollegiate athletic programs are intended to enrich both the student-athlete and the university community. Through the athletic programs, the university strives to provide the following:

1. A healthy, competitive, and professionally supervised athletic experience for student-athletes.
2. An array of programs that encourage wide involvement of students either as student-athletes or spectators.
3. A co-curricular laboratory for students interested in related areas such as physical education, coaching, officiating, advertising, sports medicine, broadcasting, and recreation that complements the academic programs of the university.
4. Equal opportunity for men and women student-athletes to participate in competitive intercollegiate sports in each of the three seasons.

Affiliations

UW-Superior competes in NCAA Division III at the national level and is a member of the Upper Midwest Athletic Conference (UMAC) at the conference level. For the sport of hockey, UW-Superior competes as an associated member in the Wisconsin Intercollegiate Athletic Conference (WIAC).

Facilities
The Marcovich Wellness Center houses the Health and Human Performance Department, athletic programs, and student fitness and recreation facilities. The building includes the Lydia Thering Field House with an indoor track, 2,500-seat Mertz Mortorelli Gymnasium (home of the Yellowjacket volleyball and men's and women's basketball teams), fitness center, weight room, exercise and physiology lab, racquetball courts, climbing wall, swimming pool, dance studio, faculty and coaches' offices, and offices for the student recreation and intramural programs.

Other athletic facilities include Wessman Arena, which houses the men's and women's hockey teams; Ted Whereatt Field, home to the baseball team; and the Yellowjacket Soccer Complex, home of the men's and women's soccer teams. UW-Superior has an agreement for use of Liebaert Field for its softball program.

Athletics Eligibility

In accordance with the NCAA Handbook and our governing sport conferences, UW-Superior has implemented additional bylaws and definitions as it relates to the eligibility of student-athletes.

1.1 NCAA Rules. The University of Wisconsin-Superior will abide by the eligibility rules adopted by the Division III membership of the NCAA with the exception of these institutional rules that are more restrictive as set forth in this document.

1.2 Regular Term. A "regular term" is considered to be the traditional fall and spring terms as listed in the institutional's official catalog, excluding intersessions (e.g., J-Terms, winter sessions).

1.3 Initial Eligibility. A first-time entering freshman student is eligible to represent the institution in intercollegiate athletics provided the student is admitted to the institution in accordance with the provisions of NCAA Bylaw 14.1.7.

1.3.1 Academic Year of Residence. To satisfy an academic year of residence, a student-athlete shall:

   a) Be enrolled in and complete a minimum full-time program of studies for two (2) full semesters or three (3) full quarters, or
   b) Be enrolled in a minimum full-time program of studies with two (2) full semesters or three (3) full quarters and pass a number of hours that is at least equal to the sum total of the minimum load of each of the required terms.

1.3.1.1. Summer Term. A summer term shall not be used to satisfy a term of residence, but hours earned at the institution during the summer may be used to satisfy the requirements of (b) above.

1.3.2 Freshman Credit Rule. A student-athlete must have earned a minimum of nine (9) credit hours from the start of the first regular term of attendance to the beginning of the second regular term of attendance to be eligible to compete the second-term of the first year of initial enrollment.

1.4 Academic Eligibility. A student-athlete is eligible to compete provided the student-athlete meets NCAA eligibility requirements as stipulated in NCAA Bylaw 14. In addition, student-athletes must meet institutional grade point average and credit hour requirements as stipulated within this document.

1.4.1 Grade Point Average Requirement. A student-athlete must achieve a total cumulative grade point average of at least 2.0 (based on a maximum 4.0 scale) if any of the following conditions have been met:

   a) The student-athlete has been charged with one (1) or more seasons of participation;
   b) The student-athlete has earned 24 or more credit hours; or
   c) The student-athlete has been charged with two (2) or more full-time terms of attendance.

1.4.2 Credit Hour Requirements. To be eligible to compete the second season and subsequent seasons in any sport, a student-athlete must earn the following credit hours:

   a) After the completion of the first season of participation: 24 semester/36 quarter degree credit hours.
   b) After the completion of the second season of participation: 48 semester/72 quarter degree credit hours.
   c) After the completion of the third season of participation: 72 semester/108 quarter degree credit hours.

1.4.3 Regaining Eligibility During a Term. A student-athlete who is not eligible to compete at the beginning of a regular term may not regain his/her eligibility during that term with the exception of incomplete grades (see 1.4.9) and grade changes, provided the incompletes and grade changes are processed in accordance with normal institutional policies and practices.

1.4.4 Eligibility Between Terms. A student-athlete who is regaining eligibility at the conclusion of the regular fall term may begin competing at the time his/her eligibility has been officially certified by the institution, but not sooner than the day after the date of the last scheduled exam listed in the institution's official catalog for the fall term. If a student-athlete becomes ineligible at the conclusion of the regular fall term (e.g., GPA deficiency), the ineligibility shall become effective at the time his/her eligibility has been officially certified by the institution, but not later than the first day of classes of the regular spring term. [See also 1.4.13.]

1.4.5 Suspension. A student-athlete suspended by the institution for academic or non-academic reasons is to be rendered ineligible immediately. A student-athlete under suspension will not be permitted to compete (but may practice assuming he/she is enrolled full time) during an appeal process.

1.4.6 Transfers. To meet the provisions of 1.4.1, the cumulative minimum grade-point average must be achieved in all grades earned at all collegiate institutions during a transfer's first term of attendance at the certifying institution. In addition, credit hours earned at all collegiate institutions are to be used to meet the credit hour requirements of 1.4.2 during a transfer's first two (2) terms of attendance (provided they are consecutive terms) at the certifying institution. Thereafter, the cumulative grade point average should be determined by whatever method is employed by the institution for students generally and only those credit hours which are accepted toward a degree and appear on the institutional transcript may apply.

1.4.7 Repeat Courses. Repeated courses may be used to satisfy the minimum full-time enrollment requirement for practice and competition provided such courses are counted toward full-time enrollment for students generally. However, repeated courses (with a previous grade of "D" or better) may be used only once to satisfy the credit hour requirements of 1.4.2.

1.4.8 Remedial, Tutorial, Noncredit or Distance Learning Courses. In accordance with normal institutional policies, remedial, tutorial, noncredit or distance learning courses may be used to satisfy the minimum cumulative grade-point average and credit hour requirements of 1.4.

1.4.9 Incomplete Grades. Incomplete grades may be used to satisfy the requirements of 1.4 provided they are removed in accordance with the institution's regulations applicable to all students.

1.4.10 Academic Forgiveness/Bankruptcy. Student-athletes may avail themselves to academic forgiveness/bankruptcy policies that are applied to students generally.
1.4.11 **Advanced Placement Credit Hours.** Advanced placement (AP) credit hours are included in the credit hour and grade point average calculations to satisfy the requirements of 1.4 in accordance with normal institutional policies pertaining to AP credits.

1.4.11.1 **Exception for AP Credit Hours.** Advanced placement hours are not to be included in the credit hour and grade point average calculations during a student-athlete's first two (2) terms of attendance.

1.4.12 **Medical Hardships.** Medical hardship waivers may be granted by the student-athletes governing sport conference if the request meets the NCAA requirements for a hardship and is submitted on the prescribed form.

1.4.12.1 **Calculating Seasons of Participation.** Years for which a student-athlete was granted a medical hardship shall be considered as seasons of participation for purposes of determining the grade-point average and credit hour requirements of Bylaw 1.4.

1.4.13 **Certification of First-Time, Mid-Year Enrollees for Subsequent Seasons of Competition.** It is permissible to certify at mid-year those students-athletes who were first-time, mid-year enrollees (this does not apply to transfers or re-enrollees) for purposes of satisfying the credit hour requirements of Bylaws 1.4.2.

1.4.14 **Mid-Term Enrollees.** Mid-term enrollees are not eligible for competition until the completion of that term.

1.4.15 **Intersessions.** Credit hours earned during an intersession (e.g., J-Term) that are used to satisfy the requirements of 1.4 would apply towards whichever semester/quarter the intersession is applied institutionally. If the intersession is considered to be independent, the credits earned can be applied to either the fall or spring semester/quarter.

1.4.15.1 **Full-Time Enrollment.** Hours enrolled during an intersession (e.g., J-Term) can be counted towards full-time enrollment for whichever semester/quarter the intersession is applied institutionally. If the intersession is considered to be independent term by the institution, those hours cannot be counted toward full-time enrollment for either the fall or spring semester/quarter.

1.5 **Waiver of Eligibility Rules.** A waiver request may be submitted on behalf of a student-athlete in cases where, because of special circumstances, the application of any rule results in an unintended hardship to a student-athlete. The Director of Athletics, in consultation with the Faculty Athletics Representative(s), Registrar, and Senior Women Administrator, is empowered to grant waivers to the institution's eligibility rules as the facts may warrant in each individual case. A waiver of one rule does not automatically waive any other rule.

1.5.1 **Submission of Eligibility Waivers.** A waiver request of an institutional eligibility rule may be submitted on behalf of an enrolled, prospective, or transfer student-athlete. Waiver requests of eligibility rules must be submitted in writing by an institution's faculty athletics representative(s) on the prescribed waiver request form. It shall be the responsibility of the faculty athletics representative to determine the facts of the case, and to ensure the completeness and accuracy of the information submitted with the waiver request. Each filed waiver must include all pertinent supporting information or documentation, including academic transcripts of all courses taken at any collegiate institution attended by the student-athlete. In the case of a prospective student-athlete, documentation related to the prospects standardized test score(s), high school GPA, and class rank is required.

1.5.2 **Waiver Authority.** Copies of a waiver request of an institution eligibility rule (with supporting materials) must be sent to the Director of Athletics, Faculty Athletics Representative(s), Registrar, and Senior Women Administrator. The Director of Athletics shall determine the means by which the committee will consider any particular waiver request. In cases in which ample precedent has been established or the facts of the case do not raise disputed issues, the Director of Athletics has the authority to grant the waiver absent any review by the entire committee.
Campus Life

- Dean of Students Office
- Equity, Diversity, and Inclusion
- First Year Experience
- Health and Counseling
- Recreation
- Residence Life
- Student Government
- Student Involvement
- Yellowjacket Union
Advocacy

The Dean of Students Office plays an important role in helping students navigate the campus environment and in providing programs and services that enrich students' personal and educational development. The staff in the Dean of Students office serve as advocates for students on a wide range of topics and assist students in making positive connections with staff, faculty, other students and services. Students are encouraged to contact the Dean of Students staff if they have question or concerns.

Student Rights and Responsibilities

Each student at the University has the right to learn in an environment free from threats, danger, or harassment. Students also have the responsibility to conduct themselves in a manner that complies with campus policies and procedures. UWS Chapters 17 and 18 of the Wisconsin Administrative Code list the university policies students are expected to uphold and describes the procedures used when students are accused of misconduct. Chapter 17 also lists the possible responses the university may apply when a student is found to violate policy.

UW-Superior students are also obligated to complete course work with honesty and academic integrity. They also have the right to expect that all students will be graded fairly and have the right of due process should they be accused of academic misconduct. UWS Chapter 14 of the Wisconsin Administrative Code explains the policies and procedures that need to be followed in the case of academic misconduct.

Policies related to student conduct can be found at www.uwsuper.edu/studentconduct. The Associate Dean of Students office also can provide a physical copy of policies if requested. Contact the Associate Dean at 715-394-8243 or at the Yellowjacket Union Suite 230.

Dean of Students Contact Information

Dean of Students Office
University of Wisconsin - Superior
Yellowjacket Union 146
Belknap and Catlin Ave.
P.O. Box 2000
Superior, WI 54880
Phone: 715-394-8244
Email: dos@uwsuper.edu
Equity, Diversity, and Inclusion

- First Nations Center
- Gender Equity Resource Center (GERC)
- Office of Multicultural Affairs (OMA)
- Veteran and Nontraditional Student Center (VNSC)

First Nations Center

The First Nations Center, centrally located on the third floor of Swenson Hall, provides a space for Native students and other students interested in Native American culture to gather, study and learn in a positive environment. The FNC staff provide students with advocacy, advisement, and cultural counseling.

The Center serves as liaisons between the campus and the greater community to assist in raising awareness of Native American culture. As a part of Indian Country, the First Nations Center works to build an understanding of Native American cultural world view in the region. Collaboratively, the FNC and the Native student organization work with other departments on campus to provide Native American programs and events. (The university also provides a minor in First Nations Studies.)

For more information call 715-394-8132 or visit www.uwsuper.edu/firstnationscenter.

Gender Equity Resource Center (GERC)

The Gender Equity Resource Center staff create a safe environment within the campus community for all genders. Services and opportunities include exploration of diverse gender roles, education about gender and sexuality, and advocacy of equity for people of varying ages, economic statuses, cultural backgrounds, races, physical abilities, genders, and sexual identities occurs. The program staff collaborate with many departments and student organizations to provide programs and resources that empower students of all genders and sexual identities to have a successful college experience.

The Gender Equity Resource Center, located Swenson Hall 1031, is a welcoming place where advocates for gender equity, the LGBTQ (lesbian, gay, bi-sexual, trans, queer/questioning) community, and allies can provide support and education to the campus about gender equity and sexual identities.

For more information contact 715-394-8091, genderequity@uwsuper.edu, or www.uwsuper.edu/genderequity.

Office of Multicultural Affairs (OMA)

The Office of Multicultural Affairs (OMA) is dedicated to the academic and social success of African American, American Indian, Asian American, and Hispanic/Latino students while fostering a climate of respect for all people and cultures. The staff in OMA want students to have help with whatever needs arise; a home away from home; a broadening of worldviews; experience with people and cultures other than their own.

Programs and Services:

The Office of Multicultural Affairs is proud to sponsor programs and events that enrich and honor the lives of not only American Indian, Asian American, African American, and Hispanic/Latino American students, but the campus community as a whole. OMA programs and events help students make important connections within the campus community, gain leadership skills, learn about diverse cultures and issues, and more.

Programs
- Leadership and Mentorship Program
- Making College Accessible
- Diversity Dialogues

The Multicultural Center

The Multicultural Center is located at Old Main, Room 232. It is a great place for students to study, to hold meetings, receptions, socials, guest lecture, presentations, and so forth.

For more information, contact OMA at 715-394-8084, oma@uwsuper.edu, or www.uwsuper.edu/oma.

Veteran and Nontraditional Student Center (VNSC)

The Veteran and Nontraditional Student Center supports all nontraditional students (including veteran/military students and family members, students who are 25 or older, who have a spouse, and/or who have children) throughout their educational journey at UW-Superior.

The Center offers...
A place where veteran/military and nontraditional students can relax, study, use a computer, or talk with someone.

- Programs, events and a culture that foster life-long learning which include an annual Veteran's Day Honoring Ceremony, Veterans Week events, the annual Veterans Expo, Veterans Club, camping trips, VA and federal work study positions, parenting programs, and other engaging events.
- Direct services including information about other campus and community, VA/GI Bill® benefit assistance, career preparation, and other helpful services programs.
- Opportunities to bring students together, developing friendships and unity.
- Childcare Subsidies to students with children who are enrolled in select childcare centers in Superior. The subsidy reduce the cost of childcare tuition and is paid directly to the state licensed center. Students interested in a childcare subsidy can apply online.

Contact VNSC staff at 715-394-8406, vnsc@uwsuper.edu, Old Main room 118, or www.uwsuper.edu/vnsc.
First Year Experience

- Mission Statement
- Orientation
  - WoW (Weekend of Welcome)
- First Year Seminars (FYS)
- Second Year + Initiatives
- First Year Experience Contact Information

Mission Statement:

First Year Experience exists to support a diverse group of students in their academic and social transition into the university by fostering community building, personal growth, and life-long learning through a variety of beneficial courses, programs and services.

Orientation

WoW (Weekend of Welcome)

This is students’ crash course introduction to all things UW-Superior. During this event, you will find your niche on campus. Through your WoW group, you will meet new people, make friends and connect with an upper-classmen who will serve as your Peer Leader. These friends will be with you as you find your way around campus, attend educational sessions, and explore who you are at UW-Superior. All freshmen and transfer students coming in with 21 or fewer post high school credits are required to attend WoW.

*Students entering in spring semester will attend Winter WoW.

First Year Seminars (FYS)

The First Year Seminar is designed to introduce first year students to the liberal arts through active and collaborative learning, critical thinking, and reflective judgment. Students can choose from an array of unique and diverse topics selected to challenge and engage and which are limited in size to 15 students.

Second Year + Initiatives

General Programming and Outreach

Throughout the year, FYE will do outreach and provide programs aimed to support students in their second year. Our staff will serve as a resource and guide as students navigate the new challenges year two of college can bring.

Living, Learning, Leadership (Certificate Program)

The newly expanded Certificate in Ethical Leadership will consist of learning from the established courses of Emotional Intelligence, Ethical Leadership, and the Living, Learning, Leadership course which is a culminating course that provides opportunities to apply what they learned in the courses to real world situations. Students will earn a 9 credit certificate that will be part of their student transcript.

First Year Experience Contact Information

First Year Experience
University of Wisconsin - Superior
Yellowjacket Union 145
Belknap and Catlin Ave.
P.O. Box 2000
Superior, WI 54880
Phone: 715-394-8571
Email: fye@uwsuper.edu
Health and Counseling

- Mission Statement
- Services Offered
- Medical Services
- Student Health Insurance
- Counseling Services
- Student Health and Counseling Services Contact Information

Mission Statement

Student Health and Counseling Services (SHCS) supports student well-being by providing health education, prevention, promotion and treatment, ultimately influencing academic achievement and connectedness with campus and community.

Services Offered

Student Health and Counseling Services operates out of the Marcovich Wellness Center. SHCS offers services both on-campus and off-campus to eligible UWS students. On campus services include free counseling, health education services and referrals. Off-campus services include medical services at the UWS contracted medical providers for physical, reproductive and psychiatric care. Please check the current UWS Student Health and Counseling website for the listing of current providers and medical procedures covered.

Medical Services

All medical services are coordinated through St. Luke's Mariner Medical Clinic located at the Mariner Mall, 109 N 28th St. E, Superior, WI; 715-395-3900. Students should identify themselves as UW-Superior students. Students' medical needs will be assessed, whether they need simple medical advice or an appointment with a physician.

Free transportation to and from the clinic (from and back to UW-Superior campus only; not to an off-campus address) is available through UW-Superior by calling Courtesy Cab at (218) 590-9222 and showing a student ID to the driver. If a student requests to be dropped off anywhere other than UW-Superior campus, the student will have to pay cab fare.

Student Health Insurance

Individual health insurance is available for purchase through the Wisconsin Marketplace. It is recommended that all students who are not covered by their family's insurance plan purchase medical insurance. Information is available by calling (715) 394-8236. Health insurance is mandatory for international students and student athletes.

Counseling Services

The SHCS staff seeks to meet the developmental needs of students, responding to unexpected life crises. Counseling services emphasize personal growth through self-care and the development of adaptive skills through a variety of therapeutic interventions. SHCS maintains referral and informational resources for students and the campus. Mental health consultations and referrals are available. At UW-Superior, students will receive FREE culturally sensitive, confidential sessions with Licensed Professional Counselors. Call (715) 394-8236 to schedule an appointment or stop by MWC 1729.

Student Health and Counseling Services Contact Information

Health and Counseling
University of Wisconsin - Superior
Marcovich Wellness Center 1729
Belknap and Catlin Ave.
P.O. Box 2000
Superior, WI 54880
Phone: 715-394-8236
Email: shcs@uwsuper.edu
Recreation

- Mission Statement
- Programs
  - Intramurals
  - Outdoor Adventure
  - Climbing Wall
  - Open Recreation
  - Fitness/Wellness
  - Aquatics
  - Sport Clubs
  - Challenge Course
- Facilities
  - Marcovich Wellness Center
  - Superior Challenge Ropes Courses
  - Campus Recreation Contact Information

Mission Statement

Through our programs and facilities, we provide an array of recreation and wellness opportunities that foster active and healthy lifestyles. Through involvement with Campus Recreation students will:

- Articulate the importance of physical activity for personal and professional balance and growth.
- Communicate effectively and work towards a shared goal.
- Apply necessary skills and abilities and be empowered to develop and mature.

Programs

Intramurals

Intramurals provides action packed activities for the entire campus community featuring team and individual competitions throughout the school year. Programs are designed to help students, faculty, and staff become more involved in recreational activities regardless of age, gender, skill level, or past experience. Campus Recreation offers male, female, and co-recreational opportunities organized for various skill levels.

Outdoor Adventure

The Superior Adventures consists of Outdoor Adventure Trips, Outdoor Equipment Rental, Superior Challenge Ropes Course, and the Climbing Wall. The intent of Superior Adventures is to provide outdoor and social experiences emphasizing adventure, environmental awareness, education, challenge, personal development, safety, a sense of community and fun.

Climbing Wall

Our Climbing Wall is a 28-foot tall, state-of-the-art structure designed to challenge first-timers or seasoned veterans. We change our routes every semester to maintain a high level of fun and challenge. No experience or equipment necessary. Our climbing wall staff will outfit you with all the necessary gear, instruction and encouragement you need.

Open Recreation

Open Recreation offers students and MWC members the opportunity to participate in less structured, non-tournament recreation. You must be a student or have an MWC membership to participate in open recreation. Open recreation times are subject to change due to special events and facility maintenance. Throughout the year, space is regularly reserved for drop-in activities.

Fitness/Wellness

The focus of our Fitness & Wellness programs are to serve the fitness needs of our campus community through various programs, including group fitness and personal training. One of the goals of Campus Recreation is to provide

...
**Aquatics**

Located in the Marcovich Wellness Center is a fully accessible 25-yard pool staffed with friendly, professional lifeguards who will ensure that you have a safe and positive aquatic experience. The pool is open in the early morning, noon, and in the late afternoon/early evening for your convenience. Activities such as water basketball, open swimming, water aerobics, and lap swimming is offered.

**Sport Clubs**

A Sport Club is a recognized student organization under the administration of the Campus Recreation Department. Each club is a student-based group intended to provide recreational, competitive, and instructional opportunities in addition to those offered by intramurals, physical education programs, or intercollegiate athletics.

**Challenge Course**

The Superior Challenge Ropes Course (SCRC) offers a series of activities designed for individual and group participation regardless of age, physical/cognitive limitations, or ability. Participants develop skills in problem solving, communication, decision making, trust, as well as gain a strong sense of self-worth and accomplishment.

The Superior Challenge Ropes Course experience also promotes calculated risk-taking, enhances leadership and management skills, facilitates organizational change, and builds effective teams. Our outdoor facility at UWS features 15 high elements, 9 low elements and a variety of initiatives.

**Facilities**

**Marcovich Wellness Center**

The Marcovich Wellness Center (MWC) houses the Health and Human Performance Department, Athletic programs, Student Health & Counseling Services, and the Department of Campus Recreation. Used for academics, athletics, and recreation, the MWC features a field house with indoor track, 2,500-seat Mortorelli Gymnasium, fitness center, weight room, exercise and physiology lab, classrooms, racquetball courts, climbing wall, swimming pool, dance studio, and offices for all four departments.

**Superior Challenge Ropes Courses**

The Superior Challenge Ropes Course is located just west of Wessman Arena. It includes high and local ropes elements to accommodate any skill level. The course offers a series of activities for both individual and group participation regardless of age, physical limitation or ability. This facility is open by reservation only.

**Campus Recreation Contact Information**

Recreation
University of Wisconsin - Superior

Belknap and Catlin Ave.
P.O. Box 2000
Superior, WI 54880
Phone: 715-395-4610
Email: campusrec@uwsuper.edu
Office Hours: Summer Hours M-F: 6:00 a.m. - 7:00 p.m. Sunday: 4:00 p.m. - 8:00 p.m.
Residence Life

- Mission Statement
- Student Learning Outcomes
- Residence Halls
- Application Procedure
- Room and Board Costs
- Residence Life Contact Information

Mission Statement

Residence Life commits to supporting the liberal arts environment by providing students with an engaging on-campus living experience in a safe, inclusive community while promoting personal and academic growth through caring stewardship.

Student Learning Outcomes

During your on-campus living experience, you will:

- Gain practical life skills
- Demonstrate academic success
- Become interculturally aware
- Exhibit socially responsible behavior
- Integrate life and academic experiences

Residence Halls

On-campus living exposes students to new ideas, people and cultures. Residential living also promotes interpersonal development, co-curricular engagement, student involvement and academic success.

UW-Superior offers a range of options for students living in university residence halls. All rooms are furnished and equipped with cable TV, and have wired and wireless internet service.

The UW System Board of Regents requires students to live in a university residence hall and to participate in a university meal plan, if the students are:

- first-year students or sophomores and are (students who have not earned at least 56 semester credits by of the first day of classes in student's first year)
- and ARE under the age of 20 by the first day of classes fall semester,
- not veterans,
- not married and/or legally dependent children,
- not living with a parent or guardian within 35 miles of campus (with a commuter card on file with the Residence Life Office).

Application Procedure

Students who complete the admission process will be prompted to complete the online contract, roommate and room selection process in Live@UWS. Please go to Residence Life for additional information.

Room and Board Costs

Room: [https://www.uwsuper.edu/reslife/current/prospective_fees.cfm](https://www.uwsuper.edu/reslife/current/prospective_fees.cfm)

Residence Life Contact Information

Residence Life
University of Wisconsin - Superior
Yellowjacket Union 140
Belknap and Catlin Ave.
Student Government

- About Student Government
- Student Government Association Contact Information

About Student Government

The Student Government Association (SGA) is the voice of UWS students, representing student interests in the governance of the university. The SGA works in alliance with the administration, faculty, staff, students, and student organizations in order to provide the best possible university environment and educational experience at UW-Superior. All UW-Superior students are eligible to participate in SGA through elected or appointed positions or by sitting on campus committees.

Student Government Association Contact Information

Student Government
University of Wisconsin - Superior
Yellowjacket Union 156
Belknap and Catlin Ave.
P.O. Box 2000
Superior, WI 54880
Phone: 715-394-8432
Email: senate@uwsuper.edu
Student Involvement

- Student Organizations
- Campus Wide Events
- Volunteerism
- Leadership
- Yellowjacket Activities Crew (YAC)
- Yellowjacket Mascot Team
- About Student Involvement
- The Buzz 75
- Student Involvement Contact Information

Student Organizations

Over 60 recognized student organizations provide a variety of opportunities for student involvement and leadership. For a current listing of recognized student organizations or for information on forming a new student organization, see the Student Organizations website: www.uwsuper.edu/studentorgs.

Campus Wide Events

UW-Superior hosts a number of annual campus events including:

'JacketFest: Student Involvement and Part-Time Job Fair

'JacketFest is held at the beginning of the fall semester and provides an opportunity for students to engage with a number of student organizations, part-time employers, and local non-profit agencies.

Friends and Family Weekend

Friends and Family Weekend is an annual fall festival planned especially for UW-Superior students, friends, and their families. The weekend is filled with fun campus activities for all ages and a great way to experience campus life at UW-Superior.

'Jacket Racket Weekend

UW-Superior's homecoming weekend is dedicated to honoring Yellowjacket pride. The weekend brings together students for activities such as Yellowjacket Hockey, the Nearly Naked Mile, and Union Bash.

Learn more at www.uwsuper.edu/involvement.

Volunteerism

Students have the opportunity to give back to the Twin Ports community through volunteer activities planned in partnership with local non-profit agencies, including blood drives with the Memorial Blood Center.

Leadership

Leadership resources are accessible to all UW-Superior students at any skill level. Student Involvement offers many ways to strengthen your leadership skills - attend a workshop, participate in Launching Leaders, or work one-on-one with the Student Involvement staff.

Launching Leaders is a self-paced leadership certificate program that offers all students an introduction to campus and community involvement while providing pathways to personal growth and development. Learn more at www.uwsuper.edu/involvement.

Yellowjacket Activities Crew (YAC)
The **Yellowjacket Activities Crew** (YAC) is an organization of students that plan social and recreational programs for the campus community and the Yellowjacket Union. Free entertainment events include:

- Musicians and Bands
- Comedians
- Dances
- Grocery Bingos
- Movies

For a list of current events, visit: [www.uwsuper.edu/involvement](http://www.uwsuper.edu/involvement).

## Yellowjacket Mascot Team

The Mascot Team is a paid employment opportunity for students interested in promoting campus pride. The mascot makes regular appearances at campus, community, and athletic events throughout the year.

## About Student Involvement

Student Involvement provides a wide array of learning opportunities that intentionally engage students in the campus community. All UW-Superior students are highly encouraged to enhance their liberal arts experience by becoming involved in co-curricular activities. There's a lot of learning that goes on outside the classroom too! Through Student Involvement, you can:

- Meet new people that share similar interests
- Try something new
- Build your resume
- Enhance your leadership skills
- Make a difference in the community
- Entertain and be entertained
- Share school spirit
- Have fun in a safe and inclusive environment

## The Buzz 75

Your campus experience should be an adventure! Explore all the UWS and the Twin Ports have to offer, from campus life to local favorites. Accomplish 40? Earn an exclusive "Buzz 75" t-shirt! What will you check off first?! Learn more at [www.uwsuper.edu/involvement](http://www.uwsuper.edu/involvement)

## Student Involvement Contact Information

Student Involvement  
University of Wisconsin - Superior  
Yellowjacket Union  
Belknap and Catlin Ave.  
P.O. Box 2000  
Superior, WI 54880  
Phone: 715-394-8444  
Email: involvement@uwsuper.edu
Yellowjacket Union

- Yellowjacket Union (YU)
- Dining Services
- Bookstore
- Yellowjacket Union Contact Information

Yellowjacket Union (YU)

The Yellowjacket Union (YU) is a vibrant, energetic place where friends meet at UW-Superior to learn, eat, relax and play. The Yellowjacket Union engages the campus community by providing facilities, services, programs and involvement opportunities that promote student development, reinforce educational goals and foster inclusiveness.

Dining Services

Mission Statement

Campus dining is an integral part of the University experience. Our mission is to provide fresh, great tasting food and excellent service that offers customers fun and flexible dining options.

Information

All students, faculty and staff may eat in any of the dining service areas located in the Yellowjacket Union. Students with a meal plan eat most of their meals in the all-you-can-eat Union Café and may use retail operations according to the terms of their respective meal plan contracts. We accept meal plans, Jacket Cash, U.S. dollars and debit/credit cards at all dining locations. Students who are required to live in the residence halls are also required to sign up for a meal plan. Contracts are available from Residence Life or at the Yellowjacket Union Desk. A contract must be completed before meal plan services may be used.

Bookstore

Mission Statement

UW-Superior's Jacket Book and Supply provides an inviting, collegiate atmosphere offering valuable services and merchandise in a convenient and competitive manner while promoting growth opportunities for students and enriching campus community.

Hours of Operation

Jacket Book and Supply is open Monday through Friday 8:00-4:00 Monday-Friday during the fall and spring terms. During the summer we are open from 9:00-2:00 Monday through Friday. We offer extended times during special events on campus. Watch our website for those times.

Products Sold

We are your connection for all your textbook needs along with logo and alumni merchandise, gifts, gift cards, art, school and office supplies and grocery and snack needs.

Book Costs

We offer used and new textbooks and also a wide selection of required books as a rental option. Students can pay for their textbook and classroom supplies with cash, check, credit card, or they can be charged directly to their student account. All of our textbook information is posted on our website prior to the first day of registration for the upcoming term.
Yellowjacket Union Contact Information

Yellowjacket Union
University of Wisconsin - Superior
Yellowjacket Union
Belknap and Catlin Ave.
P.O. Box 2000
Superior, WI 54880
Phone: 715-394-8244
Email: yudesk@uwsuper.edu
Alumni Association

Mission Statement

The mission of the Alumni Association is to foster lifelong pride and loyalty among alumni and friends by offering opportunities to strengthen their continued relationships with the University of Wisconsin - Superior community.

UW-Superior Alumni Association Board of Directors Members

Warren Bender, ’73, Superior, WI
Steve Bergquist, ’72, Gilbert, AZ
Linda Bruce, ’90, Iron River, WI
LaTisha Coffin, ’10, Ashland, WI
Tom Culbert, ’80, Alexandria, VA
Donna Dahlvang, Wrenshall, MN
Linda Dee, ’69, Denver, CO
Tom Fennessey, ’02, Superior, WI
Abby Glawe, ’05, Tony, WI
Kevin Jenkins, ’94, Madison, WI
Jill Knutson-Kaske, ’93, Superior, WI
John Lally, ’68, South St. Paul, MN
Robert Lindberg, ’73, Eden Prairie, MN
John McNeil, ’77, Waunakee, WI
Kelly Mullan, ’00, Duluth, MN
Jamie Nauman, ’02, Duluth, MN
Peter Nordgren, ’74, Cornucopia, WI
Amber Pedersen, ’05, Superior, WI
Trisha Skajewski, Plymouth, MN
Gayle Wahner, ’69, Superior, WI

Emeritus Board Members

Gary Banker, ’74, Superior, WI.
Ann Marie Novack, ’64, Superior, WI.

Alumni Association Contact Information

Alumni Association
University of Wisconsin - Superior
Old Main 237
Belknap and Catlin Ave.
P.O. Box 2000
Superior, WI 54880
Phone: 715-394-8452
Email: alumni@uwsuper.edu
Office Hours: 8:00 a.m. - 4:30 p.m. M-F
Emeriti Faculty and Staff

- Emeriti Faculty and Staff List
- Emeriti Policy

Emeriti Faculty and Staff List

Bernhard Abrahamsson, Ph.D., Economics
Dorothy Anway, Ph.D., Mathematics and Computer Science
Gail Archambault, B.S., Director, Yellowjacket Union
Donald Bahnick, Ph.D., Chemistry
Karen Bahnick, Ph.D., Economics and German
Mary Balcer, Ph.D., Biology
Diane Balko, M.M., Music
Harris L. Balko, M.A., Music
Michael R. Ball, Ph.D., Sociology
Lowell W. Banks, M.E., Registrar, Education
Alvin "Chip" Beal, M.Ed., Director, Multicultural Affairs
Robert Beam, Ph.D., Economics
Wyatt W. Belcher, Ph.D., History
David Beran, D.A., Mathematics
Hal Bertlson, Ph.D., Psychology
Gordon O. C. Besch, Ph.D., Physics
Joan Bischoff, Ph.D., English
Janet Blair, Academic Dept. Associate
Anthony B. Bukoski, Ph.D., English
Thomas A. Bumgardner, D.M.A., Music
Bob Cammack, M.A., Library Science
David W. Carroll, Ph.D., Psychology
Richard D. Carter, Ph.D., Educational Administration
Donavon E. Coleman, Ed.D., Education
Robert Comstock, M.Ed., Director of Financial Aid
Gail Craig, Ed.D., Teacher Education
Ella Cross, M.L.I.S., University Library
Timothy Crow, Ph.D., German and Spanish
Donald M. Dailey, M.S., Physics
Rhea S. Das, Ph.D., Psychology
Edmond B. Denny, Ph.D., Biology
Albert B. Dickas, Ph.D., Geology
Judy Anne Dwyer, M.S.W., Social Work
Julius E. Erlenbach, Ph.D., Chancellor, Music Education
Francis Florey, Ph.D., Mathematics
Roger D. Forseth, Ph.D., English
Noel Francisco, Ph.D., Sociology
Randy Gabrys-Alexon, Ph.D., Biology
George E. Gott, M.A., English
James E. Graham, M.A., Business and Economics
James R. Grinner, M.F.A., Visual Arts
Barbara Hamann, Ph.D., Health and Human Performance
Joseph B. Hampton, Ph.D., Political Science
Richard A. Hanson, Ed.D., Education
Delores M. Harms, Ph.D., Counseling
Thomas C. Hartman, Ph.D., Mediterranean Studies
John C. Haugland, Ph.D., Vice Chancellor for Academic Affairs and Dean of the Faculty, History
Joan C. Hedrick, M.S., Physical Education
Richard H. Hein, M.S., Library Science
James A. Holter, M.S., Education
Joseph W. Horton, Ph.D., Chemistry
Richard H. Hudson, Ph.D., Philosophy
Bernard O. Hughes, Ed.D., Education
Barbara L. Johnson, Ed.D., Business Administration
Carl C. Johnson, M.S.L.S., Librarian
Joy B. Johnson, Chancellor's Office
Marshall Johnson, Ph.D., Social Inquiry
Robert E. Jordan, Ph.D., Accounting
Albert M. Katz, Ph.D., Communicating Arts
Darol L. Kaufmann, Ph.D., Biology
Rosemary Keele, Ph.D., English
Paul D. Keeney, Ph.D., Educational Administration
Charles D. Kenney, Ph.D., Political Science
Gary Keveles, Ph.D., Criminal Justice and Human Behavior
Robert D. Krey, Ph.D., Education
Emily Levings, University Services Associate
Susan E. Loonsk, M.A., M.A.T.P., Art Therapy
Paul W. Lukens, Jr., Ph.D., Biology
Velma J. MacMillan, Ph.D., Education
Peggy V. Marciniec, Ed.D., Writing and Library Science
Larry Martin, Ph.D., Social Work
Mark Merrill, IS Tech Services
Emeriti Policy

University of Wisconsin-Superior Policy
Effective 1-14-2016

DESIGNATION OF EMERITUS/EMERITA STATUS

1. INTRODUCTION
   a. Emeritus/emerita status is an honor bestowed by the Chancellor in recognition of past contributions to the university. Emeritus/emerita appointments confer no monetary advantages, and are not granted automatically upon retirement. Emeritus/emerita status is limited to faculty, academic staff, limited appointees and University Staff permanently retiring from the University of Wisconsin-Superior.

2. ELIGIBILITY
   a. Emeritus status may be awarded to a retiring person who:
      i. Is retiring permanently and eligible for the University retirement annuity;
      ii. Has ten years or the full time equivalent of service to the University (e.g. Classified who has taught 50% for 20 years; University Staff at 75% for 14+ years, etc.)
   b. Staff whose classification has changed (e.g. Classified who later becomes University staff, academic staff who becomes faculty or University Staff who becomes academic staff) may count total years of service, not just the years in the latter classification.
   c. Has been nominated by a colleague, unit, department, dean, or director for emeritus/emerita status

3. NOMINATION PROCESS
   a. Faculty and/or staff must be nominated for emeritus/emerita status
   b. It is incumbent upon the person retiring
      i. to make his or her wish to be considered for emeritus/emerita status known
      ii. to request a letter of nomination for the status by a director, unit, department, colleague or dean who knows their work
   c. Nomination should include:
      i. Name of retiree being nominated, position, department, and their start date at the university
      ii. Expected date of retirement (copy of retirement letter)
   d. If the nominee holds a double or divided appointment with another department or unit, the nomination can come from either department or unit. It is not necessary for both departments or units to submit a nomination.

4. PROCEDURES FOR GRANTING EMERITUS/A STATUS
   a. For Faculty:
      i. Nominations for emeritus/a status are forwarded to the department for review and vote. Approved nominations are submitted to the Dean of Faculties and Graduate Studies who forwards the nomination, via the Provost, to the Chancellor.
      ii. The Chancellor makes the final decision on granting emeritus/a status. Emeritus/a status will begin on the date of official retirement.
   b. For Academic or University Staff:
      i. Nominations for emeritus/a status are forwarded to the Personnel Compensation Committee (academic staff) or the University Staff Senate (University staff) who forwards the nomination via the Provost, to the Chancellor.
      ii. The Chancellor makes the final decision on granting emeritus/a status. Emeritus/a status will begin on the date of official retirement.

5. PRIVILEGES
   a. Award of emeritus/a status carries with it the faculty or staff members' title code at the time of retirement (e.g. Professor Emeritus/a, Academic Advisor Emeritus/a, or University Program Associate Emeritus/a). In addition the following privileges are provided:
i. Each emeritus/a may obtain one "Emeritus/a" staff ID card at no cost. Replacement ID cards will need to be paid for by the individual.
ii. Access to JDH Library resources including: borrowing, Universal Borrowing, interlibrary loan, access to data bases/subscription resources locally or offsite (proxy access).
iii. Technology privileges such as continued email and campus wireless access.
iv. Access to campus recreation activities and MWC memberships at special rates set by Campus Recreation.
v. Complimentary entrance University Theater productions.
vi. Complimentary entrance to UW-Superior Music concerts.
vii. Complimentary entrance to regular season Athletic events.
viii. Emeriti may apply for parking permits on the same basis as currently employed faculty or staff. Permits for unreserved areas shall be available at no cost or at a reduced rate (determined by Parking Services).
ix. Listing with the faculty, academic or University Staff in catalogs and in the university directory.
x. Invitation to participate in public ceremonies such as commencements, academic processions, and other ceremonies as appropriate.

6. CHANGES TO THIS POLICY
   a. Any changes being proposed to this policy must be forwarded to and approved by each of the governance bodies (faculty, academic staff, and University Staff) before changes can go into effect.
Faculty and Staff Directory

A-G


Tanzeem Ali (2015) Assistant Professor of Science Education, Educational Leadership Department; B.A., Ph.D. Education, University of Wyoming, Independent University of Bangladesh. Harry Anderson (2008) Dean of Students, Campus Life; B.S., University of Wisconsin-Superior; M.S., University of Mary

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H-N


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**U-Z**

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Michelle M. Vinoski (2013) Associate Instructional Specialist, McNairs Scholars Program; M.S., University of Wisconsin-Superior.

Chad Vollrath (2014) Assistant Professor of Communication, Communicating Arts Department; Ph.D., Penn State University, University of Arizona, University of Iowa.

Alisa Von Hagel (2011) Associate Professor, Political Science; B.A., Concordia University Chicago; M.A., Loyola University; Ph.D., Northern Illinois University.

Renée Wachter (2011) Chancellor and Professor, Business and Economics; B.S. University of Kansas; Ph.D., Indiana University.

Robert Waksdahl (2011) Controller, Business Services; B.S., University of Minnesota-Duluth.


Sandra Wallgren (2011) Academic Advisor, Educational Leadership; B.S., University of Wisconsin-Superior; M.Ed., University of Minnesota-Duluth.


Edie Wasyliszyn (2014) Assistant Professor of Accounting; School of Business and Economics; B.S., University of Wisconsin-Superior; M.B.A., College of St. Scholastica.

Michael A. Waxman (1997) Professor, Chemistry; M.S., Novosibirsk Electric Engineering Institute; Ph.D., Tel Aviv University.

J.ackie Weissenburger (2016) Interim Provost/Associate Dean, Academic Affairs; Specialist in Education, University of Kansas; Ph.D., University of Minnesota.

Brian Welsh (2015) Assistant Professor of Counseling, Educational Leadership Department, B.S. Human Services; Ph.D., St. John's University.

Jamie White-Farnham (2011) Associate Professor, English; B.A., M.A., Bridgewater State College; Ph.D., University of Rhode Island.

Alison Wielgus (2014) Assistant Professor of Media, Communicating Arts Department, Master of Arts, University of Iowa, B.A. of Arts, Doctor of Philosophy, New York University.

Thomas C. Wilkowske (2013) Associate Media Specialist, Communications; B.A., University of Minnesota-Duluth.

Delwin Wright (2014) Media Specialist, Distance Learning Center; B.S., Bemidji State University.

Dean Yohnk (2016) Dean of Faculties and Graduate Studies, B.A., Viterbo University, M.A., Ph.D., Bowling Green State University, CNA, Chippewa Valley Technical College.

Amanda Zbacnik (2015) Assistant Professor, Special Education, Educational Leadership Department, Ph.D. Saint Mary's University of MN.

Emily Zobel (2013) Director, Institutional Effectiveness; B.A., University of Chicago;
Mission Statement

The mission of the University of Wisconsin-Superior Foundation Inc. is to secure, invest and manage financial resources that support exceptional opportunities for the University of Wisconsin-Superior and its students, faculty and facilities.

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UW-Superior Foundation Contact Information

Foundation
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Office Hours: 8:00 a.m. - 4:30 p.m. M-F
UW System and UW-Superior Administrators

- University of Wisconsin System Administrative Officers
- University of Wisconsin System Board of Regents Members
- UW-Superior Administrators

University of Wisconsin System Administrative Officers

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The Board of Regents of the University of Wisconsin System | 532 of 612
UW-Superior Administrators

Renée Wachter, Ph.D., Chancellor
Jackie Weissenburger, Ph.D., Interim Provost/Vice Chancellor for Academic Affairs
Christopher Tremblay, Vice Chancellor for Enrollment Management
Nathan Field, M.S., Interim Director of Campus Recreation
Dean Yohnk, Ph.D., Dean of Faculties
Courtney Alexander, M.S., Director, Academic Advising and Career Services
Toua Thao, Ed.D., Director, Student Support Services; Assistant Director, Educational Support Services
Monica Roth Day, Ed.D., Director, Center for Excellence in Teaching and Learning
Donna Dahlvang, M.B.A., Director, Financial Aid
Jeff Kirschling, M.S.E., Registrar
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Dustin Johnson, M.F.A., Director of Facilities Management
Gary Gulbrandson, B.S., Director, Campus Safety and Parking Services
Harry Anderson, M.S., Dean of Students
Tammy Fanning, M.S., Associate Dean of Students
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Laura Jacobs, M.A., Interim Director, Jim Dan Hill Library
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Mark MacLean, M.A., Director of International Programs
Vacant, Assistant Vice Chancellor for Instructional and Information Technology and Chief Information Officer
Jeanne Thompson, M.A., Vice Chancellor for University Advancement
Robert Waksdahl, B.S., Controller
Daniel Fanning, M.A.P.L., Director, University Marketing and Communications
Robert Strand, M.B.A., Director of Admissions
General University Information

- Assessment
- Education Options
- Force of Publication
- Graduate Studies Disclaimer
- History of UW-Superior
- Introduction
Assessment

UW-Superior is committed to assessing student learning for compliance as well as continuous striving for excellence. Assessment is based on three Student Learning Goals established in 2014:

1. Communication
2. Individual and Social Responsibility
3. Creative and Critical Thinking

See full explanation of Goals at [www.uwsuper.edu/assessment](http://www.uwsuper.edu/assessment).

The University engages in several best practices for assessment, including: outcomes-based learning, direct assessment of student work by faculty/staff, and the participation of faculty and staff. All faculty and staff participate in the assessment of student learning in three educational contexts:

1. Academic Program Assessment
2. General Education Assessment
3. Co-Curricular Assessment

Academic Program Assessment

Assessment of student learning takes place annually in each academic department/program. Faculty and instructional staff are themselves responsible for assessing their students' learning, analyzing the results, and making changes to the curriculum if deemed necessary. Academic programs may simultaneously assess a UW-Superior Student Learning Goal and a specialized program goal. Mainly, assessment in academic programs occurs during students' Senior Capstones.

General Education Assessment

The General Education curriculum also delivers the Student Learning Goals, and the categories within the program are assessed annually by the instructors who teach in the relevant category. The General Education committee also approves and reviews General Education course materials to ensure they meet the criteria for inclusion and participation in assessment.

Co-Curricular Assessment

Campus-wide, various units support student learning outside of the classroom, through student employment, programming, and events. These units also deliver the Student Learning Goals and have begun using a survey measure to understand their impact on students' learning.
Education Options

- Programs leading to a degree
- Academic outreach programs and other learning programs
- Pre-college programs

Programs leading to a degree

UW-Superior offers many options to accommodate the education needs of traditional and nontraditional students.

Undergraduate (Bachelor's Degree): Academic programs of at least 120 semester credits leading to a Bachelor's Degree.

Distance Learning Center: Selected academic programs offered through a flexible program of study that does not require on-campus class attendance. Distance Learning students complete academic work through online and other communication technologies.

Graduate Studies: Academic programs leading to a Master of Arts, Master of Science in Education or Specialist in Education degree.

Associate Degree: A 60-semester-credit program leading to an Associate Degree.

Academic outreach programs and other learning programs

Continuing Education/Extension: Credit and noncredit classes and workshops for people seeking continuing professional education and lifelong learning.

Distance Learning Center: Complete a bachelor's degree from home through the Distance Learning Center or enroll in individual online courses.

Special Adult Students: Anyone taking courses at UW-Superior but not seeking a degree.

Pre-college programs

Youth Options

The Youth Options program enables high school juniors and seniors to enroll in one or more courses at an institution of higher education in Wisconsin. School districts are required to pay the cost of tuition, books and fees and to determine whether the course satisfies state graduation and high school credit requirements.

For more information, see the Admissions section of this catalog or contact the UW-Superior Admissions Office at (715) 394-8230 or admissions@uwsuper.edu.

Upward Bound

UW-Superior offers the Upward Bound program for eligible students attending Superior High School who face challenges in pursuing higher education without additional support.

During the academic year, students receive tutoring, counseling and study skills training to help them improve their grades and self-confidence. They also visit college campuses, attend plays, concerts and lectures; and build relationships through social, recreational and cultural activities.

During the summer Upward Bound students participate in a six-week residency program on the UW-Superior campus.
Force of Publication

The statements set forth in this catalog are for informational purposes only and should not be construed as the basis of a contract between a student and this institution.

While the provisions of this catalog will ordinarily be applied as stated, UW-Superior reserves the right to change any provision listed in this catalog, including but not limited to academic requirements for graduation and schedules for course offerings without actual notice to individual students.

Every effort will be made to keep students advised of any such changes. Information on changes will be made available in the Chancellor's Office, academic departments, Registrar's Office and Admissions Office.

It is especially important that students note it is their responsibility to keep themselves apprised of current graduation requirements for their particular degree program. Degree Progress Reports are available electronically through the E-Hive to help students stay current with degree/major/minor requirements.

This catalog is prepared to enable prospective and enrolled students, and others, to learn about the University of Wisconsin-Superior. It is also intended to explain policies, requirements, regulations and procedures in a manner that will help the student progress through the university. Faculty, advisors and staff at the University of Wisconsin-Superior will provide assistance, but ultimately the responsibility for compliance rests with the student.

The statements set forth in this catalog are for informational purposes only and should not be construed as the basis of a contract between a student and this institution.

While the provisions of this catalog will ordinarily be applied as stated, the University of Wisconsin-Superior reserves the right to change any provision listed in this catalog, including but not limited to academic requirements for graduation and schedules for course offerings without actual notice to individual students.

Every effort will be made to keep students advised of any such changes. Information on changes will be made available in the offices of the chancellor, academic departments, registrar and admissions. It is important that students note that it is their responsibility to keep themselves apprised of current graduation requirements for their particular degree program.

Curriculum Changes

The new knowledge continually emerging in the field of education, changing concepts in the presentation of this knowledge and consideration of certification requirements may necessitate certain changes in the curriculum of a given department. However, when such changes are anticipated or made after careful review and evaluation, full consideration will have been given to the impact these changes might have on the student's overall academic program during her or his period of matriculation. Consideration will also be given to the impact of any changes on the faculty and the institution as a whole.
Graduate Studies Disclaimer

The policies and procedures in the undergraduate sections of the catalog apply to graduate students unless explicitly stated otherwise in the graduate section of the catalog.
History of UW-Superior

UW-Superior traces its roots to 1893, when state legislators established Superior Normal School to train teachers. The institution grew steadily, becoming Superior State Teachers College in 1926 and granting its first bachelor's degree. Graduate programs were added following World War II.

The college assumed university status in 1964. In 1971 it became part of the University of Wisconsin System and assumed its present name. In 1998, UW-Superior was designated Wisconsin's Public Liberal Arts College by the University of Wisconsin System Board of Regents.

UW-Superior's enrollment is approximately 2,600 students. Most come from cities throughout Wisconsin and Minnesota, but the campus community also includes students from many other states as well as countries around the world. They enjoy a student-to-faculty ratio of approximately 16:1 and the opportunity to work closely with faculty who are leaders in their fields.

Along with traditional campus programs, UW-Superior offers a variety of learning programs to meet the varied needs of people in Wisconsin and around the country. Online learning options enable people to complete a bachelor's or master's degree from their homes. The Center for Continuing Education offers a wide array of courses and certificate programs that make university expertise available to people throughout the region.
Introduction

- Welcome to UW-Superior
- Our Mission
- Arrange a Campus Visit
- Our University
- Our Community

Welcome to UW-Superior

The General Catalog 2016-2017 describes the university's undergraduate and graduate academic programs, courses and procedures. It provides information you need to apply for admission, financial aid and campus housing, pay tuition and fees, and take full advantage of the student services we provide.

Our Mission

In addition to the system and core missions, UW-Superior has a select mission: The University of Wisconsin-Superior fosters intellectual growth and career preparation within a liberal arts tradition that emphasizes individual attention, embodies respect for diverse cultures and multiple voices, and engages the community and region. To accomplish these ends, the university will:

- Provide students with transformative, collaborative, flexible and career-relevant learning experiences.
- Deliver innovative programs that enhance the vitality of the region.
- Be a diverse community that attracts, supports, and recognizes high-achieving students and employees.
- Establish and maintain an infrastructure to promote accountability, sustainability, and continuous improvement.

Arrange a Campus Visit

If you're considering applying to UW-Superior, we urge you to visit us. An admissions counselor will meet with you and your family to answer all your questions. You can learn more about financial aid, tour campus, talk to current students, sit in on a class, talk to professors, or meet with an athletic coach.

To arrange a guided campus visit, contact our Admissions Office by calling (715) 394-8230 or by e-mailing admissions@uwsuper.edu. Additional admissions information for undergraduate and graduate students is available online at www.uwsuper.edu/admissions.

Our University

The University of Wisconsin-Superior helps students attain the knowledge, skills and experiences to succeed in their careers and beyond. We do that by focusing on our strengths: small classes, world-class research facilities, renowned performing arts centers, one-on-one contact with professors, an emphasis on active learning, and a supportive environment. The university is one of 13 comprehensive universities in the University of Wisconsin System and it shares in the UW System mission. UW-Superior is designated Wisconsin's Public Liberal Arts College by the University of Wisconsin System's Board of Regents and is a member of the Council of Public Liberal Arts Colleges.

Our Community

Superior offers the convenience of city living and the year-round recreational opportunities of the Northland.

Situated in the northwest corner of Wisconsin, Superior overlooks the western tip of Lake Superior. This historic city of 27,000 remains an important Great Lakes port and transportation hub while also providing jobs in manufacturing, retail and education. The city combines with neighboring Duluth, Minnesota, to provide a rich metro setting with live entertainment and shopping as well as numerous opportunities for internships and careers.

The city is located just five minutes from Duluth and Lake Superior, and just a short drive from fishing, hiking, skiing, biking and other outdoor activities.
University of Wisconsin-Superior is accredited by the Higher Learning Commission of the North Central Association of Colleges and Schools.

The Higher Learning Commission
230 LaSalle Street, Suite 7-500
Chicago, Illinois 60604-1411
Phone: 800-621-7440; 312-263-0456 & Fax: 312-263-7462
Email: info@hlcommission.org

UW-Superior has been continuously accredited by the North Central Association since 1916.

Individual academic programs and departments are accredited or approved, as noted in respective sections of this catalog by:

- American Society for Transportation and Logistics -- Transportation and Logistics
- Association of Small Business Development Centers
- Council on Social Work Education -- Social Work
- National Association of Schools of Music -- Music
- Wisconsin Department of Public Instruction -- Teacher Education
Equal Opportunities in Education

University of Wisconsin-Superior is an equal opportunity educator in accordance with Wisconsin statute 36.12 governing the University of Wisconsin System, which states: “No student may be denied admission to, participation in or the benefits of or be discriminated against in any service, program, course or facility of the system or its institutions or centers because of the student's race, color, creed, religion, sex, national origin, disability, ancestry, age, sexual orientation, pregnancy marital status or parental status.” (89-90 Wis. Stats). The statute further states that if there is a complaint against the institution alleging student discrimination, the complainant must file the complaint with the institution within 300 days of the alleged violation.

The University offers classroom instruction and educational services in compliance with federal legislation including Title VI of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, the Age Discrimination Act of 1975, and the Civil Rights Restoration Act of 1987.

The University seeks to maintain a positive educational environment and regards sexual harassment of any student by other students or members of the faculty or staff as unacceptable behavior as defined in the Sexual Harassment Policy approved by the University of Wisconsin System Board of Regents on May 8, 1981.

Complaints regarding alleged discrimination or harassment should be addressed to the Equal Opportunities in Education (Title IX) Coordinator in Main 201, Ext. 8365 or via email. The initial contact is confidential and may be limited to requests for information about discrimination/sexual harassment policies and procedures, discussion of existing situations and/or options for resolving complaints. These options include resolutions by mutual consent or by filing a written complaint.

Use and Disclosure of Social Security Number

Federal law allows the UW System to request and use the Social Security number (20 U.S.C., Section 1232g.). Disclosure of that social security number is voluntary. Applications received without it will be processed, and another form of student identifier number will be assigned. However, failure to provide the social security number may result in denial of services or benefits.

Authorization to Enroll International Students

In compliance with the Immigration and Nationality Act (P.L. 87-195), UW-Superior publishes the following statement: “This school is authorized under federal law to enroll non-immigrant alien students.”

Consumer Information

Information required under the Higher Education Act of 1965, as amended, Title IV parts 668, 674, 675, 676, 682, 690, and 692 regarding, but not limited to, eligibility and criteria for receiving and availability of financial aid, rights and responsibilities of those receiving financial aid, standards of progress, terms of payment, repayment schedules for those receiving financial aid, conditions of employment related to financial aid, total educational costs of attending UW-Superior and refund policies can be obtained from the Financial Aid Office, Old Main 110, 715-394-8220 or finaid@uwsuper.edu.

UW-Superior veteran enrollment requirements and standards of progress information are available from the Registrar's Office, Old Main 139, 715-394-8228 or registrar@uwsuper.edu.

The University is required through state statute (Assembly Bill 431) to share statistics with current students concerning crimes on campus and reported campus incidents of sexual assault and date rape. As required by law, this information is distributed annually to students through the UW-Superior website. In addition, federal laws, Student Right to Know Law and the "Campus Security Act" requires the university to inform prospective as well as current students of similar crime statistics and information on student graduation rates. This information is distributed annually to students through the UW System Introduction and UW-Superior website.

The University is required to provide annually to every student and employee information concerning the university's policies on illicit drugs and alcohol. In compliance with the Drug-Free Schools and Communities Act amendments of 1989, UW-Superior publishes and distributes this information annually. Additional information is available on the university's website or may be obtained from the Office of the Vice Chancellor for Campus Life/Dean of Students at the Yellowjacket Union, 715-394-8241 or campuslife@uwsuper.edu.
Privacy of Records

The University ensures students access to their official University records and maintains the confidentiality of personally identifiable information in accord with federal law. The university's privacy policy implementing the requirements of the Family Educational Rights and Privacy Act (FERPA) is available at www.uwsuper.edu/registrar.

Program Integrity

Pursuant to the United States Department of Education's Program Integrity Rule, an individual may file a complaint against any of University of Wisconsin System's public institutions alleging a violation of one or more of the following categories with the University of Wisconsin System Administration ("UWSA").

- Complaints that allege a violation of state consumer protection laws that include but are not limited to fraud and false advertising;
- Complaints that allege a violation of state law or rule relating to the licensure of post secondary institutions; and/or
- Complaints relating to the quality of education or other State or accreditation requirements.

Under the UWSA policies and procedures, an individual should utilize the institution's internal complaint or review policies and procedures through the Office of the Vice Chancellor for Campus Life/Dean of Students at the Yellowjacket Union, 715-394-8241 or campuslife@uwsuper.edu, prior to contacting the UWSA. If a resolution is not reached at the institution level, or if you believe that the nature of the complaint or its impact on the system as a whole warrants an immediate review by the University of Wisconsin System Administration, please contact the University of Wisconsin System Administration - Office of Academic, Faculty and Global Programs (AFGP) afgp@uwsa.edu or call 608-262-5862.

The university is required to provide all prospective and current students with the contact information of the state agency or agencies that handle complaints against post secondary education institutions offering distance learning or correspondence education within that state. Students are encouraged to utilize the institution's internal complaint or review policies and procedures through the Office of the Vice Chancellor for Campus Life/Dean of Students at the Yellowjacket Union, 715-394-8241 or campuslife@uwsuper.edu, prior to filing a complaint with the state agency or agencies. A list of contacts from each state in which a student may file a complaint is available at http://www.sheeo.org.
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 mission are methods of instruction, research, extended education, and public service designed to educate people and improve the human condition. Basic to every purpose of the system is the search for truth.

As an institution in the University Cluster of the University of Wisconsin System, the University of Wisconsin-Superior shares the following core mission with other universities in the cluster:

1. Offer associate and baccalaureate degree level and selected graduate programs within the context of its approved mission statement.
2. 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.
3. 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.
4. Offer a program of pre-professional curricular offerings consistent with the university's mission.
5. 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.
6. 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.
7. 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.
8. 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.
9. Support activities designed to promote the economic development of the state.
Student Services

- Admissions
- Career Services
- Cashier (Bursar)
- Center for Academic Advising
- Distance Learning Center
- Financial Aid
- Office of International Programs
- Registrar
- Student Support Services
- Writing Center
Admissions

- Mission Statement
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- Apply online
- Visit our campus
- Admissions categories
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  - Transfer or Advanced Standing Students
  - Distance Learning
  - International Students (Undergraduate)
  - Special Students
  - Special Auditing Students
  - Youth Options
  - Advanced Admission for Selected High School Students
  - Advanced Placement
  - Project Lead the Way

Mission Statement

The Office of Admissions strives to attract qualified students who can contribute to the vibrancy of the campus and to engage the campus community in the recruitment of students.

Admission to UW-Superior

The University of Wisconsin-Superior welcomes all students who meet entrance standards. UW-Superior strives to create a campus community that reflects the diversity of our country. We encourage students of color and others from traditionally underrepresented groups to consider joining us. Students are admitted without regard to race, color, creed, disability, ancestry, age, sexual orientation, pregnancy, marital or parental status, national origin, sex or religion. Discrimination on the basis of any of these categories will not be tolerated.

Students planning to apply for admission should do so early in their senior year of high school. Nontraditional students and transfer students should apply well in advance of the semester they wish to begin at UW-Superior. Priority deadlines are April 1 for fall and December 1 for spring. Complete information and the necessary application forms may be obtained online at www.uwsuper.edu/admissions or by contacting the Office of Admissions.

Apply online

Apply online or download an application at www.uwsuper.edu/admissions or at http://apply.wisconsin.edu. UW System Applications for fall will be accepted starting September 1 and processing of the applications will begin September 15.

Visit our campus

We encourage prospective students to visit our campus. To arrange a tour, contact our Office of Admissions by calling 715-394-8230 or by emailing Admissions. You also can visit UW-Superior on the web at www.uwsuper.edu/admissions. Campus visits are offered daily Monday-Friday and the second Saturday of most months.

Admissions categories

Admissions requirements vary for different types of students. Find the category that describes you, and then use the admissions information under that category in this portion of the catalog.

Freshmen: Graduates of high schools in the United States or those who have received a GED or HSED who have not attended another university, technical college or other school after high school. Students who have earned college credits while in high school are considered Freshmen.

Transfer or Advanced Standing Students: Students transferring from accredited universities or colleges with 12 or more credits. Applicants with fewer than 12 transferable credits must meet the freshmen requirements.

Distance Learning: Students seeking to earn a degree through an online program of study.

International Students: Anyone seeking to enroll as a freshman or transfer student who is not a citizen or immigrant (permanent resident) of the United States.

Special Students: Anyone taking courses who does not wish to earn a degree. Special students are not eligible for financial aid.
Special Students Auditing a Course: Anyone who wished to enroll in a class and not receive credit or a grade. Auditing students are expected to attend class regularly, but will not be expected to submit assignments or take examinations. Audited courses do not count toward a degree and cannot be converted to credit after the last day to add classes.

Youth Options: High school juniors and seniors who meet UW-Superior requirements to take courses through the Wisconsin Youth Options Program. Tuition and fees are paid by the student's school district.

Advanced Admission for Selected High School Students: High school juniors and seniors who meet UW-Superior requirements to take classes for audit or credit.

Advanced Placement: High school seniors who have completed college-level courses through the College Board's Advanced Placement Programs. See how Advanced Placement classes will transfer.

Graduate Students: See the Graduate Studies portion of this catalog.

Freshmen

Admissions Requirements

Applicants must satisfy the following minimum requirements to be considered for admission:

I. Graduation from a recognized high school or equivalent

- A recognized high school is one which is:
  1. Operated by a public school district.
  2. A private school accredited by an association certified by the U.S. Department of Education to accredit private schools, and whose names appear in the Federal Register as an accreditation association.
  3. A private school that's not accredited but which may be recognized by an institution in the University of Wisconsin System, based on the performance of previously admitted graduates from that high school.

- An applicant who has not graduated from a recognized high school must provide evidence of ability to begin college work. Such evidence may include General Education Development test scores or a high school equivalency examination or other established criteria, transcripts of coursework completed in high school, high school rank-in-class before leaving, written recommendations, ACT/SAT scores, or other evidence deemed appropriate. High school equivalence applicants may not normally be enrolled unless they are a minimum of two years past their expected date of high school graduation.

- Home-school students will be considered for admission based on a complete review of their curriculum, test scores and other evidence that can be used to demonstrate their preparedness for college-level work. Other applicants who have not graduated from a recognized high school must provide evidence of ability to begin college work. Such evidence may include General Education Development (GED) test scores or a high school equivalency examination (HSED).

II. College preparatory credits

Applicants must have taken a minimum of 17 high school credits in the following pattern.

- 4 - English: including three credits of literature and composition
- 3 - Mathematics: algebra, geometry and higher
- 3 - Social Science/History
- 3 - Natural Science
- 4 - Other Electives: Chosen from the above areas, foreign language, fine arts, computer science and other academic and vocational areas.

Students admitted on the basis of an equivalency certificate diploma or GED examination shall be considered to have fulfilled these minimum requirements.

III. Evaluation criteria

UW-Superior Freshman Admission

The University of Wisconsin-Superior fosters intellectual growth and career preparation within a liberal arts tradition that emphasizes individual attention and embodies respect for diversity and multiple voices.

The University of Wisconsin-Superior strives to create a campus community that reflects the diversity of our world.

Admission to the University of Wisconsin-Superior will be determined by a comprehensive review of academic and non-academic factors.

Academic factors include the challenge of the high school curriculum, cumulative grade point average (GPA), high school class rank, and standardized test scores. (The applicant must submit ACT or SAT scores if under the age of 20).

Home-school students will be considered for admission based on a complete review of their curriculum, test scores and other evidence that can be used to demonstrate their preparedness for college-level work. Non-academic factors include, but are not limited, to such things as leadership, community service, unique talents, and other personal characteristics that contribute to the diversity of the University.

Special consideration will be given to service veterans with at least 180 days of active duty.

Special consideration will be given to non-traditional age applicants 20 years of age or older.

IV. Other considerations

A. Special consideration will be given to applicants who:
   1. Are educationally or economically disadvantaged.
   2. Achieve a GED total score of 2500 points

B. Requirements for out-of-state students will be the same as those for Wisconsin residents. Additional admission criteria will be required of international students.

Application and Enrollment Procedures

Students applying to enter the university as freshmen should submit the following to the Office of Admissions beginning September 1. Contact the Office of Admissions for application deadlines. Early application is recommended due to enrollment limitations with priority consideration given by those who apply before...

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The above text is a continuation of the official UW-Superior Catalog, specifying the admissions requirements and procedures for freshmen.
Application and Enrollment Procedures

Elementary Education majors and WRIT 102 which need to be a C- or better. Credits with a grade of D- or better earned at accredited college parallel programs, colleges, or universities will transfer except in freshman English, WRIT 101.

An official transcript of all high school credit completed. Students who have not graduated at the time of application will also need to arrange to have the high school forward a final transcript upon high school graduation. A transcript is only considered official if received in a sealed envelope directly from the high school, faxed from the high school or sent electronically directly to UW-Superior.

1. A completed UW System application for admission, which can be found online at www.uwsuper.edu/admissions
2. A $50 nonrefundable application fee payable to UW-Superior.
3. An official transcript of all high school credit completed. Students who have not graduated at the time of application will also need to arrange to have the high school forward a final transcript upon high school graduation. A transcript is only considered official if received in a sealed envelope directly from the high school, faxed from the high school or sent electronically directly to UW-Superior.
4. A completed UW System application for admission available on line.
5. Submit $50 nonrefundable fee payable to UW-Superior. (This fee is waived if the applicant is transferring directly from a two-year UW College as a degree-seeking student).
6. Submit official transcripts from each college or university previously attended. A transcript is only considered official if received in a sealed envelope from the school or sent electronically directly to UW-Superior from a school official.
7. Submit official high school transcripts if the applicant has not already earned an Associate Degree or Bachelor's Degree at another college or university. Scores will be considered official if on a high school transcript or sent directly from ACT or SAT.
8. Admitted students who wish to enroll must pay a $100 enrollment deposit, as described in their letter of admission. This deposit will be applied to the costs of the first semester of attendance.

Transfer or Advanced Standing Students

Admissions Requirements

Students transferring to UW-Superior from accredited college parallel programs, colleges or universities with 12 or more earned credits and a cumulative grade point average of 2.0 (C) or better will usually be admitted in good standing. Some academic majors require higher grade point averages to be admitted into their programs.

1. Submit official transcripts of all high school credit completed. Students who have not graduated at the time of application will also need to arrange to have the high school forward a final transcript upon high school graduation. A transcript is only considered official if received in a sealed envelope directly from the high school, faxed from the high school or sent electronically directly to UW-Superior.
2. Submit official high school transcripts if the applicant has not already earned an Associate Degree or Bachelor's Degree at another college or university. Scores will be considered official if on a high school transcript or sent directly from ACT or SAT.
3. Submit a completed UW System application for admission, which can be found online at www.uwsuper.edu/admissions
4. Submit $50 nonrefundable fee payable to UW-Superior. (This fee is waived if the applicant is transferring directly from a two-year UW College as a degree-seeking student).
5. Submit official transcripts from each college or university previously attended. A transcript is only considered official if received in a sealed envelope from the school or sent electronically directly to UW-Superior from a school official.
6. Submit official high school transcripts if the applicant has not already earned an Associate Degree or Bachelor's Degree at another college or university. Scores will be considered official if on a high school transcript or sent directly from ACT or SAT.
7. Submit an application fee, and all transcripts to the Office of Admissions and the student has been admitted to the University. Transfer analysis will be based only on official transcripts and placement exams.

Meeting General Education requirements

The UW-Superior lower-division General Education requirements are considered satisfied for those students who have earned an associate of arts degree from a University of Wisconsin System institution or from any of the Minnesota State Colleges and University (MNSCU) Community Colleges.

Students who graduate from many programs within the Wisconsin Technical College System, UW Colleges and the MNSCU system.

View information regarding articulation agreements.

Credit for Military Training

Credit may be awarded for military experience or military school training. Depending on the branch of the military, students are requested to supply their military services transcript to the transfer coordinator in the Office of Admissions to have the credit recommended by the American Council on Education be given for training to the student record.

Selecting a Catalog of Entry

Transfer students may select the pertinent catalog of entry at UW-Superior which corresponds with the start of the academic year at their previous institution. The maximum time between a catalog of entry and a catalog of exit is seven years.

Applying and Enrollment Procedures

Students applying for admission as transfer students must complete the following:

1. Complete the UW System application for admission available online.
2. Submit $50 nonrefundable fee payable to UW-Superior. (This fee is waived if the applicant is transferring directly from a two-year UW College as a degree-seeking student).
3. Submit official transcripts from each college or university previously attended. A transcript is only considered official if received in a sealed envelope from the school or sent electronically directly to UW-Superior from a school official.
4. Submit official high school transcripts if the applicant has not already earned an Associate Degree or Bachelor's Degree at another college or university.
5. Admitted students who wish to enroll must pay a $100 enrollment deposit, as described in their letter of admission. This deposit will be applied to the costs of the first semester of attendance.
6. Upon receipt of enrollment deposit, students will receive an invitation via email to complete an online transfer orientation program. This required step contains information regarding student policies, advising, and university resources.
7. Within 3 business days of the completion of online orientation, a transfer student will receive their academic advisor assignment via email. Students can contact their advisor at that time to schedule their registration appointment.

Distance Learning

The Distance Learning admission follows the same comprehensive process used for other UW-Superior admissions categories. Students who have completed high school within the past five years must meet UW-Superior freshmen or transfer admission requirements, as appropriate. Applications by those more than five years beyond high school will be reviewed with greater consideration of non-academic factors. These latter applicants are encouraged to use the application essay to explain special circumstances or personal changes since previous academic work, as well as plans to ensure success in the intended program.

International students may be admitted on an individual basis, and must meet the UW-Superior International Student admissions requirements. Youth Options students must meet the UW-Superior Youth Options admissions requirements. Non-degree seeking students must meet the UW-Superior Special Students admissions requirements.

All students must have regular access to broadband Internet service for online study.

International Students (Undergraduate)

Application Procedures and Requirements

UW-Superior welcomes qualified students from other countries. The Office of International Programs is responsible for the admission of undergraduate international students. International applicants are encouraged to refer to the undergraduate international admissions website, www.uwsuper.edu/admissions/international for updated information about the application process, requirements, costs, financial assistance and related information.

Undergraduate international applicants may apply to enroll as degree-seeking freshmen or transfer (advanced standing) students. Undergraduate international students who wish to enroll through a UW-Superior-affiliated international program may apply as Special Students.

International students who wish to enroll in undergraduate courses must submit the following:

1. A completed international undergraduate student application and appropriate application fee.
2. Official academic records for secondary and all post-secondary education. Official records must be submitted in their native language and must be accompanied by an official English translation. Official records should be sent to the UW-Superior Office of International Programs directly from the institution or examining board.
3. Verification of English language proficiency (non-native English speaking students only). The requirement will be considered satisfied by any of the following: 1) a TOEFL score of 61 IBT (Internet-Based Test) or 500 PBT (Paper-Based Test), 2) an IELTS (International English Language Testing System) score of 5.5 or higher, or 3) successful completion of English 101 at an accredited U.S. college or university. See English as a Second Language section for related information and requirements.
4. SAT or ACT score report. Native English speakers under age 20 must submit an SAT score or an ACT score. Non-native English speakers and native English speakers 20 or older are encouraged to submit SAT or ACT exam results if available.
5. Documentation of sufficient financial support to live and study full-time at UW-Superior. Financial verification is required before the university will issue the U.S. government Form, Form I-20, necessary to obtain an F-1 student visa or to transfer from another U.S. institution.

Freshmen and transfer students who have not taken a mathematics or English course at an accredited U.S. institution are required to take the UW-Superior math placement test and English or ESL placement test, as appropriate, before enrollment or as early as possible during the first semester. The English placement test may not be required if an ACT or SAT score is submitted.

Admitted international students who wish to enroll must pay an enrollment deposit, as described in their letter of admission. This deposit will be applied to the costs of the first semester of attendance.

Conditional Admission for Non-Native English Speaking Students

International students who meet all requirements for undergraduate admission except for English proficiency may apply for conditional admission. Conditionally admitted students attend an intensive English language school until they have met the UW-Superior English proficiency requirement. Students who wish to apply for conditional admission must submit the items indicated above, except verification of English proficiency, and the application materials required by the intensive English language school they choose to attend. Conditionally admitted students will be eligible for standard admission to UW-Superior after they have submitted proof of English proficiency and updated documentation, which must be received at least three weeks prior to the start of the semester.

English as a Second Language (ESL) Requirements

ESL Placement Exam:
Non-Native English-speaking students who submit English proficiency scores in the following ranges are required to take the UW-Superior ESL placement test prior to the beginning of their first semester.

TOEFL IBT: 61-81
TOEFL PBT: 500-550
IELTS: 5.5-6.0

International students whose score falls above these ranges, or who score at least 450 on the SAT critical reading section or at least 18 on the ACT English section, are required to take the UW English Placement Test (EPT) prior to their first semester.

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Four ESL courses are offered at UW-Superior: ESL 090 (2 credits), ESL 091 (3 credits), ESL 092 (3 credits) and ESL 093 (2 credits). Credits for these courses, the credits for which do not count toward graduation. Students are placed into appropriate ESL course(s) based on their ESL placement test results. Students who are required to ESL also take one or more appropriate undergraduate credit-bearing courses during their first semester.

Transition from ESL 092 to WRIT 099, 101 or 102:
Students who are required to take ESL 092, Writing for Academic Purposes, are required to take an appropriate English writing course, WRIT 099, WRIT 101 or WRIT 102, the following semester. In the latter half of the semester, ESL 092 students are given the following assignments as part of the ESL 092 course: 1) a 30- to 40-minute timed writing assignment and 2) a multi-draft, two- to three- page essay assignment. The ESL 092 instructor forwards scanned copies of the students' work to the Composition Coordinator two weeks prior to the last day of classes. Determinations regarding placement into WRIT 099, 101 or 102 are made based on the assessment of these writing assignments, not the UW EPT. The Composition Coordinator is responsible for overseeing these determinations and notifying students by the final day of classes.

Special Students

Admission Requirements

Special Students (Non-degree seeking) may take university courses without being admitted as degree-seeking students. This is useful for high school students starting early on college coursework and adults seeking specific credits to advance their careers, earn teacher certification, or gain personal enrichment.

To be admitted as a Special Student, an applicant must be a current high school junior or senior, a high school graduate, or the holder of a GED.

Special students should be aware that they:
1. In most instances, cannot qualify for financial aid.
2. Cannot compete in intercollegiate athletics.
3. Can only earn up to 29 semester credits under this classification.
4. Can apply appropriate credits earned toward a degree.
5. Pay the same tuition and fees as a degree-seeking student.
6. Admitted students who wish to enroll must pay a $100 enrollment deposit, as described in their letter of admission. This deposit will be applied to the costs of the first semester of attendance.

Application Procedures

High school students must complete a UW System application available online at www.uwsuper.edu/admissions and submit a high school transcript and a letter of recommendation from their high school counselor or principal to the Office of Admissions.

Other applicants seeking to enroll as a special adult student must complete the UW System special (non-degree seeking) application available online at www.uwsuper.edu/admissions. There is no application fee.

Changing From Special to Degree-Seeking Status

Students who enter the university as a Special Student may remain in that classification until they earn a maximum of 29 semester credits. If they choose to become degree-seeking students or they reach the maximum 29 credits they must:

Special students who elected to enter the institution as non degree-seeking students but who would have met the admissions criteria may be changed to degree-seeking upon completion of items below.
1. A completed UW System application for admission as a degree seeking student which is available online at www.uwsuper.edu/admissions.
2. Pay the $50 admission fee.
3. Have earned a 2.0 grade point average or higher as a special student at UW-Superior.
4. Submit an official high school transcript or GED scores to the Office of Admissions
5. If attended college elsewhere, submit official transcripts from each college or university previously attended to the Office of Admissions.
6. If a transcript is only considered official if received in sealed envelope from the school, faxed directly from the school or sent electronically directly to UW-Superior.
7. If students are under 20 years of age at the time they convert, they must submit official ACT or SAT test score to the Office of Admissions.
8. Undergo a comprehensive admission review

Special students who did not meet the university's admission criteria when they initially applied must successfully earn a minimum of 12 credits at UW-Superior (excluding credits in courses below the 100 level) in good academic standing to be considered for admission as degree-seeking students. In addition, the credits must include one course from the core requirements and one course each from two knowledge categories identified in the general education requirements.

Special Auditing Students

Students may audit courses in which they will not receive credit nor a grade. Audited courses do not count toward a degree and cannot be converted to credit after the last day to add classes. A student's transcript will indicate "Aud" and students must indicate when registering that they wish to audit the class.

Information regarding costs of auditing courses can be found online at www.uwsuper.edu/bursar/fees.

Application Procedures: Submit UW-Superior Adult Application and indicate wish to audit courses and include registration for the classes they wish to audit. Auditors who may who are eligible for Social Security Disability must provide the eligibility documentation to Educational Success Center.
Youth Options

Admissions Requirements

The Youth Options program enables Wisconsin high school juniors and seniors to enroll in one or more courses at an institution of higher education in Wisconsin. School districts are required to pay the cost of tuition, books and fees and to determine whether the course satisfies state graduation and high school credit requirements.

UW-Superior welcomes Youth Options students and will attempt to accommodate them if they meet admission requirements and if there is space available in the desired courses. School district approval as a Youth Option student will not guarantee admission to UW-Superior or enrollment in desired courses.

Application Procedures

To be considered for admission as a Youth Options student, applicants must submit to the Admissions Office the following:

1. A completed UW System application for admission which is available online at www.uwsuper.edu/admissions.
2. An official transcript of all high school credit completed as of the end of the prior semester. This transcript should indicate current class rank. A transcript is only considered official if received in a sealed envelope from the high school, faxed directly from the high school or sent electronically directly to UW-Superior.
3. Results of the ACT are desirable, but not mandatory.
4. A brief statement describing the student's reasons for enrolling in the Youth Options Program and a list of courses the student would like to take at UW-Superior.

Admission to UW-Superior as a Youth Options student is subject to course, program and institutional enrollment limits, and to admission requirements as authorized by the Board of Regents. Generally, a Youth Options student must be ranked in the upper half of his or her class to be considered for admission. Admission to UW-Superior as a Youth Options student will not guarantee availability of space in any desired course.

Youth Options applicants should be aware of the following:

1. Course enrollment priority will be given to UW-Superior's degree-seeking students.
2. If admitted to UW-Superior, the Office of Admissions will inform Youth Options students the procedures for registering for classes. Before registering for university courses, Youth Options students must submit proof that the proposed coursework has been approved by the school administration.
3. It is the student's responsibility to make the appropriate arrangements to pay for tuition, fees and course materials. Tuition and fees shall be assessed according to institutional policies in regard to withdrawal, dropping a course, late fees, and refunds.
4. Youth Options students will be subject to UW-Superior codes of conduct and academic policies.
5. All coursework taken by Youth Options students will be recorded and transcripted as post-secondary credit. It is the responsibility of the student and the school district to determine whether the coursework may also satisfy high school credit requirements.
6. Course selection is dependent upon appropriate high school preparation, course prerequisites and, in some cases, consent of the instructor.

Advanced Admission for Selected High School Students

Admissions Requirements

Selected high school students who meet university requirements may be accepted to take courses for audit or credit. These students may pursue their university academic work during summer session or the regular academic year. High school juniors and seniors may be admitted and enrolled for credit if:

1. They submit a completed UW System application.
2. They rank in the upper half of their high school class.
3. There is room for them in the class.

Credits and grades will be averaged into the student's grade point average after one term of University attendance.

Application Procedures

High school students who meet the requirements for enrollment at the University prior to high school graduation may apply by submitting the following:

1. Students who want to earn college credit must submit:
   a. A completed University of Wisconsin System application for admission which is available online at www.uwsuper.edu/admissions.
   b. An official high school transcript. A transcript is only considered official if received in a sealed envelope from the high school, faxed directly from the high school, or sent electronically directly to UW-Superior.
   c. Submission of either ACT or SAT test scores is recommended.
   d. A letter of recommendation, on high school letterhead, from either the principal or counselor.
2. Students who wish to enroll as audit students (no college credit) must submit:
   a. A completed UW System application for admission.
   b. An official high school transcript. A transcript is only considered official if received in a sealed envelope from the high school, faxed directly from the high school, or sent electronically directly to UW-Superior.
3. Admitted students who wish to enroll must pay a $100 enrollment deposit, as described in their letter of admission. This deposit will be applied to the costs of the first semester of attendance.

Advanced Placement
High School seniors who have completed college-level courses through the College Board's Advanced Placement Programs may take the appropriate examination administered by the Educational Testing Service and have their scores, test papers and reports sent to UW-Superior. The university has approved the granting of credit for Advanced Placement in a number of areas. Further information is available online at www.uwsuper.edu/admissions or by contacting the Office of Admissions.

**Project Lead the Way**

High school students who have completed *Project Lead the Way courses* may be eligible for college credit.
Career Services

- Mission Statement
- Services Offered
  - 'Jacket Jobs
  - Jacket Internship Financial Assistance (JIFA)
  - Career Closet
  - Career Services Contact Information

Mission Statement

Career Services, in partnership with faculty, staff and employers, provides students and alumni with opportunities and resources to identify career goals and develop life-long career management skills.

Services Offered

Career Services provides students career exploration and implementation services.
Professional events are offered such as mock interviews, networking socials and job and internship fairs to assist in the transition from college to career. Résumé drop off or email, followed by a résumé review meeting once your résumé has been dropped off. Career Counseling and Résumé Review workshops.

'Jacket Jobs

We provide job and internship postings through 'Jacket Jobs including all on-campus employment opportunities.

Jacket Internship Financial Assistance (JIFA)

Career Services is pleased to offer the Jacket Internship Financial Assistance (JIFA) Program to you. If you qualify and are completing an unpaid internship, related to your major, in our community, this funding may provide you up to $1350 in an hourly wage during internship.

Career Closet

Need professional clothes? Come to Career Services, we have a closet full of professional clothes for interviews!

Career Services Contact Information

Career Services
University of Wisconsin - Superior
Swenson Hall 1061
Belknap and Catlin Ave.
P.O. Box 2000
Superior, WI 54880
Phone: 715-394-8024
Email: career@uwsuper.edu
Office Hours: M-F 7:45am - 4:30pm
Mission Statement

The Bursar's Office provides a centralized, automated revenue receipting system that includes collection of payments for tuition, fees, books, room, board and miscellaneous charges, and acts as a deposit service for campus department revenue. The office also distributes payroll checks, posts all financial aid loans, grants and scholarships, and disburses refunds. The Bursar's Office is committed to satisfying our customer's needs to the best of our ability. We will respond to all requests with courtesy, accuracy, and prompt service.

Semester Costs

Undergraduate fees are set by the University of Wisconsin System Board of Regents and are subject to change without notice. The amount includes tuition and segregated fees. However, it does not include meals, housing, lab and material fees charged in some courses, or the miscellaneous fees listed elsewhere in this section of the catalog.

The fees listed below are for one semester, full-time undergraduate students. They are for comparison purposes only because we must prepare this catalog in advance. All tuition, fees and other charges are expected to change yearly. For current tuition and fee listings, please visit the Bursar's Office website.

Tuition and Fee Estimate for Fall Semester 2016

WI Resident: $4,044
Minnesota Resident: $4,294
Non-resident: $7,830

Online Courses

Tuition for online (Internet-based) classes during the 2015-16 academic year was $305 per undergraduate credit and $565 per graduate credit. Each class had a $60 administrative fee. Online classes are charged separately from "traditional" classes; therefore, they are not included in the 12-18 credit tuition plateau.

(For Example: in the 2015-16 academic year, an undergraduate student with Wisconsin residency enrolled for 12 on-campus credits and 3 online credits would be charged $4018.43 for the on-campus credits plus an additional $915 for the online credits plus the $60 administrative fee for the online credits).

For current semester costs, prospective students should refer to the Fee Schedule, Payment Information and Due Dates available on the Bursar's Office website.

Residency Status

Wisconsin requires payment of nonresident tuition by students who are residents of states other than Wisconsin. For undergraduate students, residency status is determined at the time of admission. Residency status of graduate students is determined during the admission process in the Graduate Studies program.
A student's original resident status remains in effect unless the student requests and is granted reclassification. To learn more about residency and reclassification, see the Registrar’s section of this catalog.

Minnesota Students

The Minnesota-Wisconsin Reciprocity Agreement enables Minnesota residents attending UW-Superior to pay the same tuition rate they would pay at a similar state institution in Minnesota. This offers a substantial savings over the nonresident fee.

To take part in this program, Minnesota students must file for and receive reciprocity before the end of their first semester of enrollment. We recommend students file for reciprocity before the semester starts or as early as possible. It is the student's responsibility to apply for reciprocity. Failure to apply for and receive reciprocity will cause the student to be liable for paying nonresident tuition and fees.

The Minnesota Higher Education Services Office requests that students apply for Minnesota Reciprocity online from any internet access computer at: http://www.ohe.state.mn.us.

Questions about eligibility, the application process, or technical assistance should be directed to the Minnesota Education Services Office at (800) 657-3866.

Fees

Auditing Classes Credit Fee Policy

1. Wisconsin residents age 60 or older (as of the first day of classes) will not pay tuition. All other senior citizens will pay a percentage of the per-credit fee based on residency (see #6 below).
2. Disabled Wisconsin residents who are receiving disability benefits under either Supplemental Security Income (SSI) program or federal Social Security Disability Insurance (SSDI) program will not pay tuition.
3. Students taking courses for credit who are also auditing a course will pay full fees, just as if all courses were for credit. For example, a student who is taking two three-credit courses for credit and auditing another three-credit course will pay the fees for nine credits, including segregated fees.
4. Audit-only students have the option to pay segregated fees if access to segregated fee-funded services is desired. If segregated fees are not paid, access for audit-only students is limited to the library and non-segregated fee-funded activities of the student union.
5. All auditing students will be charged lab fees.
6. Audit-only students will pay a percentage of the per-credit fee based on residency:
   - Wisconsin residents under age 60 pay 50 percent of incidental fees and reciprocity (rounded).
   - Minnesota residents pay 50 percent of incidental fees and reciprocity fee (rounded). Minnesota residents must apply for and receive reciprocity from the State of Minnesota. If they do not receive reciprocity, they will be considered the same as nonresidents and will pay according to that schedule.

Lab Fees

Lab fees and where they must be paid are listed in the Class Schedule. Some lab fees are added to the student's academic fee bill and are payable at the Cashier's Office. Other lab fees require payment at the first class meeting and are paid directly to the vendor conducting the class.

Miscellaneous Fees

- Add Fee - A $20 fee must accompany any late add that occurs during the last week of classes or thereafter.
- Admission Fee - A $44 fee must accompany each application for admission to an undergraduate program. A $56 must accompany each application for admission to a graduate program.
- Senior Fee - A $50 senior fee will be assessed to all degree-seeking undergraduate students who are senior status (84 or more credits). This fee is assessed one time per student, per degree.
- Graduation Fee - A $50 graduation fee will be assessed to all degree-seeking graduate students once 22 graduate-level credits have been earned. This fee is assessed one time per student, per degree.
- Parking Permit - A parking permit is required to park in university lots. Permits may be purchased at Parking Services located at Catlin Avenue and Belknap Street.
- Drop Fee - A drop fee of $20 will be assessed for each transaction (independent of number of credits) processed after the second week of classes.
- Withdrawal Fee - A withdrawal fee of $50 will be charged to students who withdraw after the semester begins and during the refund period. Students who are de-registered for nonpayment after the semester begins also will be charged $50.
- Re-registration Fee - A $25 re-registration fee will be charged to all students who are de-registered for nonpayment, petition for re-admittance, and are allowed back into classes.
- Late Payments Fees - A $75 late payment fee will be charged if the required down payment is not made by the end of the first week of school. This will be pro-rated for part-time students.
- New Student Orientation Fee - An orientation fee will be assessed to all new freshmen and transfer students.

All fees are subject to change.

Paying Fees

Current information should be obtained by referring to the Fee Schedule and Payment Information and Due Dates published each semester at Paying Fees.
Payment Location

Fees can be paid at the Cashier's Office, Old Main, Room 136. Fees can also be paid by mail or dropped in the Night Depository slot outside Old Main, Room 136.

Deadline

The exact due dates can be found in the Fee Payment Information published each semester. Failure to comply with these due dates may cause registration to be canceled. This includes students receiving financial aid.

Financial aid may be used to meet the minimum payment due as long as financial aid recipients have completed all necessary requirements to have the aid disbursed by the payment deadline.

Billing and Payment

The university has adopted electronic billing, therefore, no billing statements will be mailed to students. Billing statements for Fall Semester will be available for viewing or printing through the My E-Hive portal at www.uwsuper.edu on or shortly after August 1 and for Spring Semester after January 1. Students unable to access the My E-Hive portal should contact the Technology Help Desk at (715) 394-8300 or 1-800-806-2890 for login and password assistance. The Cashier's Office will send an e-mail reminder to all registered students' university e-mail accounts informing them to view their bills prior to the payment due date. Failure to access bills online will not excuse any payment due dates or late payment fees.

Terms and Conditions of Fee Payment

Before class registration new students will review and accept the terms and conditions of fee payment. This is our confirmation that you actually plan to attend and agree to the terms and conditions of fee payment. Failure to agree to the terms and conditions of fee payment will prevent registration.

Fee Payment Options for Fall and Spring Terms*

The following options are being review and are subject to change. Please visit the Bursar's Office website for up-to-date payment options.

Tuition is due in full on or before the fifth day of classes. UW-Superior, at its discretion, will extend credit to students unable to pay the tuition in full by the fifth day of classes. Students are not required to sign up for the installment plan. If you plan on participation in the installment plan, make a $100 minimum down payment by the fifth day of classes. Failure to pay the minimum $100 by the fifth day will result in a $75 late payment fee and may result in deregistration from classes.

The installment plan has two options:

Option 1: Partial Payment Without a Service Charge
Make a $100 down payment on or before the fifth day of classes and pay the balance before the twenty fifth day of the term. This date is published on the bursar's web page as the first installment date.

Option 2: Partial Payment With a Service Charge
Make a $100 down payment on or before the fifth day of classes and pay balance in two installments; half by the twenty fifth day of the term and the balance by the forty fifth day of the term. A service fee of 1.5% will be assessed on the unpaid balance after this date.

All students are assumed to be on the partial payment plan when they sign the terms and conditions form and until all fees are paid in full.

Failure to pay the balance by the forty fifth day of the term will result in a registration hold.

Financial aid recipients must complete the necessary requirements for the Financial Aid Office by the due dates set in order to use financial aid for the $100 down payment. Billing dates for the remaining payments will be published on the Bursar's Office website.

Use of the partial payment plan does not imply that a student can withdraw from school and be excused from the remaining payment for the semester. This plan merely defers portions of the fees to be paid later in the term. If a student withdraws after the refund period ends in the fourth week, fees must be paid in full. A withdrawal fee of $50 will be charged all students who withdraw after the semester begins and during the refund period. Students who are deregistered for non-payment after the semester begins will also be charged $50. Terms and conditions are subject to change without notice.

Late Payment Fees

All students are required to make the down payment by the end of the first week of classes. If full, a late payment fee of $75 will be assessed for all students who fail to make their payment by the end of the first week of classes.
Refund of Fees

UW-Superior has contracted with Higher One, a refund vendor, to provide refunding options to students. Refunds result from financial aid disbursements in excess of the balance due and withdrawals during the refund period in excess of payments. Refund options include:

1. Electronic Funds Transfer:
The refund will be transferred to bank or credit union designated by the student.

2. Higher One Account:
The refund will be deposited to a One Account and funds will be available on a debit card.

Through a contractual relationship with Higher One, UW-Superior offers optional bank accounts that are linked to the Higher One card. Students, faculty, and staff are not required to open an account with Higher One, and they do not need to have a Higher One account in order to use services, such as meal plans, and the library. Many financial institutions are available within the community to meet personal banking needs, and UW Superior encourages everyone to consider all options. UW-Superior followed a competitive procurement process in selecting and contracting with Higher One.

Refunds of less than $5 will not be processed.
For detailed refund process information, please visit the Bursar's Office website at www.uwsuper.edu/bursar.

Miscellaneous Fees

Miscellaneous refunds are made if the department assessing the fee requests the Cashier's Office to process a refund. If you believe you are entitled to a refund of a miscellaneous fee, check with the department assessing the fee.

Tuition

Tuition refunds may be made as a result of withdrawal from the university or reduction in the number of enrolled credits. Refunds are pro-rated according to the following schedule:

Fee refund schedule for withdrawals and class drops below full time for full-term courses (excluding summer session):

- First and second week 100 percent refund
- Third and fourth week 50 percent refund
- Thereafter 0 percent refund

The refund may be returned to financial aid programs if payment was from financial aid proceeds.

Official withdrawal forms are available in the Registrar's Office, Old Main, Room 139. Students are considered enrolled unless an official withdrawal card is on file. Refunds are based on the date of withdrawal. The date of withdrawal is determined by the Registrar's Office when the proper withdrawal form is filed in the Registrar's Office.

Official Drop/Add forms are available in the Registrar's Office - Forms, Old Main, Room 139. During the 100-percent refund period, a student who adds and drops credits shall be assessed additional fees or receive a refund based on the net result of those adds and drops. After the 100-percent refund period (starting with the third week), students will be assessed for all adds and drops. A drop fee of $20 will be assessed for each transaction (independent of number of credits dropped) processed after the second week of classes.

Room and Board, Residence Hall Deposit

Housing and meal plan refunds are made on a weekly pro-rated basis. A session week is defined to end as of 11:59 p.m. each Saturday. Refunds are made in accordance with provisions found in the Housing Contract.

Returned Checks and Delinquent Accounts

A $20 Non-Sufficient Funds charge will be added to all accounts for returned checks.

Extenuating Circumstance Petitions

This petition form is for students requesting waiver or refund of tuition and segregated fees. The members of the decision making Committee are appointed by
the Chancellor according to the guidelines in FPPP44.
Any actions affecting academic record (transcript) must be petitioned through the Credits & Reinstatement Committee.

**Tuition Plateau**

In the fall and spring terms, undergraduate students enrolled between 12 and 18 credits and graduate students enrolled between 9 and 15 credits will not incur any additional tuition charges. In the summer term undergraduates enrolled between 6 and 9 credits will not incur any additional tuition charges. Lab and program fees are still assessed.

**Bursar/Cashier's Office Contact Information**

Cashier (Bursar)  
University of Wisconsin - Superior  
Old Main 136  
Belknap and Catlin Ave.  
P.O. Box 2000  
Superior, WI 54880  
Phone: 715-394-8505  
Email: uwscashier@uwsuper.edu
Mission Statement

The purpose of The Center for Academic Advising is to contribute to student satisfaction, and thereby increase campus retention rates, through the offering of high-touch and comprehensive advising services for the undergraduate student population.

The UW-Superior Center for Academic Advising's mission is to advocate for, support, and empower students to be successful and achieve their educational goals. It is also our mission to collaborate with campus partners to ensure continuity of service and provide the best educational experience for students.

Services Offered

The Center for Academic Advising provides comprehensive advising services to students who are:

- Freshmen or sophomores in all majors
- Undeclared
- Considering changing majors
- Readmitted after being suspended

The office also serves as an academic advising information clearinghouse, general referral source, academic advisor training and development center, and academic policies and procedures consultant for UW-Superior departmental advisors and administrators.

Shared Advising Structure

In the Spring of 2016, UW-Superior moved to a new model of Academic Advising. This new model is called The Shared Advising Model (SAM). Under this model, all students have at least two academic advisors; one primary and one secondary.

The primary advisor is a professional advisor in the Center for Academic Advising for the freshmen and sophomore year. During this time students also have a faculty advisor/mentor listed as a secondary advisor. Once a student has declared a major and reached junior or senior standing, the roles will be flipped; the faculty advisor will be primary and the professional advisor will be secondary. Only a primary advisor can lift an Advising Hold. Students are required to meet with their advisor(s) at least once per semester.

- **Faculty Advisors** are central to UW-Superior's academic advising structure. All faculty with one year of service at the University and who have completed the New Advisor Orientation assume academic advising responsibilities for juniors and seniors in their departments.
- **Professional Academic Advisors** in the Center for Academic Advisement work with freshmen and sophomores in all majors and all undeclared students regardless of year. Professional advisors also advise Individually Designed majors, Interdisciplinary Studies and Associate Degree seeking students. Additionally, professional advisors serve as a support resource to faculty advisors, facilitate advisor orientation and development, and play a vital role in the retention efforts of the University.
- **Key Academic Staff** in departments such as Student Support Services and the Office of International Programs also advise special student populations on their unique program requirements, and are listed as co-advisors in addition to the professional and faculty advisors for the cohorts that they serve.

New, transfer, and readmitted students who entered UW-Superior for Fall 2016 or after will be advised using the Shared Model. Students who were here before Fall 2016, will continue working with the advisor to whom they are assigned.

Declaring or Changing a Major or Minor

Each year, up to 1/3 of the new students arriving on campus enter the university as "undeclared". Other students declare a major and later change it - some change majors more than once. At UW-Superior that's OK! The undeclared major is the ideal place to explore topics, ideas, and professions that may be new to you - all while earning credits toward your degree and being connected to the campus community. As your knowledge and experience grows, you will find a major that fits your needs and interests. Your professional academic advisor is available to assist you if you need help making the decision. When you are ready to declare your major, or if you wish to change your major, you may do so online at [www.uwsuper.edu/advise/forms](http://www.uwsuper.edu/advise/forms).

Advising Holds
The University places enrollment holds each semester to ensure that all undergraduate students discuss their course selections with their advisors before registration. Once the student has met with the advisor and had the course selection approved, the advisor will lift the enrollment hold. This allows the student to register for classes after the enrollment appointment time.

Center for Academic Advising Contact Information

Center for Academic Advising  
University of Wisconsin - Superior  
Old Main 134/135  
Belknap and Catlin Ave.  
P.O. Box 2000  
Superior, WI 54880  
Phone: 715-394-8515  
Email: advise@uwsuper.edu  
Office Hours: M-F 7:45am - 4:30pm
Distance Learning Center

- Mission Statement
- Degree Programs Available to Distance Learning Students
  - Communicating Arts Major
  - Elementary Education Major
  - Exercise Science Major
  - Health and Wellness Management Major
  - Interdisciplinary Studies Major
  - Sustainable Management Major
  - Sustainable Management Master's Program
  - Data Science Master's Program
  - Health and Wellness Management Master's Program
  - Online Learning Contact Information

Mission Statement

The Distance Learning Center provides access to selected UW-Superior academic programs for learners who need a flexible study schedule or learning opportunities regardless of location. Students may select enrollment through the Distance Learning Center when applying for university admission. The Center offers online courses on a term basis that parallels the on-campus program. Students may complete a degree, enroll in individual courses, or earn credit through assessment of prior learning. Financial aid is available to qualified students, and designated scholarships for Distance Learning students are offered by the UW-Superior Foundation.

Degree Programs Available to Distance Learning Students

Six different undergraduate majors and three graduate degree programs may be completed through the Distance Learning Center:

Communicating Arts Major

The Communicating Arts major with a concentration in Speech Communication prepares students for opportunities in management, human resources, sales, professional development, training, not-for-profit and community development, other business or organizational communication careers, as well as graduate study. The major consists of 33 credits and requires a minor. For information about courses and requirements of this major, please refer to the Communicating Arts section in the Undergraduate Academic Programs portion of this catalog.

Elementary Education Major

The Elementary Education major is available for Wisconsin licensure at Early Childhood through Middle Childhood (EC-MC, PreK-6th Grade) or Middle Childhood through Early Adolescence (MC-EA, 1st Grade-7th/8th Grades) levels. Students must be able to complete a semester of student teaching in a Wisconsin school. One three-week summer session in Superior and attendance at several one-day seminars/meetings in Superior are required.

For additional information about courses and requirements of this major, please refer to the Elementary Teacher Education section in the Undergraduate Academic Programs portion of this catalog.

Exercise Science Major

The Physical Education major with a concentration in Exercise Science provides the knowledge and skills for career in areas such as adult fitness, cardiac rehabilitation, or related fields. Students gain knowledge in human body structure, nutrition, and clinical exercise physiology. They also learn about teaching, leadership, organization and administration, and safety and emergency responsibility skills.

For additional information about courses and requirements for this major, refer to the Physical Education Program of this catalog.

Health and Wellness Management Major

The Health and Wellness Management major is designed to equip students with the skills necessary to design, develop, implement, and maintain health and wellness programs in the workplace. The 63-credit major incorporates coursework in human and population health, health care information technology, marketing, leadership, and related subjects. For additional information about courses and requirements of this major, visit the website hwm.wisconsin.edu and the Health and Wellness Management program section of this catalog.
Interdisciplinary Studies Major

The Interdisciplinary Studies major is an individually designed liberal arts academic program which can be designed to meet educational, career or personal goals. The Interdisciplinary Studies major offered through the Distance Learning Center:

- requires a minimum of 51 credits (comprehensive major) or 33 credits with a minor
- includes a minimum of three academic areas of study
- must have a purpose, a theme, a rationale
- includes a capstone experience

The major is designed by the student in consultation with an academic advisor and selected faculty. The approval process for the major includes the advisor, faculty panel members from the selected academic areas of study, the associate dean for Distance Learning, and the University Credits Committee.

For additional information about courses and requirements for this major, refer to the Interdisciplinary Studies Program of this catalog.

Sustainable Management Major

The Sustainable Management Major is an interdisciplinary business management program that helps students gain a broad understanding of the ways in which business systems, natural systems, and social systems intersect. The 63-credit major incorporates coursework in business management, environmental science, natural resources, information systems, and logistics, all with a focus on sustainable practices. For additional information about courses and requirements of this major, visit the website sustain.wisconsin.edu and the Sustainable Management Program of this catalog.

Sustainable Management Master's Program

The Sustainable Management Master's program is designed to give students the tools to become effective leaders in business, industry and nonprofit organizations. Students who graduate with a Master of Science in Sustainable Management can expect to have a strong foundation for leading change in their current organizations or building new careers that require systems-thinking skills. This 14 course program has been developed by faculty with input from within the industry to make sure learning objectives are current and valuable to future employers.

Designed for working adults with real-world experience, this online master's degree program offers flexibility to help students balance family, job, and other commitments.

If you have a bachelor's degree from a regionally or nationally accredited university and a cumulative grade point average (GPA) of 3.0, you may apply directly to the program. Students with a GPA of less than 3.0 may be considered for provisional admission but should speak with an advisor.

For additional information about courses and requirements of this major, visit the website sustain.wisconsin.edu and the Sustainable Management Master's Program of this catalog.

Data Science Master's Program

Designed for busy adults, the 12 course, 36-credit Master of Science in Data Science will teach you how to clean, organize, analyze and interpret unstructured data, deriving knowledge and communication your discoveries clearly using sophisticated visualization techniques and other means. Expert faculty, flexible schedules, and no GMAT or GRE admission requirements are just a few of the program's advantages.

If you have a bachelor's degree from a regionally or nationally accredited university and a cumulative grade point average (GPA) of 3.0, you may apply directly to the program. Students with a GPA of less than 3.0 may be considered for provisional admission but should speak with an advisor.

For additional information about courses and requirements of this major, visit the website datasciencedegree.wisconsin.edu and the Data Science Master's Program of this catalog.

Health and Wellness Management Master's Program

If you have a bachelor's degree from a regionally or nationally accredited university and a cumulative grade point average (GPA) of 3.0, you may apply directly to the program. Students with a GPA of less than 3.0 may be considered for provisional admission but should speak with an advisor.

For additional information about courses and requirements of this major, visit the Health and Wellness Management Master's Program of this catalog.

Online Learning Contact Information

Distance Learning Center
University of Wisconsin - Superior
Swenson Hall 3061
Belknap and Cattin Ave.
P.O. Box 2000
Superior, WI 54880
Phone: 715-394-8487
Financial Aid

- About Financial Aid
- Educational Costs
- Satisfactory Academic Progress Standard for Financial Aid
- Financial Aid Office Contact Information

About Financial Aid

UW-Superior offers a variety of financial aid programs to assist students with their educational goals. During the 2014-2015 aid year approximately $21.8 million was awarded through federal, state and university sources to provide scholarships, grants, loans, and waivers, along with work study earned, to undergraduate students. Specific information can be found at [www.uwsuper.edu/finaid](http://www.uwsuper.edu/finaid).

Financial aid is available to most students and limited to educational costs. These costs include fees, tuition, books and supplies, room and board, transportation, and miscellaneous personal expenses. To receive financial aid, a student must complete the Free Application for Federal Student Aid, commonly called FAFSA, at [www.fafsa.ed.gov](http://www.fafsa.ed.gov).

Students whose aid applications are finalized by the financial aid priority date will receive the first consideration for aid. Aid applications completed after the priority date will receive aid packages as funds are available. Students must re-apply each year.

To be eligible for most financial aid, students must be enrolled as a degree-seeking or teacher certification student at least half time; this is six credits per semester for undergraduates. They also must maintain satisfactory academic progress and comply with Selective Service registration, among other requirements.

Students enrolled less than half time may be eligible for financial aid on a limited basis according to current regulations. Students should be aware that satisfactory academic progress for financial aid differs from academic standards for enrollment in the university.

Grants, scholarships and fellowships that exceed the cost of tuition, fees, books and required educational equipment and supplies are considered to be taxable income and you may be required to pay taxes on it. For additional information contact a tax advisor.

Educational Costs

These are estimated costs used by the Financial Aid Office to determine financial need for each academic year. Actual current costs are available from the UW-Superior Bursar/Cashier's Office located in Old Main, Room 208. Estimated tuition, fees, housing and meals costs for 2016-2017.

**Tuition and Fees**

(Based on full-time enrollment September-May):

- **Wisconsin Resident Tuition and Fees:** $8,088
- **Minnesota Reciprocity Tuition and Fees:** $8,588
- **Nonresident Tuition and Fees:** $15,660

**Indirect Educational Costs**

(Individual circumstances affect these costs. Contact the Financial Aid Office):

- **Books and Supplies:** $950
- **Off or On-Campus Room/Board:** $6,590
- **Travel:** $1,760
- **Miscellaneous Personal:** $1,800

Satisfactory Academic Progress Standard for Financial Aid

A student must maintain Satisfactory Academic Progress (SAP) toward a degree to receive financial aid, including loans. Failure to maintain satisfactory progress will result in the student having his/her financial aid suspended. A student who has been suspended by the Financial Aid Office may file a petition to have his/her financial aid reinstated (see the Appeal Procedure below).

The UW-Superior SAP Policy has two components, Grade Point Average (GPA) and Pace of Completion Rate. The Grade Point Average (GPA) component is the same as the requirement for academic standard (see below). Students who are suspended due to failure to meet GPA requirements will be notified by the Registrar's Office. When academic reinstatement occurs, financial aid reinstatement will automatically occur, only as it pertains to GPA. The Financial Aid Office monitors Pace of Completion at the end of Summer College only. The Financial Aid Office will notify students if they have not met Pace of Completion. Those students will need to file a Petition for Financial Aid Reinstatement with the Financial Aid Office. (Note: It is possible that at the end of second semester a student may be required to file an appeal with both the Registrar's Office, due to GPA, and the Financial Aid Office, due to Pace of Completion.)
Refunds and the "Return of Title IV Funds" Policy

Grade Point Average Standards (Same as the Academic Standards)

**Academic Probation:** Students are placed on academic probation whenever their:

1. Cumulative grade point average drops below 2.0 for undergraduates; 3.0 for graduates, or
2. Semester grade point average is less than 1.66 regardless of the cumulative grade point average for undergraduates; semester GPA is less than 3.0, regardless of the cumulative GPA for graduates.

Undergraduate students on probation must earn a 2.0 semester grade point average the following semester to move to good standing (3.0 for graduate students). If students fail to earn a 2.0 semester grade point average (3.0 for graduate students) while on probation, they will be suspended. Once the cumulative grade point average improves to 2.0 or above (3.0 for graduate students), students are no longer on probation.

Transfer students accepted with less than a 2.00 cumulative grade point average (3.0 for graduate students) from all previously attended institutions will be admitted on academic probation.

Suspended students readmitted by the Credits & Reinstatement Committee are readmitted on academic probation.

**Academic Suspension:** The University reviews the academic records of all students at the end of each term. Students that have previously been on probation are placed on academic suspension if their semester grade point average is less than 2.0 (3.0 for graduate students).

Students suspended for failure to maintain academic good standing are declared ineligible to continue to enroll during any fall or spring term. Suspended students may attend classes during Summer College without being readmitted, but will not be eligible for Financial Aid.

Pace of Completion Standards

There are two components to Pace of Completion: Credits Attempted vs. Credits Earned, and Progression through Program. Transfer students are assumed to be making satisfactory progress upon entering UW-Superior (i.e., financial aid suspension at another institution does not carry forward).

The obtaining of a degree, with the exception of an associate degree, automatically reinstates the student’s eligibility for financial aid.

Credits Attempted vs. Credits Earned

Incompletes and drops with Withdraw (W) grades after the 10th day of a class (shorter for courses that are less than a full term) are counted as attempted credits but do not affect GPA. Remedial credits are counted as attempted credits, and affect GPA. Repeated courses are counted as attempted credits as many times as the course is repeated. Example: A student repeats a previously failed three credit class with a passing grade. Thus, the student has attempted six credits and earned three. If both attempts of the class result in two grades of “F”, then the student has attempted six credits but earned zero credits. Financial aid may be received for repeat coursework as many times as necessary to pass the course, if SAP is met. Financial aid is allowed for only one repeat for a course in which a passing grade has previously been earned. For GPA purposes, a repeated course grade replaces the prior grade.

Attempted credits are credits enrolled in on the tenth day of class, credits added after the tenth day of class, and posted transfer credits.

Credtis attempted successful are credits earned. The successful completion of credits attempted is credit for which a grade of A, A-, B+, B, B-, C+, C, C-, D+, D, D-, P, or IP is received, and all posted transfer credits.

**Suspension will occur when credits attempted vs. credits earned falls below 67%**

Ex: Credits Earned/Credits Attempted = Pace of Completion (must be at or above 67%)

Students reinstated on probation (see appeal procedure below) will be given an Academic Plan and monitored at the end of each payment period. If the Academic Plan is not met, suspension will occur. Students who meet the conditions of their Academic Plan will remain on probation until the required completion rate is met.

Progression Through Program (Maximum Timeframe)

Students may receive financial aid for no more than 150% of the published length of the currently enrolled academic program, measured in credits. For example, a student's academic program is 120 credits. Financial Aid my be received for no more than 180 credits. When pursuing a second degree, the 150% rule may be appealed.

A student who completes the academic requirements for a program but does not yet have the degree or certificate is not eligible for further financial aid for that program.

**Appeal Procedure**

Students who do not meet the above policy standards may be considered to be making satisfactory progress, evaluated on an individual basis, if there are mitigating circumstances such as: the death of a relative of the student, an injury or illness of the student, or other special circumstances.

A student has the right to submit a petition to the Student Financial Aid Review Board explaining the mitigating circumstances that prevented the student from meeting the standards of the Satisfactory Academic Progress Policy. If the first petition is denied, the student can submit a second petition. There are no personal appeals and the decision of the Student Financial Aid Review Board is final.

The Board generally meets the week prior to the start of classes each term. Other meetings are scheduled on an as needed basis. Students may contact the Financial Aid Office for current information on meeting times. The results from actions of the committee will be emailed to the student following the meeting. It is possible that the Board may recommend a more aggressive Academic Plan for the student, which must be in place before aid will be reinstated.

This policy is under review at the time of publication. Please visit www.uwsuper.edu/finaid for any changes.
When a student withdraws or is expelled from school and has been awarded federal financial aid, per federal law, a portion of that awarded aid may be required to be returned. The amount to be returned may come from the institution, the student, or a combination of the two. To determine who is responsible to return the funds to the federal government, two calculations are necessary.

**Calculation 1:**
First, per the "Return of Title IV Funds" formula dictated by the federal government, the Financial Aid Office will calculate the amount of financial aid awarded to the student that must be returned to the federal government by the institution and the student, if the student withdraws prior to completing 60% of the term. The federal formula is applicable to a student receiving a TIP grant, Pell grant, SEOG, Perkins Loan, Direct Subsidized, Direct Unsubsidized, and Direct PLUS loans. The percentage of Title IV aid to be returned is equal to the number of calendar days remaining in the semester. Scheduled breaks of more than four consecutive days are excluded. Once this calculation has been performed, the Financial Aid Office will notify the Cashier Office of the amount the institution and/or student is required to return to the Title IV financial aid programs.

**Calculation 2:**
The Cashier Office will then calculate the refund of institutional charges due the student per the University of Wisconsin refund policy mandated by the State.
Financial aid recipients are encouraged to contact the Financial Aid Office to be advised of the impact of withdrawing from the university prior to initiating the process.

**Consumer Information**

Information required under the Higher Education Act of 1965, as amended, Title IV parts 668, 674, 675, 676, 682, 690, and 692 regarding, but not limited to, eligibility and criteria for receiving and availability of financial aid, total educational costs of attending UW-Superior and refund policies can be obtained from the Financial Aid Office, Old Main 110, 715-394-8220 or finaid@uwsuper.edu.

UW-Superior veteran enrollment requirements and standards of progress information are available from the Registrar's Office, Old Main 139, 715-394-8228 or registrar@uwsuper.edu.

The University is required through state statute (Assembly Bill 431) to share statistics with current students concerning crimes on campus and reported campus incidents of sexual assault and date rape. As required by law, this information is distributed annually to students through the UW-Superior website. In addition, federal laws, Student Right to Know Law and the "Campus Security Act" requires the university to inform prospective as well as current students of similar crime statistics and information on student graduation rates. This information is distributed annually to students through the UW System Introduction and UW-Superior website.

The University is required to provide annually to every student and employee information concerning the university's policies on illicit drugs and alcohol. In compliance with the Drug-Free Schools and Communities Act amendments of 1989, UW-Superior publishes and distributes this information annually. Additional information is available on the university’s website or may be obtained from the Office of the Dean of Students Office at the Yellowjacket Union, 715-394-8244 or dos@uwsuper.edu.

**Financial Aid Office Contact Information**

Financial Aid
University of Wisconsin - Superior
Old Main 110
Belknap and Catlin Ave.
P.O. Box 2000
Superior, WI 54880
Phone: 715-394-8200
Email: finaid@uwsuper.edu
Office of International Programs

- Mission Statement
- Admission Requirements for International Students
  - Application Procedures and Requirements
  - Conditional Admission for Non-Native English Speaking Students
  - English as a Second Language (ESL) Requirements
  - Immigration Procedures
  - Insurance Requirements
- Study Away
  - Financial Aid for Study Away
  - Faculty Led Programs
  - Wisconsin in Scotland
  - Other Study Abroad Programs
  - National Student Exchange
- Office of International Programs Contact Information

Mission Statement

The Office of International Programs provides assistance and services to prospective and current international students at UW-Superior. International students are defined as students who are not citizens or immigrants (permanent residents) of the United States. International students can get help with issues such as: application and admission procedures; adjusting to campus and community life; maintaining U.S. immigration status; employment and internships; medical insurance; taxes; and personal, cultural or academic issues.

The office also conducts new international student orientation, hosts cultural events, and advises the World Student Association.

The office also manages all study away programs including faculty-led short-term programs, semester and academic year programs abroad, and the National Student Exchange.

Admission Requirements for International Students

UW-Superior welcomes qualified students from other countries. The Office of International Programs is responsible for the admission of undergraduate international students. International applicants are encouraged to refer to the undergraduate international admissions website, www.uwsuper.edu/admissions/international, for updated information about the application process, requirements, costs, financial assistance and related information.

Undergraduate international applicants may apply to enroll as degree-seeking freshmen, transfer (advanced standing) students or non-degree Special Students. International students who wish to enroll in undergraduate courses must submit the following:

1. A completed international undergraduate student application and appropriate application fee.
2. Official academic records for secondary and all post-secondary education. Official records must be submitted in their native language and, if not in English, must be accompanied by an official English translation. Official records should be sent to the UW-Superior Office of International Programs directly from the institution or examining board.
3. Proof of English language proficiency (for students whose native language is not English). The requirement will be considered satisfied by any of the following: 1) a TOEFL score of 61 iBT (Internet-Based Test) or 500 PBT (Paper-Based Test), 2) an IELTS score of 5.5 or higher, or 3) successful completion of English 101 at an accredited U.S. college or university. See the international admission website for additional ways of satisfying this requirement. See English as a Second Language section for related information.
4. SAT or ACT score report. Students whose native language is English and who are under age 20 must submit an SAT score or an ACT score. Exceptions may be made on a case-by-case basis. Non-native English speaking students and native English speaking students who are 20 or older are encouraged to submit SAT or ACT exam results if available.
5. Documentation of sufficient financial support to live and study full-time at UW-Superior. Financial verification is required before the university will issue the U.S. government form, Form I-20, necessary to obtain an F-1 student visa or to transfer from another U.S. institution.

Freshmen and transfer students who have not taken a mathematics or English course at an accredited U.S. institution are required to take the UW-Superior math placement test and English or ESL placement test, as appropriate, before enrollment or as early as possible during the first semester. The English placement test may not be required if an ACT or SAT score is submitted.

Admitted international students who wish to enroll must pay an enrollment deposit, as described in their letter of admission. This deposit will be applied to the costs of the first semester of attendance.

Conditional Admission for Non-Native English Speaking Students

International students who meet all requirements for undergraduate admission except for English proficiency may apply for conditional admission. Conditionally admitted students attend an intensive English language school until they have met the UW-Superior English proficiency requirement. Students who wish to apply for conditional admission must submit the items indicated above, except verification of English proficiency, and the application materials required by the intensive English language school they choose to attend. Conditionally admitted students will be eligible for standard admission upon completion of the required English proficiency level.
to UW-Superior after they have submitted proof of English proficiency and updated documentation, which must be received at least three weeks prior to the start of the semester. Students may satisfy the English proficiency requirement through coursework at the following English language institutes:

- ESLI
- Global Language Institute
- WESLI
- ELS
- MESLS
- FLS
- Spring International

### English as a Second Language (ESL) Requirements

#### ESL Placement Exam

Students whose first language is not English who submit English proficiency scores in the following ranges are required to take the UW-Superior ESL placement test prior to the beginning of their first semester.

- TOEFL iBT: 61-79
- TOEFL PBT: 500-550
- IELTS: 5.5-6.0

International students whose score falls above these ranges, or who score at least 450 on the SAT critical reading section or at least 18 on the ACT English section, are required to take the UW English Placement Test (EPT) prior to their first semester.

Four ESL courses are offered at UW-Superior:

- ESL 131: Reading Academic Texts -- 3.00 credits
- ESL 132: Writing for Academic Purposes -- 3.00 credits
- ESL 133: Listening to Academic English -- 2.00 credits
- ESL 134: Speaking for Academic Purposes -- 2.00 credits

Credits earned in the courses listed above count toward graduation and are part of the student's cumulative GPA.

Students are placed into appropriate ESL course(s) based on their ESL placement test results. Students who are required to enroll in ESL courses also take one or more appropriate undergraduate credit-bearing courses during their first semester.

### Immigration Procedures

Advisors trained in immigration regulations assist students in maintenance of lawful F-1 Student Status including such matters as full-time enrollment and good academic standing, obtaining Social Security cards, and authorization for off-campus employment including both Curricular and Optional Practical Training.

### Insurance Requirements

The University of Wisconsin System requires all F-1 students to have illness and accident insurance coverage. This requirement is for their protection because medical care in the United States is very expensive. If a student does not have adequate insurance coverage, one serious illness, injury or catastrophic medical emergency could mean financial ruin. In such a case a student would almost surely have to return home, which would mean the end of his/her educational dreams in the United States. UW-Superior offers an affordable international student accident and sickness insurance policy underwritten by AIU. With few exceptions, all international students are required to enroll in the UWS international student health insurance program. Please contact international@uwsuper.edu before purchasing any other insurance. Otherwise, a student may end up having to pay for two plans.

Please note that the UWS policy covers illness and accidents only. It does not cover routine physical examinations, sports examinations, routine vision or dental care. We strongly recommend that students take care of these needs in their home country before coming to UWS, or while they are home during University breaks.

The requirement to purchase our UWS insurance policy can be waived ONLY for students who provide proof of national health insurance from their home country that meets or exceeds the policy offered through UW-Superior. We cannot accept coverage from other U.S.-based insurance providers. If you believe that your policy meets or exceeds the university coverage, you must complete and sign a waiver form and give us a copy of your valid policy enrollment card NO LATER THAN THE END OF THE FIRST WEEK OF CLASSES. We will not read through your policy searching for the required information. It is your responsibility to study your policy to determine the coverage level.

### Study Away

Study Away is experiential learning at its best! Time spent overseas, or on another National Student Exchange (NSE) campus in the US, will open a window to the world that broadens students' international and intercultural awareness. To function effectively in the increasingly global economy, U.S. students need to acquire new perspectives, knowledge and skills to succeed. Study Away brings a fresh perspective to career choice and human relationships. Each student returns home a changed person able to see the world through new lenses.
UW-Superior offers numerous short-term and semester/academic year opportunities for students to study in other countries or on other NSE campuses while receiving course credit at the University. Information about Study Away programs is available from at www.uwsuper.edu/studyaway. All credits earned through any Study Away program are listed on the official UW-Superior transcript and are used to calculate UW-Superior cumulative GPA.

**Financial Aid for Study Away**

In nearly all cases, students’ financial aid eligibility will transfer for study abroad, and they may be eligible for additional funding through grants, scholarships, and loans. Our staff provides coaching in applying for scholarships such as the Benjamin Gilman.

**Faculty Led Programs**

Short-term programs led by faculty members are offered to a variety of destinations including Bali, Bosnia, China, France, Ghana, India, Mexico, Scotland and Spain. New programs are developed on a regular basis. These programs which travel in January or May range from 3 to 9 credits and all include a pre-course during the semester before departure. Requirements and program fees vary so please check with the program staff at studyabroad@uwsuper.edu for more information.

**Wisconsin in Scotland**

The Wisconsin in Scotland (WIS) aka Experience Scotland, program is an amazing experience that offers virtually limitless opportunities for educational and personal growth. It is an opportunity full of challenges, new experiences, and great rewards and a chance to live in a Scottish castle/palace! The Wisconsin in Scotland program is a facet of the West Central Wisconsin Consortium (WCWC), under the authority granted by the UW Board of Regents. UW-River Falls, UW-Stout, UW-Superior, UW-Parkside, UW-Whitewater, UW-Colleges and Normandale Community College offer participation in the WIS program to their students and faculty members. Students can participate for either one semester or for the summer program.

Courses are taught by faculty from the participating universities. There are also courses offered by British adjunct faculty during the fall and spring semesters. All courses are designed to take advantage of the Scottish setting. Fall and spring semester students are required to enroll for a minimum of 15 or 12 credits, respectively. Summer participants are required to enroll for a minimum of 3 credits. During the semester program, there is the opportunity for independent study/directed study courses and/or internships with home campus approval. The semester program allows time for independent travel with a 10-day break and several long weekends. The summer program allows three days of travel/exploration most weekends. Many cultural activities are included in each program. Information is at http://www.uwrf.edu/wisconsininscotland.

**Other Study Abroad Programs**

UW-Superior has bi-lateral exchange agreements with the Global Village Program at Yonsei University, Wonju, South Korea Carl von Ossietzky University, Oldenburg, Germany, and participates in the Wisconsin-Hessen Exchange with several institutions in Germany. A semester long experience Experience China set in beautiful Hangzhou provides a rich, cultural immersion with the comfort and safety of an organized and well-staffed international learning community. As a student in the Experience China (ExC) program you will participate in a directed study of Chinese culture alongside your general education courses. The relationship between the United States and China has been described as important not only for the citizens of our two countries, but also for a new era of global development. Position yourself on the leading edge of this new era by immersing yourself in the historic, diverse, and complex culture of China with the ExC program.

Students desiring an immersion experience in Spanish study at the Center for Interdisciplinary Education, CIME, in Costa Rica where a variety of internship experiences are also possible and host-family homestays provide terrific opportunities for language practice.

Art majors will find a special niche at SRIASA, the Santa Reparata International School of Art in Florence, Italy. Teacher Education majors enjoy the many opportunities to student teach abroad or in other parts of the U.S. through the Educators Abroad Program.

In addition to programs sponsored by UW-Superior, UWS students can participate in programs offered by sister institutions within the University of Wisconsin System.

**National Student Exchange**

Spread your wings and fly away on The National Student Exchange, a consortium of over 180 universities in the United States, our territories and Canada! To date, UW-Superior students have exchanged to campuses in 22 states, Puerto Rico and 5 Canadian provinces.

The NSE Program has been compared to a domestic study abroad program. Instead of crossing oceans, however, NSE students cross state, regional, provincial, and cultural borders to take courses not available on their home campuses, expand their academic program options, reside in a different region, be exposed to diverse cultural settings, seek out graduate and professional schools, and explore career options. The changes seen in student attitudes, understanding of other people in other settings, maturity, risk-taking, and decision-making are similar to the experiences of students who study internationally.

NSE is an unbelievable bargain! Our campus participates under Plan B in which a participating student pays tuition and fees at UW-Superior just as if he or she were here, but all housing, meals, and other costs are paid at the host university. Most scholarships and financial aid will apply as usual.
Registrar

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Mission Statement

The Registrar's Office maintains and secures the official academic student record and coordinates all processes involved with the registration of classes and processing of all curriculum changes. The office offers a variety of services including transcript evaluation & disbursement, enrollment verification, grade changes, degree confirmation & graduation, official catalog, academic standing determination, residency appeals, athletic eligibility and serves as the university compliance office for the Family Educational Rights and Privacy Act (FERPA).

Academic Standing (Probation/Suspension)

Successful movement towards goals combined with adequate acquisition of academic competence is a responsibility of the student. Students should choose the academic pace that best meets their personal goals. The following standards have been defined for undergraduate students classified as freshmen, sophomores, juniors, seniors, or undergraduate specials.

The policies and regulations listed below define the minimum academic standards of the University. A separate set of standards exist for financial aid and athletic eligibility.

Academic standing is calculated after grades are processed for Fall, Spring, and Summer terms. Students whose semester or cumulative grade point average falls below 2.0 are notified via email within two weeks of the end of the Fall, Spring, and Summer terms. Students should contact their advisor before the beginning of the next semester to discuss potential modifications to the next semester's schedule.

Good Academic Standing

To be eligible to enroll for classes, a student must be considered to be in good academic standing. Students who have been suspended are not considered to be in academic good standing and will be eligible to enroll for classes only after approved reinstatement. An exception to this policy is for summer college enrollment. See the following section titled Academic Suspension.

Academic Probation

Students are placed on academic probation whenever one of the following occurs:

- Cumulative grade point average drops below 2.0, OR
- Semester grade point average is less than 1.66 regardless of the cumulative grade point average.

Students on probation must earn a 2.0 semester grade point average the following semester to move good standing. Good Academic Standing occurs once the cumulative grade point average improves to 2.0 or higher. If students fail to earn a 2.0 semester grade point average, while on probation, they will be suspended.

Transfer students accepted with less than a 2.0 cumulative grade point average, from all previously attended institutions, are admitted on academic probation. Suspended students readmitted by the Credits and Reinstatement Committee are readmitted on academic probation.

Academic Suspension

Students previously on probation whose semester grade point average fall below 2.0 are notified via email within two weeks of the end of Fall, Spring and Summer terms that they have been suspended for the subsequent term. If students are enrolled in classes for the subsequent term, these classes are dropped by the Registrar's Office.
Reinstatement

A student who has been suspended is ineligible to continue at the University for a specified period of time. Students allowed to return after suspension will be readmitted on academic probation.

First suspension-A first suspension is for the period of one semester. Students who wish to return to the University after one semester of non-enrollment must apply for re-admission through the Admissions Office. A petition for reinstatement is not necessary after the first suspension, however students will be required to seek advisement through the Academic Advising Center and their assigned primary advisor before registering for classes when returning. Students may petition for reinstatement before the lapse of at least one semester if it can be demonstrated to the Credits and Reinstatement Committee that the suspension was due to factors beyond the students' control and that the cause for the suspension has been removed.

Second or Following Suspensions-A second (or more) suspension is for a period of one year. Students who have been previously suspended must petition for reinstatement through the Credits and Reinstatement Committee after one year of non-enrollment. Suspended students are required to petition for readmission regardless of how long ago the suspension occurred, unless they have raised their cumulative grade point average over 2.0. Students are allowed to submit reinstatement petitions at any time to the Registrar's Office. The last possible time to submit a reinstatement petition is three weeks prior to the beginning of the term in which the student wishes to re-enter. Students may petition for a reinstatement before the lapse of one year if they can satisfactorily demonstrate that the cause for suspension has been removed. Students allowed to return will be required to seek advisement through the Academic Advising Center and their assigned primary advisor before registering for classes when returning. Returning students must also meet any conditions the Credits and Reinstatement Committee placed on approval reinstatements.

Re-entry transfer students must furnish official transcripts. Admission, even after the above waiting periods, is not guaranteed. It will be necessary for the students to demonstrate that their studies can be successfully completed.

Personal Appeal

If a student's written Petition for Reinstatement is denied, the student may request a personal appeal requiring the student to meet with the Credits and Reinstatement Committee personally. Students should be aware that a personal appeal must be supported by information and/or documentation over and above what was provided on the written petition, if the appeal is to have a chance to succeed.

Academic Forgiveness

There are individuals, who for a variety of reasons have poor previous academic records. UW-Superior allows students who have not earned a baccalaureate degree to submit a petition requesting academic forgiveness for up to two consecutive semesters if the following requirements are met:

- A minimum of three years must have lapsed between when the student last attended UW-Superior and the date of the submitted petition request.
- The student must have completed at least 24 credits at the 100 level or above (pass/fail credits do not count) at UW-Superior with a GPA of 2.30. These 24 credits must be completed following the semester(s) to be forgiven.
- The student must submit with their petition form, a written letter explaining why academic forgiveness should be awarded, including the student's current academic plan.
- The semester(s) to be forgiven must contain at least one D or F grade in each semester. An entire semester (not individual courses) must be considered for forgiveness. This means all courses within the forgiven terms, regardless of the grade earned, will no longer count toward fulfilling major/minor/graduation requirements.
- Students must petition for forgiveness at least one term prior to the term a degree/certificate is to be awarded. Students may choose up to two consecutive terms to be forgiven. Students can request Academic Forgiveness only one time in their academic career.

Transcript Notation

When forgiveness has been granted, the student's transcript will be annotated to indicate the term(s) has been forgiven. The previous earned grades will still show on the transcript to reflect the true academic history of the student; however, grade points and credits will be removed so that prior grades are excluded from the computation of the student's official cumulative GPA.

This policy does not apply to graduate students. The Graduate Academic Standing Policy is AP1112G.

Attendance

Students are expected to attend all classes. Individual absences from class may be excused only by the instructor. Consult the course syllabus for proper procedures for notifying the instructor in case of emergency.

Group absences for both off- and on-campus activities, such as field trips, music clinics, and athletic trips, must be cleared with the appropriate administrator and a list of students participating be made available for publication. The list of students should be posted on the faculty/staff digest by the sponsoring authority.

Accommodations for Pregnancy, Religious Beliefs

The Faculty Senate of UW-Superior reaffirms the obligation of the institution and its employees to make appropriate physical and academic accommodations for students who are pregnant and who give birth during the academic semester; this includes the parent supporting those who are pregnant or giving birth. It is the institution's obligation to provide appropriate accommodations for pregnancy and childbirth and should be clearly indicated in course syllabi, the UW-Superior catalog, and all other locations that list University accommodation policies.

It is the policy of the Board of Regents that students' sincerely held religious beliefs shall be reasonably accommodated with respect to scheduling all examinations and other academic requirements.

UWS 22.03 Accommodation of Religious Beliefs

1. A student shall be permitted to make up an examination or other academic work due to a religious obligation that would be violated by the normal scheduled time of the examination or other academic work.
Commencement

Application for Degree

Students planning to graduate must pay the $50 graduation fee and make application for a degree on or before the deadline date listed in the University's Academic Calendar during their last term of attendance. The graduation fee does not include the cap and gown, which is purchased separately in the University Bookstore. Students can apply online through their E-Hive account using the Application for Graduation link.

A senior will not placed on the list of candidates for a degree if the student begins the last term in residence (coursework must be UW-Superior credits) with a grade point average lower than the minimum required for graduation. The last term must be spent in residence. Students who attempt to complete the baccalaureate degree in absentia must have the approval of the University Credits Committee and complete the degree within one year.

All coursework must be completed and all grades that apply toward a degree must be received in the Registrar's Office within four weeks after the end of a student's last term of attendance. If this deadline is not met, the student's name will be removed from the term's graduation list and the student will be required to reapply for graduation. The Registrar's Office will not place a student's name on any future graduation lists unless a new degree application is received from the student. If re-application is necessary, the application fee will be assessed again.

A student is not officially graduated until all grades have been received in the Registrar's Office and the student's record has been reviewed and cleared for graduation. This process takes four to six weeks after the end of the term.

After the graduate has been cleared, the degree granted will be included on the transcript. An official transcript and diploma will be sent to the student's permanent address. If a replacement diploma is requested, the charge is $25.

Graduation Latin Honors Designations for Undergraduates

At UW-Superior there are two Graduation honors notes on the official transcript.

1. Graduation Honors are calculated using both the resident and transfer grade points for students who have earned a minimum of 30 semester credits in residence, with at least 27 of those credits graded with letter grades. Graduating students must earn the minimum GPA at each of the levels of distinction listed below:
   - Summa Cum Laude 3.850 and above
   - Magna Cum Laude 3.60 to 3.849
   - Cum Laude 3.4 to 3.599
2. Major Honors are calculated using both the resident and transfer grade points from the courses that are required for the major. Graduating students must earn the minimum GPA at each of the levels of distinction listed above.

Change in Catalog Requirements

Students may choose to graduate from the catalog in which they were admitted, or a more recent catalog, as long as the student attended during the time period of the catalog used; provided the catalog is not more than seven years old at the time of graduation. Transfer students may select the pertinent catalog of entry which corresponds with the academic year they started at the previous institution or the UW-Superior catalog in effect at the time of transfer, or a more recent catalog as long as the transfer student attended during the time period of the catalog used; provided the catalog is not more than seven years old at the time of graduation. Mandatory legal changes may provide exceptions to these requirements.

Students may only graduate under one catalog requirements for the degree, major, minor, and general education must all be met using one catalog only. Requests to graduation using a split catalog (major or minor or general education requirements from more one catalog) must be submitted on a student petition form submitted to the Credits and Reinstatement Committee.

Students who do not complete course work for the degree within seven years must be graduated under the provisions of the current catalog. Any exceptions regarding major or minor requirements must be approved by the academic department and submitted to the Registrar's Office via a course substitution form.

Any student who plans to graduate with course requirements or the required courses for any major offered by all academic departments that will be seven years old at the time of graduation should be aware that the department retains the option to require the student to repeat any such courses. This policy applies to any courses used to satisfy major requirements, regardless of the college or university that granted the credit initially.

The statements set forth in this catalog are for informational purposes only and should not be construed as the basis of a contract between a student and this institution.

While the provisions of this catalog will ordinarily be applied as stated, UW-Superior reserves the right to change any provision listed in this catalog, including but not limited to academic requirements for graduation and schedules for course offerings without actual notice to individual students. Every effort will be made to keep students advised of any such changes. It is the students' responsibility to keep apprised of current graduation requirements for their particular degree program by reviewing their Degree Progress Report (DPR) via their E-Hive account.

Credit and Class Information

Class Level Standing

0 - 27 earned credits = freshman
Course Numbering

Courses numbered 99 and below are considered non-college level and are referred to as remedial courses. These courses are not used to satisfy graduation or degree requirements. However, the grades earned in remedial classes are used in calculating term and cumulative grade point average. Remedial credits are also used in computing financial aid and athletic eligibility.

Courses numbered 100-299 are classified as lower-division courses. Faculty must assign D or F mid-term grades for all lower-division courses.

Courses numbered 300 to 499 are classified as upper division courses. A minimum of 36 upper-division credits are required for every bachelor's degree.

Courses numbered 500 and above are considered graduate-level courses. Students (in most cases) must be admitted as a graduate student to enroll in these courses.

The first digit of the course number generally indicates class level for which the course is intended. Students are not encouraged to enroll in more than one year above their class standing.

Credit Definition Credit Load

A class hour is defined as 50 minutes. The following definitions refer to number of class hours during a semester that is approximately fifteen weeks long, or an equivalent amount of time for terms of longer or shorter duration.

One on-campus class credit is defined as 1 class hour of classroom or direct faculty instruction per week and an expectation of 2 class hours of out-of-class student work each week.

One distance learning or hybrid class credit is defined as an equivalent amount of instruction and student work leading to equivalent learning outcomes, as required for an on-campus class as defined above.

One laboratory credit is defined as a minimum of 2 class hours of work each week in a laboratory under the supervision of a lab supervisor/instructor and an expectation of 1 class hour of additional out-of-class student work each week.

One studio credit hour is defined as a minimum of 2 class hours of studio work each week under the direct supervision of an instructor and a minimum of 2 class hours of individual studio work each week.

One ensemble music credit is defined as a minimum of 1 class hour of supervised rehearsal each week and a minimum of 2 class hours of individual student work each week.

One internship or practicum credit is defined as at least 45 hours of supervised work in a field placement each semester.

One individualized study credit (e.g. thesis, independent and applied music) is defined as a minimum of 3 class hours of direct instruction and/or individual work each week.

Credit Load

Full-time status is 12-18 semester credits for undergraduate students. Additional fees will be charged for credits over 18 and for online or Distance Learning Center courses. Class standing is determined by the number of credits earned, not by number of credits attempted. Students who are in academic difficulty or employed may find it beneficial to take fewer credits than the maximum load. This load could be prescribed by the student's advisor or by the Credits and Reinstatement Committee.

Remedial Students: Students required to enroll in MATH 090 or 095 or WRIT 099 are considered remedial students. They are limited to 15 credits per term. Students carrying credits in UW-Extension must include these credits in computing total load.

Semester Credit Load for Undergraduate Students

When enrolling in MATH 090, MATH 095, or WRIT 099: students may enroll for the semester in a total of 15 semester credits.

Freshmen (0-27 earned credits): may enroll in 17 credits; and 1 additional credit with advisor approval resulting in a total of 18 semester credits.

Sophomores (28-55 earned credits), Juniors (56-83 earned credits, and Seniors (84+ earned credits): regular load is 18 credits, and may enroll in 1 additional credit with advisor approval for a total of 19 semester credits.

- If Sophomore, J unior, or Senior students' GPA is 3.0-3.49; regular load is 19 credits, and may enroll in 1 additional credit with advisor approval for a total of 20 semester credits.
- If Sophomore, J unior, or Senior students' GPA is 3.5-4.00; regular load is 20 credits, and may enroll in 2 additional credits with advisor approval for a total of 22 semester credits.

Summer College Enrollment

Students enrolled in Summer College are limited to 14 credits per term. Full-time status for summer school is six to nine credits for undergraduate students. Undergraduates pay per credit for 1 to 5 credits. A block amount of tuition is paid for 6 to 9 credits and Undergraduates enrolled for 10 or more must pay a per credit incremental rate.

The maximum load for Graduate students during the summer session is one credit per week of attendance or nine semester credits for a nine-week session. Graduate students pay per credit.

Retroactive Credit
Retroactive Credit is transcripted for students who acquire learning in vertical content courses in which higher levels are dependent on skill and knowledge learned at lower levels. If lower level learning can be demonstrated to the satisfaction of faculty who offer vertical content course such as foreign languages, students may request to enroll in the higher level course. Students who earn a grade of B- or higher in the higher level course will be awarded retro-credit posted on the official transcript in the term in which the higher level course was completed.

Retroactive credits for lower level language courses are only awarded for completing courses numbered 102, 201 or 202, or a 300- level course with a grade of B- or higher. For example, if students place into a 300- level foreign language course and earn a B- or higher, they would receive retroactive credit for 101, 102, 201 and 202 in that foreign language, and it would be posted to the official transcript. Retroactive credits are not awarded for upper division language courses.

Students should ensure the faculty teaching the higher level course complete and send the Retroactive Credit form to the Registrar requesting the posting of retro-credit.

Credit for Prior Learning

Students may acquire knowledge and skills through and by experiences which are not necessarily tied to the traditional coursework. It is the philosophy of this University to allow students to demonstrate their learning and pursue credit through several options:

1. Departmental Examinations
2. CLEP or DANTES Exams
3. Advanced Placement exams
4. International Baccalaureate
5. Faculty Assessment

Students transferring to UW-Superior may transfer up to 48 semester credits acquired through credit by examination in those courses and disciplines for which credit by examination opportunities are provided at UW-Superior; this includes CLEP/DANTES exams. Because credit for prior learning is awarded rather than earned at UW-Superior, credits awarded through prior learning methods will not count toward the 30 resident credits required for graduation.

A. Departmental Examinations: Departmental examination opportunities may be available in courses offered for undergraduate credit based on departmental decision. Accordingly, academic departments will designate those courses eligible for departmental examination and will determine the standards, methods, and procedures for course content and credits.

1. Procedure:
   a. Students must make arrangements with the appropriate academic department.
   b. Submit the Departmental Credit by Examination form to the Registrar along with the $100 per course administration fee before taking the examination.
   c. A receipt showing payment of this fee will be verified by examiners at the time the examination is scheduled.
   d. Submit the completed and signed form to the Registrar's Office so that the course is entered on the official transcript.
   e. Where departmental examination credit is awarded, a grade of P/pass will be assigned as determined by the faculty in the department. Credit earned through examination will be so noted as such on the student's transcript. Courses completed by departmental examination will not be computed in determining students' grade point averages. Grades of F/fail will not be transcripted.
   f. Students will not be allowed to earn credit by departmental examination in courses in which they already have earned a grade.
   g. Students will not be allowed to repeat an examination for credit in a course in which they have previously attempted to gain credit by examination.
   h. Academic departments will provide opportunities for departmental examinations during the registration period and the first three weeks of each semester or summer school session. Departmental examination credits must be received in the Registrar's Office no later than the end of the fifth week of the semester to be recorded for that semester.

B. CLEP-DANTES (DSST) Examinations: Students at UW-Superior may receive college credit for passing scores on certain examinations offered by the College Level Examination Program (CLEP) and the Defense Activity for Nontraditional Educational Support (DANTES or DSST). CLEP and DANTES tests are offered online only. The following policies and procedures must be followed to earn credit for CLEP or DANTES:

1. CLEP or DANTES Only students enrolled at UW-Superior may receive credit for CLEP or DANTES examination credit is awarded only for course exams approved by UW-Superior faculty as listed at https://uwhelp.wisconsin.edu/prep-for-college/credits/testing-ap-ib/.
2. Only students enrolled at UW-Superior may receive credit for CLEP or DANTES examinations. Students who take examinations before actual enrollment at UW-Superior may receive credit only after enrollment.
3. Students who complete CLEP or DANTES exams at other institutions, will have to request the official CLEP or DANTES transcript be sent to UW-Superior to have credit awarded.
4. Credits awarded at UW-Superior for CLEP/DANTES may, or may not be, transferable to other institutions. Transfer of credit is at the discretion of the institution to which students are transferring.
5. When successful on a particular examination, students are awarded credit for the course (no grades are awarded). Failure on an exam is not recorded on student records. Students can repeat the examinations six months after the initial examination.
6. Normally, students will not be allowed to gain credit by examination for courses in which they already have earned a grade.

C. Secondary school students who have participated in the Advanced Placement (AP) Program in high school may have college credit awarded based on AP exam scores.

1. Credit may be awarded for a score of 3 or above on appropriate examination.
2. To determine scores that equate to UW-Superior courses go to: https://uwhelp.wisconsin.edu/prep-for-college/credits/testing-ap-ib/.

D. Secondary school students who have participated in the International Baccalaureate (IB) Program in high school may have college credit awarded based on IB exam scores.

1. To determine scores that equate to UW-Superior courses go to: https://uwhelp.wisconsin.edu/prep-for-college/credits/testing-ap-ib/.

E. Credit for Prior Learning through Faculty Assessment: Students may pursue credit based on documentation and/or prior learning through two methods:

1. Based on previous certification
2. Through portfolio

1. Pursuing credit based on previous certification: Students who have completed outside coursework, professional certification, or technical college courses outside of existing articulation agreements may have appropriate faculty review the coursework for transcription into credits. Examples include CPT, American Sign Language, Pilot Licensure, or other professional certifications or exams. Documentation such as but not limited to a license, certificate, or official test score must be submitted for credits to be considered.

   a. Procedures:
   i. The student makes arrangements with appropriate academic department.
   ii. Submit the Credit for Prior Learning Through Faculty Assessment form with documentation for faculty assessment.
   iii. Upon receipt of signed form for any credits awarded, submit the administrative fee of $100 to the Cashier.
   iv. Submit the receipt and signed form to the Registrar for credit transcription.

2. Pursuing credit through Portfolio: A written portfolio is created by the student that articulates his/her knowledge gained through extensive work and life experiences that equate to learning outcomes for a particular course. The portfolio will contain Learning Outcome Essays and documentation.

   a. Documentation should be included in the portfolio to support claims made in the Learning Outcome Essays. Documentation can include but is not limited to such items as writing samples, certificates, licenses, photographs, and letters of support.
   b. Evaluation will be on a P/pass or F/fail basis. The Board of Regents of the University of Wisconsin System | 576 of 601
Directory Information

- Full Name
- Major or Program
- Previous Colleges Attended
- Full or Part-Time Status
- Home Town
- Academic Honors
- Email Address
- Athletic Achievements
- Athlete Height & Weight
- Class Level (Fr., So., J., Sr.)
- Address (campus & home)
- Withdrawal Date
- Dates/Terms Enrolled
- Degrees/Certificates Awarded and Date Conferred
- Phone number(s)
- Photographs

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Students may submit a “Directory Information Restriction Request” form to the Office of the Registrar to prevent directory or non-directory information from being released. This Restriction form is valid for one year and must be re-submitted if the student intends for the restriction to be in effect for a longer period of time.

The Solomon Amendment

This law requires universities to release the information listed below regarding enrolled students to the military for recruitment purposes. Students may restrict this disclosure to the military only by restricting all disclosure of Directory Information.

- Name
- Date and Place of Birth
- Degrees Received
- Address
- Levels of Education
- Most recent educational institution enrolled in by the student
- Telephone Listings
- Academic Majors

Non-Directory Information

UW-Superior considers Non-Directory Information to include, but not to be limited to the following, and therefore will NOT release this personally identifiable information without the student's written consent, or as specified in this policy.

- Date of Birth
- Class Schedule/Roster
- Age
- Transcript
- Gender
- Citizenship
- Academic Standing
- Social Security Number
- Student ID Number
- Parent Address(es)
- Race/Ethnicity
- Country of origin
- Entrance Exam Results
- Grades
- Semester Grade Point Average
- Cumulative Grade Point Average
- Student Account Information
- Financial Aid Information

Upon request, UW-Superior discloses education records without consent to officials of another institution that a student seeks or intends to enroll, or where the student is already enrolled so long as the disclosure is for the purposes related to the student's enrollment or transfer.

Disclosure of Non-Directory Information

UW-Superior may disclose non-directory information from students’ education records, without student's written consent, to school officials who have a legitimate educational interest in the records, or to certain other individuals or organizations, as specified below. The release of information to those described below does not constitute authorization to those individuals or organizations to share that information with a third party without the student's written consent.

A school official is

- A person, organization, or company who is employed by, contracting with, or properly authorized by the Board of Regents, UW-Superior, or state law to perform administrative, supervisory, academic, research, or support functions for UW-Superior.
- This definition includes, but is not limited to:
  - law enforcement personnel;
  - certain appropriate students;
  - field supervisors;
  - contractors, such as attorneys, auditors, or collection agents;
  - those properly authorized to serve as official board or committee members; or
  - any others properly authorized to assist another school official in performing his or her professional responsibilities for UW-Superior.

A school official has a legitimate educational interest if:

The official needs to review an education record in order to fulfill his or her professional responsibility. Those professional responsibilities may include, but are not limited to:

- Performing a task that is specified in his/her position description or by a contract agreement
- Performing a task related to a students' education
- Performing a task related to the academic or behavioral conduct of a student
- Conducting research that benefits students and/or the University.

Other permissible recipients of such disclosures are:

- The US Department of Education, the Comptroller General, state or local educational authorities
- Organizations conducting certain studies for, or on behalf of UW-Superior
- Organizations conducting research for educational agencies or institutions for developing, validating or administering predictive tests; administering student aid programs; and improving instruction.
- Accrediting organizations
- Comply with a judicial order or lawfully issued subpoena, including ex parte orders under the US Patriot Act.
- Appropriate parties in a health or safety emergency
- A victim of a crime of violence or nonforcible sex offense when the information is related to the final results of the disciplinary proceeding conducted by UW-Superior
- Those who seek sex offender registry information required from those required to register as sex offenders under state or federal law
- Officials at other institutions in which the student has already enrolled or seeks to enroll in
- International sponsors
- State and local officials to whom information is specifically required to be reported by a state law as permitted by FERPA
- Parents of a dependent student, as identified on federal tax forms
- Parents of students, under the age of 18 at the time of the disclosure, who have violated any law or any institutional policy governing the use or possession of alcohol or a controlled substance

The Registrar shall decide the legitimacy of requests for permissible disclosures of student information.
Valid Subpoenas

If the Registrar is served with a valid subpoena requesting student information, the Registrar must comply with the request. Before doing so, the Registrar shall attempt to notify the student of the subpoena in advance of compliance so the student may seek protective action, unless the disclosure is in compliance with a subpoena issued by an agency that has ordered the contents of the subpoena, or the information furnished in response to the subpoena, not be disclosed.

Student Class Schedules

The Office of the Registrar will not release current class schedules or locations for any student, unless that information is requested pursuant to a valid subpoena, as described above. In the event of an emergency that involves the health and/or safety of an individual, UW-Superior will deliver a message to a student. Otherwise, it is the responsibility of all students to make available their whereabouts to parents, children, spouses or anyone else they deem appropriate.

Deceased Students

Information on deceased students may be made available to survivors or third parties via a request to the Registrar. An individual student's rights under FERPA are no longer valid upon death of that student.

Record of Requests for Disclosure

UW-Superior must maintain a record of each request, with the exceptions listed below, for access to, and disclosure of, personally identifiable information from education records. The record of each request for access and each disclosure must contain the name of the parties who have requested or receive information and the legitimate interest the parties had in requesting or obtaining the information.

A record does not have to be kept if the request was made by or disclosure was made to:

- An eligible student
- A school official who has been determined to have a legitimate educational interest
- A party with written consent from the eligible student
- A party seeking directory information only
- A student serving on an official committee or assisting another school official

Thus requests for, or disclosure of education record information without a student's written consent, which UW-Superior is required to record, would include, but is not limited to:

- Disclosure to the parent (either custodial or noncustodial) of an eligible student
- Disclosure in response to a lawfully issued court order or subpoena
- Disclosure for external research purposes where individual students have been identified
- Disclosure in response to an emergency

These records must be maintained with the education records of the student as long as the records are maintained by UW-Superior.

Student Rights Under FERPA

FERPA affords students certain rights with respect to their education records. These rights include:

- The right to inspect and review educational records; requests will be complied with no later than 45 days from the date of the student's written request, which is to be directed to the Registrar's Office. Students do not have the right to receive a copy of their record unless failure to do so would prevent them from inspecting and reviewing their record, such as when the student no longer lives within commuting distance. The Registrar may arrange for these students to inspect the requested records at a college or university located closer to the student.
- The right to request the amendment of education records, which the student believes are inaccurate, misleading or otherwise in violation of the student's rights of privacy, if the Registrar does not agree with the student's request to amend his/her education records, the student may submit a written request to the Dean of Students Office asking for a formal hearing on his/her request. The Dean shall make the final decision regarding the student's request. If the student disagrees with the decision of the Dean, he/she may submit a written statement which will be placed in his/her official record commenting on the disputed information.
- The right to give or to withhold consent to disclosure of personally identifiable information contained in the student's education records, except to the extent that FERPA authorizes disclosure without consent; the right to file with the US Department of Education a complaint regarding UW-Superior's compliance with the requirements of FERPA;
- The right to receive notification of rights granted by FERPA.

Student Notification

- New and continuing students are notified of their FERPA rights each semester via message on the Student Digest.
- New students are notified of FERPA rights at all SOAR (summer orientation and registration) events.
- Everyone can access UW-Superior's Student Data Privacy (FERPA) policy at www.uwsuper/registrar

The Office of the Registrar is the primary contact for all student information inquiries.

Access to Public Records

The archivist has been designated by the chancellor as the custodian of all public records maintained at UW-Superior. Requests for records should be made directly to the designated custodian during normal office hours or by mail addressed to Laura Jacobs, Jim Dan Hill Library, University of Wisconsin-Superior, (715) 394-8343. Records which are readily available will be provided promptly.
If an extensive search is required, the person making the request will be notified of costs when they reach a level of $50 or more. Copying charges are 5¢ per page. If copies of records are to be mailed mailing, processing and copying charges will be made. Should the total charge exceed $5, the charges must be prepaid.

**Degrees Awarded: Definition and Requirements of Each**

Degrees awarded at UW-Superior include: Associate Degree, Bachelor of Arts (BA), Bachelor of Fine Arts (BFA), Bachelor of Music (BM), Bachelor of Music Education (BME) and Bachelor of Science (BS).

**Associate Degree**

The associate degree (a two-year degree) is primarily intended to provide a broad liberal arts background and is designed to be the foundation for, and satisfy the general education requirements, for most bachelor degree programs. Students who intend to transfer to another institution should earn an Associate degree prior to leaving UW-Superior. Latin honors are not awarded for associate degrees.

**Overall Associate Degree Requirements**

1. Earn a resident (UW-Superior) cumulative grade point average of 2.0.
2. Earn at least 24 credits from UW-Superior.
3. The last 12 credits of the degree must be earned at UW-Superior.
4. Complete General, Core and Knowledge Category requirements. Students admitted Fall 2012 or later must complete one First Year Seminar General Education course.
5. Complete the Diversity and Non-Western Requirements.
7. Pay a $50 graduation fee to the Cashier's Office prior to the diploma being sent. The graduation fee does not include the cap and gown, which is purchased separately in the University Bookstore.
8. Degrees are not posted to transcripts with outstanding Incomplete or In-Progress grades.
9. Student may not use more than one catalog; student may not satisfy the General Education requirements from one catalog, while satisfying the major requirements of another catalog.
10. Degrees are posted in the term in which a graduation application is submitted for the respective degree.
11. Degrees are not posted when a student has been academically suspended.

**Additional Associate Degree Requirements**

1. Complete of a minimum of 60 credit hours (numbered 100 or above); at least 24 credits must be earned at UW-Superior.
2. Complete an additional three credits in the Natural Sciences: courses in Biology, Chemistry, Geology or Physics.
3. Complete an additional three credits in the Social Sciences: courses in Economics, Political Science, Sociology, Psychology or Anthropology.
4. Complete an additional four credits drawn from any of the following disciplines: Anthropology, Art History, Biology, Chemistry, Computer Science, Economics, English, Film/Theatre, Gender Studies, History, Foreign Languages, Geology, Geography, First Nations Studies, Music, Philosophy, Physics, Political Science, Psychology, Sociology or Writing (with the exception of 099, 101, or 102).
5. Complete at least two courses, excluding core requirements, in a single discipline.

**Bachelor Degrees**

Bachelor degrees are four-year degrees that include all general education requirements plus a minimum of additional credits toward a specific major(s)/minor so that a minimum of 120 credits are earned. Latin honors are awarded for bachelor degrees.

**Overall Bachelor Degree Requirements**

Note: See other sections of the catalog for additional or specific requirements for Bachelor of Arts, Bachelor of Fine Arts, Bachelor of Music, and Bachelor of Science degrees. Other sections of the catalog should also be consulted for the specific requirements for General Education, academic major and minor programs of study, and professional preparation such as teacher education.

A. Overall requirements (Note that credits are semester credits.)

1. 120 or more total undergraduate credits, i.e. in courses numbered 100-499.
2. 36 or more undergraduate credits in upper-division courses, i.e. courses numbered 300-499.
3. A resident grade point average of 2.0 or above for all undergraduate credits.
4. 30 or more undergraduate credits earned at UW-Superior.
5. The last 12 undergraduate credits earned at UW-Superior.

B. Completion of the General Education requirements (See the General Education section of the catalog.)

1. Core courses.
2. Non-Western and diversity requirement.

C. Completion of the requirements for major, minor, and/or comprehensive major programs in different disciplines (See the Academic Programs section of the catalog.)

1. At least one major and one minor in a different discipline; two majors in different disciplines, or comprehensive major.
A major is 30 or more credits, half or more of which are in upper division courses.
A minor is 21 or more credits, one third or more of which are in upper division courses.
A comprehensive major is 51 or more credits, 22 or more of which are in upper division courses.

2. A resident grade point average of 2.0 or above in the courses satisfying the requirements for each major, minor, or comprehensive major. (i.e. separate grade point average for each program.) A student cannot graduate while on academic suspension.

3. Distinct credits in major, minor, and comprehensive major programs, (i.e. credits counted only once.)
   - 51 or more total distinct credits.
   - 22 or more distinct upper-division credits.
   - In the event that one or more courses satisfy requirements in more than one major and/or minor program, additional credits will be required in one or more of the programs up to the total credits and/or the total upper-division credits required for the programs.
   - The major and minor programs should be in different disciplines, i.e. half or more of the credits and/or upper division credits applied to one program should be distinct from those for another. Additional credits in one or more of the programs may be permitted to satisfy the distinction.

Note: Items c and d above do not apply to comprehensive major programs.

D. Variations from these requirements.
   1. Individual programs, departments or certification groups may have additional or higher requirements.
   2. A petition process for variations from these or other requirements and policies is published in this catalog.

Bachelor of Arts (BA)

1. Students must complete a minimum of 6 credits in one foreign or indigenous language.
2. Students must complete at least one foreign or indigenous language course at UW-Superior.
3. Students who have successfully completed high school language courses must complete a language placement exam to determine their level of language proficiency.
4. Students who place above the 202 level are not required to enroll in one UW-Superior foreign or indigenous language course.
5. Students who place into SPAN 202, they would receive retro-credit for SPAN 101, 102 and 201 and it would be posted to the official transcript.
6. Complete a comprehensive major, or a non-comprehensive major with another major or minor.

Bachelor of Fine Art (BFA)

1. Complete the foundation art requirements.
2. Decide upon a studio focus during the first two years in the major.
3. Complete a minimum of 18 credits in sequence taken in one studio area. A minimum of 60 credits is required including the foundation courses plus three credits of drawing beyond ART 105.
4. No minor or second major is required for this comprehensive BFA degree.

Bachelor of Music (BM)

1. Complete one of the following performance areas: Instrumental, Jazz Studies, Keyboard or Voice.
2. Complete a minimum of 72 to 84 credits in music consisting of ear training theory, music history and other specific courses within the chosen performance area.
3. Complete additional requirements, plus 1-2 elective music credits.
4. No minor or second major is required for this comprehensive BM degree.

Bachelor of Music Education (BME)

1. Complete either the Choral/General Music or the Instrumental Music certification majors.
2. Complete MUSI 161 for the World Language, Culture and Philosophy Humanities Knowledge Category General Education requirement.
3. Complete either ART 222 or COMM 122 for the Art History, Criticism and Appreciation Fine and Applied Arts Knowledge Category General Education requirement.
4. Complete 58 credits of specific MUSI/MUSED courses for the Choral/General major.
5. Complete 62 credits of specific MUSI/MUSED courses for the Instrumental major.
6. Complete 29 credits of specific Teacher Education (T ED) courses.
7. Complete a minimum of 126 total credits for the Choral/General major.
8. Complete a minimum of 130 total credits for the Instrumental major.

Bachelor of Science (BS)

See above under degree requirements.

Certificate (CERT)

Certificates are awarded for short programs consisting of 9 to 30 credits. To be awarded a certificate for completion of a credit-bearing certificate program, students must: complete a certificate application form, and submit it to the Registrar’s Office for the certificate to be posted to the student’s transcript.

Students earning certificates do not participate in Commencement and Latin honors are not awarded for certificates.

Certificates are not awarded to students with academic suspension status.
General Education Program

General Education Requirements for 2016-2017

The goals of the General Education Program at the University of Wisconsin-Superior are to foster the growth of the following skills and habits of mind:

1. Communication: Students demonstrate effective communication skills in writing, speaking, reading, and listening.
2. Critical Thinking: Students engage in critical thinking based on multiple forms of evidence.
3. Creative Expression: Students develop skills in creative expression, including abstract thinking.
4. Diversity and Global Citizenship: Students demonstrate empathetic and ethical thinking based on knowledge of the diversity of human experience.
5. Interdisciplinary Connections: Students connect knowledge and methods from a variety of disciplines through courses across the general education curriculum.

Description of General Education Core Categories

1. College Writing (WRIT 101 and 102)
   Improves students’ abilities to read critically and write analytically and clearly; develops their rhetorical skills; enables them to see research as a means of discovering ideas, information, and evidence and to conduct library research; helps them learn to properly acknowledge, cite, and document sources; helps them learn to recognize various persuasive appeals in the arguments of others and to incorporate appropriate, reasoned appeals into their own arguments.

2. Communicating Arts (COMM 110)
   Helps students develop essential interpersonal communication, group communication, and public speaking competencies through practice, analysis, and critical exploration of diverse human interactions.

3. Mathematics and Computer Science (MATH & CSCI)
   Develops the skills necessary for analytical and quantitative problem-solving in all subjects, using central concepts and methods from mathematics and computer science, including number systems, symbolic representation, formal languages, mathematical modeling, and logical reasoning.

4. Health and Human Performance (HHP 102)
   Provides students with a knowledge base, creating a positive attitude and lifelong skills concerning the seven dimensions of wellness:
   - Physical
   - Intellectual
   - Emotional
   - Spiritual
   - Career
   - Social
   - Environmental (personal health)

Description of General Education Knowledge

HUMANITIES

History
   Enables students to recognize that reasoned interpretations of the human past must be consistent with verifiable historical evidence and are, nonetheless contested as they are reshaped to serve the concerns of the present, and empowers students to create personal meaning by developing their own reasoned interpretations of the human past.

Literature
   Instills the joy of reading literature; stimulates the power of the imagination; promotes the analysis of various types of literary expression; and explores different traditions and modes of telling stories.

World Language, Culture, and Philosophy
   Encourages students to make connections across all areas of knowledge, different modes of communication, and diverse cultural, linguistic, and conceptual traditions; and encourages students to develop empathy and understanding for other cultural, linguistic, and conceptual traditions.

SOCIAL SCIENCES

   Enables students to examine human behavior or interaction using the methods and assumptions of social science research.

NATURAL AND PHYSICAL SCIENCE

Environmental Course
   Enables students to understand our natural environment and the effects of human interactions on it.

Lab Course
   Enables students to understand the nature of science and scientific inquiry through hands-on experiences.

FINE AND APPLIED ARTS

Fine Arts History, Criticism, and Appreciation
   Helps students to analyze, evaluate, and relate artists, creative artifacts, and artistic productions of diverse cultures from ancient times to the present.

Aesthetic Experience
   Gives students practical experience in developing their own creativity in one or more genres of expression, and augments appreciation for the diversity of creative communication.
Description of General Education Diversity & Non-Western

Diversity Requirement
Promotes understanding of issues arising from diversities such as racial, ethnic, linguistic, class, religious, rural/urban/suburban, gender, sexual orientation, abilities, and national origin.

Non-Western Requirement
Promotes empathetic thinking about the world and its challenges through the study of at least one non-European or non-Euro-American society, country, or region.

General Education Requirements
Students should check the Center for Academic Advising or their degree audit for additions or changes in courses that qualify for the General Education requirements.

The General Education requirements below do not necessarily meet the Department of Public Instruction requirements for Teacher Education certification. Check the Teacher Education program requirements for details.

Courses that satisfy a General Education requirement and are required as a part of a major and/or minor can be used to fulfill the General Education and major/minor requirements.

All students entering UW-Superior as freshmen must complete the Core General Education Requirements of WRIT 101 and 102, COMM 110, HHP 102 and their choice of MATH or CSCI among their first 60 credits. Failure to complete these courses by that time will result in a hold being placed on an ensuing registration that does not contain the missing course(s), which may not then be dropped. Students will only be able to register through the Registrar's Office and enrollment in the missing course(s) must be included.

A. Core Courses
General Education requirements, especially the core courses, should be taken early. Core courses strengthen reading, writing, public speaking, problem solving, analytical, and interpersonal skills. Core courses (WRIT 101 and 102, COMM 110, HHP 102, and the MATH or CSCI course) cannot be applied or substituted for any major or minor requirement. All core courses should be taken in the freshman and sophomore semesters: WRIT 101 and 102 taken sequentially; COMM 110 in the first year, MATH or CSCI started during the first year; HHP 102 in the first semester.

WRIT 101 and 102 (each 3 credits)
These are required courses for all students. Following the second semester of the freshman year, students who have not completed the College Writing sequence with a grade of C- or better will be required to enroll continuously in WRIT 101 or FYS 116 and WRIT 102 or FYS 117 until the courses have been completed with a grade of C- or better.

Placement in the College Writing sequence is done using students’ ACT English or SAT Verbal scores. Prior to the time of enrollment, all entering freshmen except those whose first language is not English, are required to take the Wisconsin English Placement Test (WEPT) if they do not have ACT or SAT scores. If the WEPT, ACT, or SAT score achieved is below that recommended for enrollment in WRIT 101, the student must be placed in WRIT 099, Fundamentals of Writing. The course must be taken during the first term of attendance or the first time the course is offered, and it may not be postponed. Students must successfully complete WRIT 099 before earning 30 credits. Students must continually enroll in the course until successful completion. WRIT 099 credits do not count toward graduation. If the WEPT, ACT or SAT score achieved is above a certain level, exemption from the WRIT 101 requirement is granted. A transfer student arriving with or near sophomores status but without having completed the full College Writing requirement must immediately enroll in and work continuously toward the completion of the College Writing requirement.

Credit by examination for WRIT 101 or 102 may be earned through taking the CLEP General Examination in English Composition with essay. A student may also earn credit for WRIT 101 through the appropriate AP (Advanced Placement) exam the English Literature and Composition or the English Language and Composition test.

Communicating Arts 110 or FYS 105 (3 credits)
No student may take COMM 110 or FYS 105 on a Pass-Fail basis.

Mathematics and Computer Science (3 credits)
Students must choose a minimum of three credits in MATH and/or CSCI courses from among these courses: MATH 112, 115, 130, 151, 230, 240 or CSCI 101, 201 or FYS 110.

MATH 112, 130, 150, and CSCI 101 are recommended. For students with appropriate preparation, MATH 115, 151, 240 and CSCI 201 are also recommended. Students are encouraged to work with a faculty advisor to select a course appropriate to their level of mathematical preparation, interests, and major field of study.

All students entering UW-Superior are required to take the Wisconsin Math Placement Test. Test results are used to determine which Mathematics and Computer Science courses students are eligible to take at that time. Students with insufficient preparation may become eligible to take more advanced Mathematics and Computer Science courses by completing one or more lower-level courses as indicated by the Math Placement Test results. Students placing into the remedial level MATH 090 or MATH 095 are expected to complete the remedial course before earning 30 credits.

Health and Human Performance 102 (3 credits)
All students must successfully complete HHP 102 Health and Wellness or FYS 100. Students with medical restrictions should contact the coordinator of HHP 102 before the first lab session. All Health and Human Performance department majors and minors must earn a grade of C or better in HHP 102.

B. Knowledge Categories
The General Education courses listed in the Knowledge Categories expose students to a broad array of concepts, perspectives and methodologies. They all integrate skills from the core courses into their content and require active engagement.

No more than six credits from any one program bearing the same prefix may be applied toward Knowledge Category requirements.

The credits given are the minimum for each category.

NW = Meets non-Western requirement
D = Meets diversity requirement

HUMANITIES (9 credits)
History (3 credits): FNS, 223 (D), 224 (D); FYS 101, 111, 121; HIST 111, 115 (D), 151, 152, 160 (NW), 212, 219 (NW), 220 (NW), 223 (D), 224 (D), 225 (NW), 230, 231, 240 (NW), 241 (NW), 254 (D), 264, 266, 281 (NW); POLS 175, 264, 266.

Literature (3 credits): ENGL 211, 212, 221, 222, 228 (D), 229 (D), 241 (NW), 242 (NW); FYS 102, 112 (NW), 122 (D)

World Language, Culture, and Philosophy (3 credits): FNS 101, 110 (D), 201, 230 (D), 242 (D); FREN 101, 102, 201, 202; FYS 103, 113 (NW), 123 (D);

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GERM 101, 102, 201, 202; MUSI 161 (NW, D); PHIL 151, 160, 211, 212, 262; POLS 101 (NW), 262, 265; PSYC 212; SPAN 101, 102, 201, 202; WLLC 203, 204

Any foreign language course will meet the Humanities Elective requirement if it is a language proficiency (rather than culture) course and at minimum three credits.

SOCIAL SCIENCES (6 credits) (Must include two different prefixes)
ANTH 101 (D), 205; CJ US 106; ECON 235, 250, 251; FIN 210; FNS 151; FYS 104, 114, 124; GEOG 100 (NW), 102 (NW); GST 150 (D), 210 (D); LSTU 115, 261; POLS 100, 150, 230, 260, 263; PSYC 101; SOCI 101, 200, 201, 210 (D), 273 (D)

NATURAL AND PHYSICAL SCIENCE (6 credits) one environmental and one lab course required

Environmental Course: BIOL 100, CHEM 100, 101; FYS 107; GEOL 110, 130; PHYS 100, 107, 160, 201

FINE AND APPLIED ARTS (6 credits)
Art History, Criticism, and Appreciation (3 credits): ART 221, 222, 224 (NW), 331 (NW); COMM 104, 122, 285, 286; FYS 108, 118 (NW), 128 (D); MUSI 160, MUSI 266 (D)

Aesthetic Experience (3 credits): ART 101; COMM 125, 180, 200, 273; FYS 109, 119 (NW), 129 (D); HHP 132-136; MUSI 104-116, 118, 120-139, 170; WRIT 250, 270

C. Diversity and Non-Western Requirement
Undergraduate coursework must include a minimum of three credits with a focus on issues of diversity. Courses within the Knowledge Categories that also satisfy this requirement are indicated with “D.” Students must choose separate diversity and non-western courses.

Diversity (3 credits): ANTH 101; CJ US 312; COMM 467; ENGL 228, 229, 304, 328; FNS 110, 233, 224, 230, 242, 304, 324, 386, 460, 480, 491; FYS 121, 122, 123, 124, 125, 128, 129; GSR 150, 210, 253, 258, 302, 322, 328, 348, 363, 372, 374, 460; HIST 115, 223, 224, 254, 302, 318, 322, 324, 372; LSTU 357, 365; MUSI 161, 266; PHIL 330, 365, 459; POLS 374; PSYC 258, 360, 459; SO SOC 386; SOCI 210, 273, 460; SPAN 350, TED 270; WRIT 255, 348

Undergraduate coursework must include a minimum of three credits with a focus on non-western issues. Courses within the Knowledge Categories that also satisfy this requirement are indicated with “NW.” Students must choose a separate diversity and non-western course.


Masters Degrees

Master degrees are graduate-level degrees. The catalog requirements in effect upon the student's term of entry define the graduation requirements for the degree sought. Application for the graduate degree must be made online at the beginning of the final term of attendance.

For a graduate degree to be posted, all requirements and course work must be completed within four weeks of the final day of the student's last term of attendance. Students who have applied, but do not graduate must reapply for graduation.

All credits used in meeting the requirements of a graduate degree or certification in professional education must be earned within a period of not more than 10 consecutive years, commencing with the enrollment date in courses applicable to the degree (or certification program) rather than the completion date of applicable courses.

All master's degree candidates are required to complete a thesis or culminating project as prescribed by the graduate program and approved by the faculty advisor. Evidence of completion of this requirement must be verified by the advisor as indicated on the student's Plan of Study.

UW-Superior awards two master degrees: Master of Arts (MA) and Master of Science in Education (MSE).

Overall Graduate degree requirements

Master of Arts (MA)
UW-Superior offers MA degrees in:
See specific requirements in the Graduate Studies section of this catalog.

Master of Science in Education (MSE)
UW-Superior offers MSE degrees from the following departments in the following majors with minimum requirements listed:
See specific requirements in the Graduate Studies section of this catalog.

Specialist in Education (EdS)
UW-Superior offers an EdS in Educational Administration with specializations in:

Requirements are:
See specific requirements in the Graduate Studies section of this catalog.

Certification Programs

UW-Superior offers courses that lead to certifications for licensure in:
See specific requirements in the Graduate Studies section of this catalog.

Minor Awarded after Bachelor Degree Earned
Students, who have already earned a baccalaureate degree, and wish to earn a subsequent minor, must complete all requirements of the minor including a minimum of 21 distinct additional semester undergraduate credits that are not applied to the first degree.

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This means that students seeking a subsequent minor from UW-Superior must have a minimum of 141 earned degree-seeking credits. Students must apply for and pay the graduation application fee for a subsequent minor.

Students MAY use the same credits to satisfy requirements for a major and minor (double-dipping IS allowed).

The subsequent minor shall be listed separately on the official transcript with the date awarded.

**Transfer Students earning a Minor after being awarded a transfer baccalaureate degree.**

Students with a baccalaureate degree from any other regionally accredited institution who wish to earn a subsequent minor from UW-Superior must complete a minimum of 21 distinct additional semester undergraduate credits from UW-Superior, subsequent to the awarding of the first degree. Students MAY use the same credits to satisfy requirements for a major and minor (double-dipping IS allowed).

The subsequent minor IS NOT LISTED on a UW-Superior official transcript and students do NOT apply for graduation.

## Second Degree

**UW-Superior Alum** who wish to earn a second UW-Superior degree who have earned a baccalaureate degree from UW-Superior, may not return to UW-S to seek a second major that will be attached to the UW-Superior degree already earned; rather students will be required to earn a second degree.

Students, who have earned a baccalaureate degree from UW-Superior, and who wish to earn a second, distinct undergraduate degree from UW-Superior, must complete a minimum of 30 additional semester undergraduate credits from UW-Superior, subsequent to the awarding of the first degree. Requirements for a second major must be completed AS WELL AS requirements for a third major or a minor (if the second major sought is not a comprehensive major). This means students seeking a second baccalaureate degree from UW-Superior must have a minimum of 150 earned degree-seeking credits. Students must apply for and pay the graduation application fee for a second degree.

For example, a student can be awarded a BS degree in biology and a BS degree in chemistry, assuming s/he has met the requirements of both majors and have earned at least 150 credits from UW-S. Students MAY use the same credits to satisfy requirements for more than one major or for a major and minor (double-dipping IS allowed).

**Transfer Students**

Students with a baccalaureate degree from any other accredited institution who wish to earn a second baccalaureate degree from UW-Superior must complete a minimum of 30 additional semester undergraduate credits from UW-Superior. These 30 credits cannot be from the original degree (from the transfer institution).

Transfer students must complete the requirements of a UW-Superior major AND a UW-Superior minor or third major (if not a comprehensive major). This means students, who already hold a baccalaureate degree, seeking a second baccalaureate degree from UW-Superior, must have a minimum of 150 earned degree-seeking credits. Students must apply for and pay the graduation application fee.

## Second Master's Degree

Additional master's degrees are permissible but each degree requires 30 to 60 semester credits (as per the catalog requirements) beyond the credits earned for the previous master's degree(s). Courses taken as part of a prior master's degree may not count toward the credit requirement for a subsequent master's degree. Students who have completed a master's degree program at UW-Superior who wish to re-enter for a second master's degree must use a re-entry application to begin a subsequent master's degree.

**Concurrent Degree Policy**

Students may be awarded two undergraduate degrees concurrently provided that the degree programs have substantial differences or entitlements. Students may be awarded concurrent degrees including the BM, BME, BFA, BA and BS degrees provided they have different comprehensive majors or non-comprehensive majors with either an additional major/minor. Each degree must be distinct. For example, two of the same degree cannot be awarded concurrently such as two Bachelor of Arts degrees. Students must complete all requirements for both programs, including degree, major, and unique requirements including certification requirements for teachable majors/minors. The major from either degree may not be used in place of any minor required in the other degree (e.g., the music major from the BME degree may not replace the minor required in the BA degree).

The student must complete a minimum of 150 credits to be awarded two degrees either concurrently or by returning to add an additional degree which requires 30 additional credits beyond the first degree. Please refer to the Second Baccalaureate Degree Policy.

Students will be assigned an advisor from each program that is being pursued.

The duplicate credit rule applied between the majors and/or minors of both degrees pursued.

The general education requirements for the University only need to be met once; however, students must meet any specific general education requirements for the academic program(s).

Students who elect to pursue concurrent degrees are not exempt from the UW System Excess Credits surcharge.

## Posthumous Degree

A request for a posthumous degree is initiated by a person, or persons associated with the deceased to the Registrar. This is usually a family member, but the academic department of the student can initiate it in accordance to the wishes/support of the family.

The deceased student must have completed at least 7/8 of the degree requirements of his/her major. If the deceased student was not close to meeting graduation requirements, the academic department may recommend that a “Certificate of Accomplishment” or other similar acknowledgement be issued.

The request must be approved by the academic department and the Provost. The Registrar may also suggest a posthumous Associate degree, if the deceased had completed 7/8 of an Associate degree.

## Grades

Below are listed the official grades of UW-Superior. Grades listed below are used to calculate term and cumulative grade point average (GPA) unless noted with
an asterisk. Grade points are assigned for each grade (including zero grade points) used to calculate GPA.

Faculty electronically assign final grades students have earned at the end of each term or Summer College session. Students access grades via their unofficial transcript in E-Hive.

Below are listed grade points assigned for each grade.

<table>
<thead>
<tr>
<th>Letter Grade</th>
<th>Grade Points per Credit</th>
<th>Credit Earned?</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>4.000</td>
<td>Yes</td>
</tr>
<tr>
<td>A-</td>
<td>3.667</td>
<td>Yes</td>
</tr>
<tr>
<td>B+</td>
<td>3.333</td>
<td>Yes</td>
</tr>
<tr>
<td>B</td>
<td>3.000</td>
<td>Yes</td>
</tr>
<tr>
<td>B-</td>
<td>2.667</td>
<td>Yes</td>
</tr>
<tr>
<td>C+</td>
<td>2.333</td>
<td>Yes</td>
</tr>
<tr>
<td>C</td>
<td>2.000</td>
<td>Yes</td>
</tr>
<tr>
<td>C-</td>
<td>1.667</td>
<td>Yes</td>
</tr>
<tr>
<td>D+</td>
<td>1.333</td>
<td>Yes</td>
</tr>
<tr>
<td>D</td>
<td>1.000</td>
<td>Yes</td>
</tr>
<tr>
<td>D-</td>
<td>0.667</td>
<td>Yes</td>
</tr>
<tr>
<td>F</td>
<td>0.000</td>
<td>No</td>
</tr>
<tr>
<td>AUD (Audit) *</td>
<td>N/A</td>
<td>No</td>
</tr>
<tr>
<td>I (Incomplete) *</td>
<td>N/A</td>
<td>No</td>
</tr>
<tr>
<td>IP (In-Progress-only assigned for specific courses) *</td>
<td>N/A</td>
<td>No</td>
</tr>
<tr>
<td>NC (No Credit) *</td>
<td>N/A</td>
<td>No</td>
</tr>
<tr>
<td>NR (Not Reported)*</td>
<td>N/A</td>
<td>No</td>
</tr>
<tr>
<td>P (Pass)*</td>
<td>N/A</td>
<td>Yes</td>
</tr>
<tr>
<td>W (Withdraw) *</td>
<td>N/A</td>
<td>No</td>
</tr>
</tbody>
</table>

**Grade Point Average**

The cumulative grade point average (GPA) is based on the grade point system and is computed by dividing the total number of points earned per credit by the total number of credits attempted. Grades of Aud, I, IP, NC, NR, P, and W and not counted as credits attempted in computing GPA.

The cumulative grade point average for a straight A letter grade in six three-credit courses is computed by dividing the total number of grade points (A=Four grade points multiplied by 18 credits=72 grade points) by the number of attempted credits (18), which would give the student a cumulative average of 4.000.

**Major/Minor GPA Calculation**

Major and minor grade point average (GPA) calculation shall be based on all coursework attempted (this excludes "I", "IP", "NC" and "W" grades) in residence that applies to the respective major or minor. There is no limitation placed on the number of credits that are used in this calculation.

The University of Wisconsin-Superior's Repeated Coursework Policy (AP 1206) will be enforced for this calculation. For example, if a student repeats a required course within a major, it will be the most recent grade that is used in the major GPA calculation.

The major/minor GPA only includes pre-requisite coursework when it has been included in the major/minor as a requirement. This also applies to coursework required to get into the major/minor. Departments may apply additional coursework to the major/minor by notifying the Registrar's Office. Department chair approval is required.

This is the GPA that will be used for graduation eligibility (2.00, while in residence) within the major or minor. A given major or minor may require a higher GPA for graduation eligibility as specified in the catalog.

**Dean's List Honors**

To be eligible for Dean's List honors, students must earn a semester grade point average of at least 3.50, while carrying a minimum of twelve (12) semester college level (courses above 100) credits on the A/F grading system.

Courses graded with a Pass (P) grade and courses numbered below 100 do NOT count toward the 12 semester credits required to calculate Dean's List honors. Dean's list honors are printed on the official transcript.

**Grade Appeal**

Instructors are expected to evaluate students regularly and consistently by criteria and guidelines provided to the students at the beginning of the semester in the course syllabus. If a student has reason to believe that a grade is incorrect, the student may act on that concern through the following process.

A student may seek to appeal the grade based on one or more of the following factors:

- An error was made in grade computation;
- The grade was based on factors contrary to those stated in the course syllabus;
- The grade involved some breach of federal or state constitutional protections, federal laws, Regents' Rules, or UW-Superior policies.
Student Appeal Process

1. Student must present rationale for changing the grade to the instructor. This consultation must occur no later than the fourth week of the following semester.
   - Fall Semester grade appeals must be submitted by the fourth week of Spring Semester.
   - Spring Semester grade appeals must be submitted by the fourth week of the following Fall Semester.

2. If the results are not satisfactory and the student wishes to continue the appeal process, the student shall make an appointment to speak with the department chair explaining the grade concern.

3. The department chair can offer to facilitate a meeting between the student and the instructor.

4. If the results are not satisfactory and the student wishes to continue the appeal process, the student has the right to contact the provost and submit a written request for review of the contested grade.

5. The provost can appoint an individual or group to review the student's grade concern and report back to the provost.

6. The provost, after hearing the results of the report in listed above, can suggest an instructor change a grade or that no action be taken to change a grade. The provost, as chief academic officer, has the final determination in establishing cause.

The instructor is the only person who can change a grade (unless the instructor is no longer on campus and/or available to make a grade change—at which point the department chair may change the grade). If there is cause to request a grade change and the instructor declines to make the change, the provost has the right to submit a written description of the complaint to be inserted into the instructor's personnel file. Likewise, the instructor can submit a letter of explanation regarding the grade. If the provost determines that there is no cause to request a change in grade, the matter is closed with no record in the instructor's personnel file.

7. The provost will convey the findings and actions to the student, the instructor, and the department chair.

Grade Changes

It is the student's responsibility to call the instructor's attention to any perceived error in grading as soon as possible after grades are reported. It is the instructor's responsibility to correct grading errors as soon as they are noted, if warranted.

The instructor authorizes a grade change by signing a Change of Grade form. The department chair approves this form and then submits it to the Registrar's Office, where the record will be changed and the student notified of the change of grade.

A change of grade can result in a student's change in academic standing (good standing/probation/suspension).

Instructors have the purview to change grades at anytime, (regardless when the grade was assigned) providing they have department chair approval.

Final Exams

Final examinations are scheduled during the last week of each semester. The final exam schedule for each term is listed at www.uwsuper.edu/registrar/exams.cfm. In the event that final examinations on a given day have to be cancelled due to inclement weather or other emergency circumstances, the following procedures shall apply:

- The examinations scheduled for that day will be moved to the day immediately following the last scheduled examination day.
- If the cancellations happen during the first part of a split examination week, the make-up day will be the Saturday within the exam week.
- If instructors can determine an alternate time for their examination outside of the above, they are permitted to do so. It is their responsibility to communicate this to members of the class.
- If instructors can determine an alternate examination format (i.e. take home exam, web exam) they are permitted to do so. It is their responsibility to communicate this to members of the class.

Incomplete Grade Lapse

A grade of Incomplete (I) may be given by an instructor when a student has been engaged for at least two-thirds of the class, but has been prevented by emergency circumstances from completing the course. There should be, in the judgment of the instructor, a reasonable probability that the student can complete the course successfully without again attending regular class sessions or needing extensive instructor supervision.

Instructors who assign an I grade must submit a change of grade form (requesting the I be replaced by a regular grade A-F or P) by the end of the next Fall or Spring term. I grades for Summer lapse after Fall term.

If a grade change is not submitted by the last day of the subsequent term, by the instructor who assigned the Incomplete grade, the Registrar's Office will lapse the Incomplete grade to a Failing (F) grade the day after the last day of the term (last day of final exams).

Degrees will not be posted to transcripts if there are any I grades listed on a transcript. The Registrar will request faculty to change any I grades, for courses not required for graduation with NC (no-credit) grades prior to posting a degree. Ultimately, it is the student's responsibility to ensure all I grades have been replaced with regular grades prior to applying for a degree.

In-Progress (IP) Grades

A grade of In-Progress (IP) may be assigned by an instructor in specially designated courses where the expectation is that students cannot finish the course within a traditional term. There should be, in the judgment of the instructor, a reasonable probability that the student can complete the course successfully within one calendar year without attending regular class sessions or needing extensive instructor supervision.

Courses meeting this requirement are student teaching, internships, senior capstones, practicums or theses. ONLY the specific courses listed below can be assigned IP grades:

ANTH 301
ART 435, 497, 498, 635, 697, 698, 735, 797, 798, 799
BIOL 181, 281, 481, 491, 492, 496
CHEM 181, 281, 381, 481, 491, 496, 497

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Instructors who assign an IP grade must submit a change of grade form (requesting the IP be replaced by a regular grade A-F or P) within one calendar year of date the IP grade was assigned. If a grade change form is not submitted by the end of one calendar year, by the instructor who assigned the IP grade, the Registrar’s Office will lapse the IP grade to a Failing (F) grade.

Degrees will not be posted to transcripts with Incomplete (I) or In-Progress (IP) grades listed on the transcript. The Registrar will request faculty to change any IP grades, for courses not required for graduation with NC (no-credit) grades prior to posting a degree. Ultimately, it is the student’s responsibility to ensure all IP grades have been replaced with regular grades prior to applying for a degree.

Mid-Term Grades

Students earning a D or F in 100- to 200-level semester-long courses through the middle of the term will receive a mid-semester grade email. Mid-term grades are not issued during summer session. Mid-term grades are not calculated in the grade point average and do not appear on students’ transcripts. Mid-term grades are valuable for both students and faculty as progress checks and advising tools. Students are encouraged to discuss their academic performance with the instructor and/or adviser to determine ways to improve course performance so that academic standing is not negatively affected when final term grades are posted.

Mid-term grades are not issued during Summer College.

Pass/Fail Grades

Students are allowed a total of 15 elective Pass/Fail (P/F) credits, with the exclusion of WRIT 101 and WRIT 102.

Specific courses, identified by the various departments and in the student’s major, may not be taken P/F. Degree-seeking students cannot take COMM 110 as P/F. Students in Business and Economics programs, and other students who wish to enroll in 300- or 400-level Business or Economics courses, may not include courses taken as P/F as pre-requisites. Details are specified in the Business and Economics section of this catalog.

Students who choose the P/F grading option should do so upon enrollment in a course, but they are allowed to change to P/F grading up through the tenth day of Fall or Spring term (or the last day to drop/add for Summer College) -Term courses.

Students who wish to change to P/F grading after the tenth day of term may do so WITH the approving signature of the faculty teaching the course and the department chair (of the department that houses the course) on a Pass/Fail form obtained from the Registrar’s Office (or www.uwsuper.edu/registrar).

Students are allowed to submit this form to the Registrar’s Office until the day before final examinations begin for any term or Summer College -Term. If a student receives a Pass grade, s/he may not subsequently repeat this same course for a letter grade.

Students should be aware that it may be difficult to transfer P/F graded courses to other institutions of higher education.

Name/Address Changes

The Registrar’s Office should be notified as soon as possible of a student’s change in name or address. Each student is expected to maintain his or her mailing address through his or her E-Hive account or through a change of address form submitted to the Registrar’s Office. The mailing address represents the address to which official university mail will be sent during the student’s career.

Students who wish to have their billing statements mailed to an address different than their mailing address should contact the Cashier’s Office. Graduate students may request a business address be entered by the Graduate Studies Office.

Petition Appeals

Exceptions to established undergraduate policies may be requested by submitting a petition to the Credits and Reinstatement Committee. Petitions are
available in the Registrar's Office or at www.uwsuper.edu/registrar/forms. Students are encouraged to read the full directions (as listed on the reverse side of the petition form) as well as the Rules for Petition Decisions attached to the form. Petition forms submitted without the required signatures will not be considered by the committee.

If students' written petitions are denied, they may request to attend a Credits and Reinstatement Committee meeting in person for a subsequent decision if the student is able to provide additional documentation not submitted with the written petition request.

Exceptions to graduate policies may be requested by submitting a petition to the Graduate Council. Petitions are available in the Graduate Studies Office or at www.uwsuper.edu/graduate/forms.

Policies

Undergraduate Academic Policies

Registration & Registration Changes

Web registration for Fall term and Summer College begins on Monday of the first full week in April. Web registration for Spring term and J-term begins on Monday of the first full week of November.

Students are emailed specific assigned appointment times when they can begin the registration process via their E-Hive account. Students must have met with their advisor and have the advisor registration hold removed prior to being able to register through E-Hive.

Students with negative holds on their account will not be allowed to register for classes.

In-Person registration (where students register in-person with a hard-copy registration form) begins on Tuesday of each registration week. Beginning on this same day students may also bring signed Drop/Add forms to the Registrar's Office for processing, providing the form has his/her advisor's signature.

Add/Drop

Students may add classes via their E-Hive account, or at the Registrar's Office, without instructor permission, through the fifth class day of each term (pro-rated for Summer College). From the sixth through the tenth class day of each term, students are required to have permission from their advisor and instructors before they are allowed to enroll. This requires either a permission number to add a course via E-Hive, or signatures on a Drop/Add form submitted to the Registrar's Office for processing.

After the eleventh class day of each term, students may add a class with signatures from the instructor, their advisor and department chair on a Petition form which is submitted to the Registrar's Office for consideration by the Credits and Student Reinstatement Committee.

Students who wish to add a class during the last two weeks of the term, or thereafter, are required to pay a $20 fee.

Dropping Classes During a Regular Term

Students may drop classes via their E-Hive account, or by submitting a signed Drop form to the Registrar's Office, through the tenth class day of each term (pro-rated for Summer College). No additional signatures are required on the drop form during this period. Individual classes dropped during this period are not recorded on official transcripts.

If all classes are dropped a single notation of "withdrawn" and the date the student initiated the process is noted for the respective term on the official transcript. There is a $50 fee to drop all classes from the first day of the term through the tenth day of the term.

From the eleventh class day of each term through the 60% calendar day of each term (does not include 9 days of Spring Break week), students may drop classes by completing a drop form that is submitted to the Registrar's Office. There is a $20 fee that must first be paid at the Cashier's Office. This $20 fee is regardless of the number of classes being dropped. Classes dropped during this period are recorded on students' official transcripts with a grade of W (withdrawal).

Students seeking to drop classes after the 60% of each term must submit such requests to the Credits and Student Reinstatement Committee for consideration with all required signatures and documentation (see the Petition section of this catalog). If the Committee approves the petition, W grades will be entered on the student's transcript for each course approved to drop late. If the Committee denies the petition, the course will remain on the official transcript for faculty to assign the grade the student earned.

Adding Classes During Summer College or Shorter Periods

- Students enrolled in classes that are two weeks in length are allowed the first two class days of the session to add a class without instructor permission.
- Students enrolled in classes that are three weeks in length are allowed the first three class days of the session to add a class without instructor permission.
- Students enrolled in classes that are four weeks in length are allowed the four class days of the session to add a class without additional instructor permission.
- Classes five weeks in length or longer, will follow the same procedure listed above for adding regular-term classes.

After the specific class day of the session listed above, students may add a class with signatures from the instructor, their advisor and department chair on a Petition form which is submitted to the Registrar's Office for consideration by the University Petition Committee.

Dropping Classes During Summer College or Shorter Periods

Two Week Classes

The last day to drop without permission is the second day of classes for the session. From the third class day of the session to the 60% calendar day of the session, students may drop classes by completing a drop form that is submitted to the Registrar's Office. There is a $20 fee that must first be paid at the Cashier's Office. This $20 fee is regardless of the number of classes being dropped. Classes dropped during this period are recorded on students' official transcripts with a grade of W (withdrawal).
session, students may drop classes by completing a drop form that is submitted to the Registrar's Office. There is a $20 fee for that must first be paid at the Cashier's Office. This $20 fee is regardless of the number of classes being dropped. Classes dropped during this period are recorded on students' official transcripts with a grade of W (withdrawal). Students seeking to drop classes after the 50% calendar day of the session must submit such requests to the Credits and Student Reinstatement Committee for consideration. If the Committee approves the petition, W grades will be entered on the student's transcript for each course approved to drop late. If the Committee denies the petition, the course will remain on the official transcript for faculty to assign the grade the student earned.

Three Week Classes
The last day to drop without permission is the third day of classes for the session. From the fourth class day of the session to the 60% calendar day of the session, students may drop classes by completing a drop form that is submitted to the Registrar's Office. There is a $20 fee that must first be paid at the Cashier's Office. This $20 fee is regardless of the number of classes being dropped. Classes dropped during this period are recorded on students' official transcripts with a grade of W (withdrawal). Students seeking to drop classes after the 60% calendar day of the session must submit such requests to the Credits and Student Reinstatement Committee for consideration. If the Committee approves the petition, W grades will be entered on the student's transcript for each course approved to drop late. If the Committee denies the petition, the course will remain on the official transcript for faculty to assign the grade the student earned.

Four Week Classes
The last day to drop without permission is the fourth day of classes for the session. From the fifth class day of the session to the 60% calendar day of the session, students may drop classes by completing a drop form that is submitted to the Registrar's Office. There is a $20 fee that must first be paid at the Cashier's Office. This $20 fee is regardless of the number of classes being dropped. Classes dropped during this period are recorded on students' official transcripts with a grade of W (withdrawal). Students seeking to drop classes after the 60% calendar day of the session must submit such requests to the Credits and Student Reinstatement Committee for consideration. If the Committee approves the petition, W grades will be entered on the student's transcript for each course approved to drop late. If the Committee denies the petition, the course will remain on the official transcript for faculty to assign the grade the student earned.

Fives Week (or longer) Classes
Classes five weeks in length or longer, will follow the same procedure listed above for dropping regular-term classes.

Cancelling Classes Before a Regular Term/Summer College/Shorter Period
Students may cancel classes via their E-Hive account, or by submitting a signed Cancellation form to the Registrar's Office, BEFORE the first day of each term. No additional signatures are required on the Cancellation form. Cancelled classes are not recorded on students' official transcripts.

Administrative Drop
Students who do not attend the first class meeting of a course, or who do not participate in a course related activity in an on-line course, or who do not notify the instructor that they will be absent for special reasons, will be dropped from the course.

Students should not assume that a course will be dropped automatically. It is still the students' responsibility to verify official enrollment through their class schedule.

Auditing Classes
An auditor may enroll in a course, with the instructor's consent, for which the auditor will receive neither grade nor credit. The student is expected to attend class regularly but will not be expected to submit assignments or take examinations. Audited courses do not count toward a degree and cannot be converted to credit after the last day to add classes. Audited courses do not count in determining credit load. A student's transcript will indicate "Aud" as the grade earned for auditing a course. When registering for an audit, indicate Aud credits on the signed course registration form. Charges for auditing a class are located in the Cashier's section of this catalog.

Cancelling Classes
Students may cancel classes via their E-Hive account, or by submitting a signed Cancellation form to the Registrar's Office, BEFORE the first day of each term. No additional signatures are required on the Cancellation form. Cancelled classes are not recorded on students' official transcripts.

Distance Learning Registration
Coursework through the Distance Learning Center (DLC) is normally open only to students enrolled in the program. However, on-campus students, with the support of their advisor, the instructor and the department chair of the instructor, and the DLC director, may enroll in coursework through DLC. The form to request this action is at www.uwsuper.edu/dl under the forms link with the title of Petition for on-campus student to take a DLC course.

Enrollment in Courses Numbered 001-099
Students enrolled in English and Mathematics courses numbered 099 or lower will normally not be permitted to enroll for more than 15 credits during that term. Courses numbered 099 or lower are considered remedial courses and do not count toward the 120 credits needed for graduation. (New freshman required to take WRIT 099 or MATH 099 must successfully complete remedial coursework before completing 30 semester credits.)

Internship Policy
Many of the academic programs at UW-Superior encourage or require their students to participate in an internship.

First, to be eligible to enter an internship, each student must complete all requirements to enter the internship as established by the department in which the internships offered.

Second, departments offering internships must have a signed affiliation/partnership agreement in place with each agency, school, or site in which it intends to place its interns. No intern may be placed in an internship site until such an agreement is signed by both parties. These agreements are to articulate the roles and responsibilities of each party and establish responsibility for liability coverage.

Copies of the signed and approved affiliation or partnership agreement must be filed both with the department granting credit (or supervising it in the case of zero credit) and with the vice chancellor for administration and finance. The contract must be on file and the student must be registered for the course prior to beginning the hours involved.

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Official Enrollment

Students are officially enrolled only in those courses which appear on the program on file in the Registrar's Office. Faculty will record a grade for each course listed on the official program even if the student does not attend. No grades will be recorded in courses not appearing on the official program.

Repeated Coursework

Students are allowed to repeat a course previously passed only one time. This means a student can enroll two times maximum for any course. Exceptions to this are:

- Repeated courses required for major/minor.
- Repeated course numbers, but different course titles (special topics courses)
- Repeatable courses as noted in course description

Each time a student attempts to enroll in a previously passed course, s/he will receive a message indicating past enrollment in the course. Students will earn credit only one time for repeated courses, (exceptions listed above). The Registrar's Office will email students notice if they are enrolled in a previously passed course; however, it is the student's obligation to drop the course.

By repeating courses students may raise their grade point averages. The grade of record is the grade earned the last time a course is attempted. Repeating a course will not remove the initial grade from the transcript; however, it will change the cumulative GPA.

Students who believe they have a valid reason to repeat a previously passed course more than one time are required to submit a petition form requesting to do so.

There is no limit on the number of times students can repeat failed courses.

Requirement to Repeat Courses Over Seven Years Old at Time of Graduation

Any student who plans to graduate with course requirements or the required courses for any major offered by all academic departments that will be seven years old at the time of graduation should be aware that the department retains the option to required the student to repeat any such courses. This policy applies to any courses used to satisfy major requirements, regardless of the college or university that granted the credit initially.

Senior Students Enrolling in Graduate Courses

Second-semester UW-Superior seniors, with approval of the Graduate Council, may take a maximum of six graduate semester credits in courses numbered 500-699 during their final semester, subject to certain provisions. The graduate credits must be beyond those required for the baccalaureate degree, and cannot count toward the baccalaureate degree. Permission to enroll for the graduate credits requires approval of the Graduate Council, obtained by means of a petition during the prior semester. Seniors seeking this privilege must meet the grade point average required for unconditional admission to Graduate Studies. Undergraduate academic fees will be charged for these six graduate credits. After completion of an undergraduate degree, these graduate credits will be entered on the student's graduate transcripts. The student will have to pay the differential between undergraduate and graduate fees for the process to be completed.

Withdraw

Dropping all classes for a term is considered a Total Withdrawal. Students must complete a Total Withdrawal form, at www.uwsuper.edu/registrar/forms, secure all required signatures on the form and then meet with the Registrar, who is the last person to sign the Total Withdrawal form.

Total Withdrawal from All Classes for a Term/Summer College/Shorter Period

First Ten Days of Term

Students must complete a Total Withdraw form, securing all required signatures. The final signature on the form is the Registrar's. Withdraws are not listed on the official transcript prior to the eleventh day of the term; however a notation of "withdrawn" and the date the student initiated the process does appear on the transcript for the term the student withdrew from. There is a $50 fee for totally withdrawing prior to the eleventh day of a term. This fee must be paid to the Cashier's Office before the form is submitted to the Registrar's Office.

Eleventh Day to 60% Day of Term

The last day to totally withdraw from all courses, whereby students earn a W on his/her transcript for each course, is the 60% calendar day of each term or Summer College session/shorter period classes. Students must complete a Total Withdraw form, securing all required signatures. The final signature on the form is the Registrar's. There is no charge. Withdrawal from all classes after this date requires a petition appeal to the Credits and Reinstatement Committee. There are specific requirements for this request as listed on the Petition form.

60% Day to End of Term

Students seeking to withdraw from courses after the 60% calendar day of the term (through the petition process), must secure a signature from each faculty member for each course, as well as the department chair for each course, on the petition form located at www.uwsuper.edu/registrar/forms. The petition form is then submitted to the Registrar's Office for consideration by the Credits and Reinstatement Committee. If the Committee approves the petition, W grades will be entered on the student's transcript for each course and notation of "withdrawn" and the date the student initiated the process. If the Committee denies the petition, the course will remain on the official transcript for faculty to assign the grade the student earned. Students who fail to complete the official withdrawal process will be considered enrolled and will be graded accordingly. Student may not totally withdraw from all courses in a term if any of the classes in the respective term, or Summer College session have been graded. Students, who have totally withdrawn from all courses for a term, will not be allowed to register for any subsequent classes in the same term. Neither UW-Superior faculty nor staff will normally initiate the withdrawal of a student on the basis of non-attendance.

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Incapacitated Student Total Withdrawal

When a University official is made aware that a currently enrolled student has become incapacitated due to injury or illness and the Registrar receives written confirmation of such from a medical doctor, the Registrar may initiate a total withdrawal on the student's behalf.

Student Preferred Name Policy

The University of Wisconsin-Superior recognizes that students may choose to identify themselves within the university community with a preferred first and/or middle name that differs from their legal name. The goal of the Student Preferred Name option at UW-Superior is to provide a consistent preferred name experience across University systems and use of one's preferred name wherever legal name is not absolutely necessary.

As long as the use of the preferred first and/or middle name is not for the purpose of misrepresentation, it will appear instead of the legal name in select university systems and documents except where the use of the legal name is required by university business or legal need.

Places Where Preferred Name Will Appear:

- Unofficial Transcript
- Student Center
- Class Roster
- Grade Roster
- Student Services Center (UW-Superior Staff)
- Online Advising Report
- Learning Management System (Learn@UW-Superior)
- Online Campus Directory

Places Where Preferred Name Will NOT Appear (Legal Name Required):

- Official UWS Transcript
- UWS Diploma
- Enrollment Verifications
- Student Financial Accounts
- Financial Aid
- Human Resources (Student Employment)
- Immigration and Visa-Related Documentation

Please note that a preferred name is used solely within UW-Superior internal systems. All external systems such as home-town newspapers, official transcripts, enrollment verifications, etc. will continue to use your legal first name.

Requesting a Preferred Name

Enrolled students can use the Preferred Name Request Form to indicate a preferred first and/or middle name. This form also can be used to alter or remove an existing preferred name. Newly admitted students should not submit the request form until they enroll in classes to ensure their account is connected to all applicable campus systems. It may take up to 1-3 business days for a preferred name to appear in all locations. Any questions about the processing of a preferred name request can be directed to the Registrar's Office at 715-394-8228 or registrars@uwsuper.edu.

Residency

Residency for tuition purposes is based upon standards set forth in Wisconsin Statues 36.27(2), which govern resident status for tuition purposes. Students are urged to contact the Registrar's Office at UW-Superior for further explanation of the policy and process for applying for an exemption.

Wisconsin requires payment of nonresident tuition by students who are residents of states other than Wisconsin.

For undergraduate students, residency status is determined at the time of admission. Residency status of graduate students is determined during the admission process to the Graduate Studies program.

A student's original resident status remains in effect unless the student requests and is granted reclassification. Such requests must be submitted to the Registrar's Office before the tenth day the semester in which reclassification is to take effect. To do this, submit the Residency Change Form.

Full and partial waivers of the nonresident portion of tuition are available on a limited basis to those who qualify. The Non-resident Tuition Waiver (NTW) Program offers financial assistance to non-Wisconsin and non-Minnesota students who enroll at UW-Superior. Non-resident students who are interested in attending UW-Superior and wish to be considered for the NTW Program are encouraged to complete and return the on-line form and apply for admission as early as possible prior to their intended term of enrollment. Note that awards through the NTW Program apply only to the non-resident portion of tuition and do not apply to the resident portion of tuition. The on-line form is located at www.uwsuper.edu/admissions/forms/ntw.cfm.

To qualify for exemption from paying nonresident tuition, students must be able to prove number 1 or 2 below.

1. Must have resided in Wisconsin at least 12 months prior to the beginning of the term seeking to enroll in.
2. Must have moved to Wisconsin for purposes other than education.
   a. The state presumes that if a student attended UW-Superior during the 12 months they are initially in the state, they moved here for educational purposes and therefore Wisconsin residency should not be appealing.
If a student is able to answer yes to number 1 and 2 above, then they must prove they are a bona fide Wisconsin resident; meaning they have established and plan to maintain a residence in Wisconsin. A student who enters and remains in Wisconsin mainly to obtain an education, is presumed to continue to reside outside Wisconsin and such presumption continues in effect until rebutted by clear and convincing evidence of bona fide residence.

Intent to become a bona fide resident of Wisconsin may be demonstrated or proved by several factors, including but not limited to: filing Wisconsin income tax returns; eligibility to vote in Wisconsin; motor vehicle registration in Wisconsin; possession of a Wisconsin driver's license; place of employment; and self support (all items and documentation required are listed on the residency appeal form.

Students can qualify for an exemption from non-resident tuition if they meet one of the qualifications listed below:

1. Has established a bona fide residence in Wisconsin for 12 months preceding the first day of the term in which they are seeking a residency change.
2. Is a MINOR student and has parent(s) or legal guardian who has established a bona fide Wisconsin residence for at least 12 month preceding the term in which they are seeking a residency change.
3. Is an ADULT student who is dependent on his/her parents who has established a bona fide Wisconsin residence for at least 12 month preceding the term in which they are seeking a residency change.
4. Is a MINOR student who has substantially resided in Wisconsin during the years of minority, at least 12 month preceding the term in which they are seeking a residency change.
5. Is an ADULT student who has been employed in Wisconsin as a migrant worker for at least 2 months each year for 3 of the 5 years preceding the first day of the term in which they are seeking a residency change.
6. Are a refugee
7. Is a non-resident member of the armed forces stationed in Wisconsin (with 90 miles of the border of Wisconsin) on military orders.
8. a. Spouses of #7
    b. Children of #7
9. Has graduated from a Wisconsin high school and whose parent(s) have established a bona fide Wisconsin residence for at least 12 month preceding the term in which they are seeking a residency change.
10. Is employed in Wisconsin full-time and was relocated by his/her employer.

The Registrar will assist students in determining whether they qualify as bona fide Wisconsin residents.

### Transfer Policy

Credit is awarded for college-level course work completed at institutions accredited by a regional or national accrediting organization recognized by the Council for Higher Education Accreditation (CHEA). Foreign institutions must be recognized by the Ministry of Education in that country. Courses must be similar in nature, level and content to a course in our undergraduate curriculum and applicable to an academic program. Courses that are remedial (usually numbered below 100); technical, vocational, or doctrinal in nature are generally not transferable. Transfer analysis will be based only on the evaluation of an official transcripts received either directly from the transfer institution or in a sealed envelope from the student. A transcript must be received from each previous institution attended.

International transfer students are required to submit original grade reports/transcripts for all post-secondary institutions and courses attended and original academic diplomas, certificates, and national or other major exam results. Official records must be submitted in their native language and must be accompanied by an official English translation. Official records should be sent directly from the institution or examining board. Transfer credit evaluation may require submission of course syllabi (official explanation of course content) from the institution. Transfer students who have attended non-US institutions may be required to submit their transcripts to an external agency for credit evaluation. A list of acceptable agencies is available at [www.naces.org/members.htm](http://www.naces.org/members.htm). Students who have attended a Chinese college or university must arrange for a verification report of their college/university transcript with the China Academic Degree and Graduate Education Development Center (CDGDC; Email: ctpv@cdgdc.edu.cn; Website: www.cdgdc.edu.cn). The report must be mailed directly to UW-Superior by the CDGDC, rather than by the student or any third party.

Transfer courses with descriptions that closely match the descriptions of courses taught at UW-Superior will generally transfer as direct course equivalent credits. For example:

- An introductory macroeconomics course at the previous institution will transfer as UW-Superior's ECON 251 Principles of Macroeconomics. Transfer courses that do not have direct course equivalents at UW-Superior will transfer as elective credits within the appropriate academic department.
- A course on the geology of Minnesota would transfer as geology elective credits because UW-Superior does not offer a course with this particular content. Elective credits may need further evaluation by the major department to determine applicability to a UW-Superior department degree program and might be redirected for a general education course, major/minor or degree requirement.
- A course that carries more credit than the corresponding UW-Superior course is transferred to meet the credit hours of the UW Superior course; the additional hours are counted as elective credit. Credits that do not apply toward specific requirements will be applied toward the minimum number of total credits required for graduation.

If a student is awarded transfer credit for a course and then repeats the course at UW-Superior, the transferred credits will be removed from the student's record.

Grades earned at previous institution(s) are not calculated into the UW-Superior cumulative grade point average; however, transfer grades are used when calculating degree grade point average used for graduation honors. Grades received for transfer work will not replace a grade for a course taken at UW-Superior.

Course substitutions in a particular general education, core or knowledge category may be appropriate when a transfer course is similar but not equal to a UW-Superior course. A course transferred as elective credit is eligible to be redirected for a general education, major, minor, or degree requirement. It is the responsibility of the student to provide the appropriate documentation such as a course description or syllabus from the previous institution to support her/his request. Course substitutions should be broadly interpreted according to the Principles of Accommodation. General education requirements will be accepted in the broad academic areas of non-Western and diversity, humanities, social sciences, natural and physical sciences, and fine and applied arts.

A course designated as fulfilling a general education, diversity, or non-western requirement at another UW institution will transfer as the same at UW-Superior; whether or not UW-Superior has a direct course equivalent. In general the Transfer Specialist will award the appropriate credit earned from the transfer institution. Only courses approved by UW System transfer students will transfer in accordance with the course equivalency in effect when the course was taken.

Transfer credit received from an institution that uses quarter credits will be converted from quarter credits/units to semester credits. A quarter credit is equated to .666 or 2/3 of a semester credit. Thus a course for 4 quarter credits would be changed to 2.67 semester credits when transferred to UW-Superior. Courses that transfer converted from quarter credits will satisfy course requirements provided they fulfill 2/3 of the requirement. For example, if a course transfers in as 2.67 credits and the general education requirement is 3 semester credits, the transfer credit will satisfy the requirement. Transfer courses from other types of systems that meet at least two thirds of the required credits of a course will meet the requirement. Transfer courses that do not meet 2/3 of the credit requirements must be approved through the Credits and Reinstatement Committee to satisfy the requirement. Any course used in this way will meet only the course requirement. Overall credit requirements for majors/minors must still be fulfilled.

Academic credits with a grade of D- or higher will transfer to UW-Superior. Certification or programmatic requirements may require a higher level of proficiency in core courses. Two semesters of college writing courses must be completed with a grade of C- or higher to be accepted for transfer. Some degree programs
Transcripts

A University of Wisconsin-Superior official transcript is a complete record of a student's enrollment at the university and is maintained by the Registrar's Office. An official transcript includes all undergraduate and graduate courses and includes the University seal and Registrar signature. Partial transcripts are not available.

This permanent record is considered confidential between the student and the university. No transcripts are released, except to authorized representatives within the university, without the written permission of the student. Third party requests will not be accepted. Official transcripts will be sent to the address indicated on the request.

Students can obtain an "unofficial" transcript through their E-Hive account if enrolled Fall Semester 2000 or later. For assistance with an E-Hive log-in and password, contact the Helpdesk at (715) 394-8300 or helpdesk@uwsuper.edu.

Not all institutions (colleges, employer, scholarship funds, etc.) will accept unofficial transcripts. It is up to you to verify with the receiving institution if official transcripts need to be sent directly from UW-Superior.

Electronic Transcript Request Procedure

Transcripts are ordered on line 24/7 through the National Student Clearinghouse. You can place as many orders as you like in one session using any major credit card. Your card will only be charged after your order has been completed. Order updates will be emailed to you. You can also track your order online using your email address and order number.

Your signed consent may be required to fulfill your transcript order. For your convenience, a consent form will be generated for your order that you can return to the Clearinghouse via fax, mail or as a scanned email attachment.

Orders placed after 9:30 a.m. Central Time will be processed the following business day by the University Registrar's Office. To continue and place your order online, please visit the Clearinghouse Secure Site.

If you have further questions regarding the National Student Clearinghouse order process feel free to contact them at (703) 742-4200 or via email at transcripts@studentclearinghouse.org.

Paper Transcript Request Procedure

There are two methods that can be used via paper to request a transcript.

1. Transcripts can be ordered by completing the paper Transcript Request Form or by coming to the Registrar's Office in Old Main 139 and completing the Transcript Request Form.

   - Transcript fees:
     - $10 Standard Processing within three business days and may be sent electronically or mailed to the recipient;
     - $15 Rush Processing is sent the same day requested, or it may be picked up from the Registrar's Office, or sent electronically or mailed to the recipient.

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Veteran Students

UW-Superior strives to make the transition from veteran to student as easy as possible. The university's Veteran and Nontraditional Student Center (VNSC) Coordinator, located in Old Main will assist veteran and active duty military students with requirements to be admitted and to receive veteran benefits. For information regarding the veteran's student organization, advocacy and other services, contact the Coordinator, VNSC, 715-394-8406, in Old Main, Suite 118.

UW-Superior is an institutional member of the Servicemembers Opportunity College (SOC), a group of more than 400 colleges and universities providing voluntary post-secondary education to members of the military throughout the world. As a SOC member, UW-Superior recognizes the unique nature of the military lifestyle and has committed itself to easing the transfer of relevant course credits, providing flexible academic residency requirements, and crediting learning from appropriate military training and experiences.

Information and applications for federal veteran's benefits may be obtained online at the U.S. Department of Veterans Affairs site or through the Registrar's Office, Old Main, Room 139. (715) 394-8250. Veterans leaving active duty, if not applying online, must provide UW-Superior a certified copy of their discharge papers (DD214). Reservists and National Guard veterans must provide UW-Superior with an original of DD-2384 Notice of Basic Eligibility (NOBE), and, if eligible for “kicker” monies, a copy of the kicker agreement. The commanding officer of a student's unit initiates these forms.

Students who have served in the armed services MUST have an official military transcript sent to UW-Superior prior to being admitted to the institution. All enlisted officers and warrant officers, both active and veterans from all Army components, Coast Guard, Marine Corps and Navy must request an official military transcript from JST be sent to the University. Questions? E-mail jst@dothed.ml. Air Force personnel should contact CCAF to received transcripts.

Veteran students may receive transfer credit for education and some certain specialized training programs completed while in military. To determine the course equivalency for education and training, the recommendations of the American Council on Education are followed. The American Council for Education (ACE) evaluates military training and education, and translates courses and occupations held by service members into college credit recommendations. Descriptions of the courses and occupations evaluated by ACE, along with recommended numbers of credits, are published in the Guide to the Evaluation of Educational Experiences in the Armed Services (also known as the Guide), distributed every two years to military education offices, colleges, and universities. The actual type and amount of credit awarded depends on the policies of the college or university and your academic goals. Students whose length of service was of one year or more are allowed up to six semester credits to transfer to UW-Superior. A maximum of 32 semester credits may be transferred for military experience and education.

Joint Services Transcript (JST) is an academically accepted document approved by the American Council on Education (ACE) to validate a service member's military occupational experience and training along with the corresponding ACE college credit recommendations.

Military Student Policy

The policy below is to assist Veteran students who must begin classes late, leave/return to classes in mid-term or leave classes early as a result to military deployment or training.

Late Start

Veteran students, or children, or spouse of a veteran student, (already enrolled) who notify the Registrar that s/he must begin attending classes after the first day of a term, due to a military assignment, will be allowed to do so up through the 15th class day of the semester.

Late fees will not be charged to the veteran student, his/her children or spouse who make this request.

The veteran student, his/her children or spouse must provide a copy of the veteran's military orders to the Registrar and state in writing when the veteran will be released and able to attend classes.

The Registrar will send email notices to the following, notifying them of the first day the veteran student, or child or spouse, plans on attending classes for the respective term:

- Dean of Students
- Cashier's Office
- Financial Aid Office
- Residence Life Office
- Faculty for all classes in which the veteran student, child or spouse, is currently enrolled

The Registrar will place an Advising hold (negative service indicator) on the veteran student, child or spouse's record to ensure the student attends the veteran's classes.
Official in the Registrar's Office upon return to UW-Superior.

The veteran student, child or spouse returning from military duty shall report to the Veteran Benefits Associate in the Registrar's Office upon her/his return to discuss starting classes late and the problems associated with late enrollment. The Veteran's Official shall release the hold (upon meeting with the student).

The Bursar shall withhold any funds to the veteran student, child or spouse, until the Veteran Official has released the Advising hold.

Faculty will make every attempt to accommodate students for whom this policy applies.

Students are responsible for completing all course requirements (including any portion they may have missed).

**Leave During and Return Prior to End of Term**

A veteran student who receives verified military orders (copy of military orders is required) requiring him/her to stop-out for a short duration within a term may request to continue enrollment and participate in the course if:

- The student is currently passing the course
- The student has a cumulative GPA of at least 2.5
- The student will miss less than 25% of the total class days for the entire class. The student must consult with the instructor of the course to ensure all required work is completed prior to the end of the term.

**Leave Before End of Term**

A veteran student, child or spouse, initiating a Total Withdrawal due to verified military activation (copy of military orders) shall be given a choice to either

Withdraw from all classes and be given a full tuition refund of monies paid by the student. Students, who receive the WI GI Bill® Waiver, will not receive a refund because their tuition is waived. Students who qualify for Chapter 33 benefits will not receive a refund because their tuition and fees is paid by the Department of Veterans Affairs.

Students seeking a total withdrawal will receive W grades on their transcript, regardless of the date of withdrawal. If the military activation date is within three weeks from the end of a term, veteran students, child or spouse are allowed to request Incomplete grades. Students should seek written procedures, from each faculty member assigning an Incomplete grade, for completing any coursework in which he/she is doing satisfactory work. Incomplete grades lapse to Failing grades after one term. If the student and the faculty member agree to extend the Incomplete deadline for another semester, the faculty member shall notify the Registrar of the extension.

In the event of immediate deployment, the Dean of Students will be empowered to act on behalf of the veteran student, child or spouse for purposes of completing withdraw procedures.

Students are responsible for completing all course requirements (including any portion they may have missed).

**Registrar's Office Contact Information**

Registrar
University of Wisconsin - Superior
Old Main 139
Belknap and Catlin Ave.
P.O. Box 2000
Superior, WI 54880
Phone: 715-394-8228
Email: registrars@uwsuper.edu
Student Support Services

- Mission Statement
- Tutoring: Small Group, One-to-One, and Online Services labs
- BRIDGE Program
- Early Warning Program - ASSIST
- Disability Support Services
- Placement Testing and Other Testing Programs
- TRiO Programs
  - Upward Bound
  - McNair Scholars Program
- Educational Success Center Contact Information

Mission Statement

The Student Support Services (SSS) mission is to provide educational access, skill development, personal support, and a level playing field for all in our University community. SSS houses a number of campus programs and activities. The programs that provide these services are both federally and university-funded. The federally funded programs serve students who are qualified according to the following federal guidelines: low income, first-generation college students (neither parent has a baccalaureate degree,) or students with a disability. The University funded programs and activities include developmental math skill building, a study skills course, tutoring, academic advising, campus wide testing, an academic early warning system called ASSIST, Disability Support Services, and mentoring, and are all open to the entire University Community. Student Support Services offices and labs are located in Swenson Hall 1024.

Coursework

MATH 090: Fundamentals of Mathematics -- 3.00 credits
IDS 095: Collegiate Study Skills -- 1.00 - 3.00 credits
IDS 195: Collegiate Relationships -- 3.00 credits
IDS 305: Tutoring Practicum -- 1.00 - 3.00 credits

Tutoring: Small Group, One-to-One, and Online Services labs

The Mathematics Lab in Swenson Hall 1024 utilizes peer tutors who provide math tutoring in a variety of math courses offered at the university from 8 a.m. to 6 p.m. Monday through Thursday and 8:00 a.m. to 4:00 p.m on Friday. Tutoring is also available at the Yellowjacket Union and residence halls. Please check with Student Support Services for YU hours and residence hall locations.

Academic Support Center in Swenson Hall 1025 is open from 9 a.m. to 6 p.m. Monday through Thursday and 9 a.m. to 4 p.m. Friday. Peer tutors assist students in the following areas:

- Study Skills Instruction: Students learn strategies to improve reading efficiency and comprehension, memory, note taking, listening, test taking and time management.
- Tutoring/Study Groups: Staffed by specially trained students who have demonstrated academic proficiency and a strong desire to help other students.
- Peer mentorship/advising
- Nontraditional student assistance/support
- Placement testing, PPST/PRAXIS, ACT, SAT, CLEP, DANTES and Disability testing services
- Word processing/internet peer instruction
- Miscellaneous tutoring/study groups

Online Tutoring is available through Tutor.com. Students can get assistance 24/7 in most subjects. Visit our Online Tutoring website to access this service and for additional information.

BRIDGE Program

The BRIDGE Program on the UW-Superior campus is scheduled for the fall and spring semesters. In UW-Superior's BRIDGE program, each student takes a full-time load (12-14 credits) with relevant courses that meet university requirements, but with all the support necessary to insure a strong first semester. In this program you will have the advantage of a supportive learning community that includes structured academic support services individualized to meet your needs. As any other student on campus, you will be able to take advantage of the full array of programs and services offered by UW-Superior. Unlike other students, you will be required by the BRIDGE program to take our Collegiate Study Skills, and attend regularly-scheduled peer advisement appointments, study sessions, and seminars that support courses being taught.

Early Warning Program - ASSIST

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The ASSIST/Early Warning Program provides special assistance and guidance to any student who has been identified by faculty, staff and advisors to be experiencing some sort of difficulty. The ASSIST/Early Warning Program Coordinator provides students with early guidance that either refers them to the correct office or helps them work through their problem, in order to succeed academically. A one or two credit section of IDS 095 Collegiate Study Skills is also offered through this program each semester.

Disability Support Services

Disability Support Services (DSS) staff are committed to provide reasonable accommodations for students covered by the Americans with Disabilities Act. Section 504 of the Rehabilitation Act of 1973 prohibits discrimination on the basis of disability against persons in any program or activity receiving or benefiting from federal funds. Section 504 and the Americans with Disabilities Act also require these institutions to make reasonable accommodations for students with disabilities. These mandates apply to documented learning, physical, sensory, and psychiatric disabilities. Students may familiarize themselves with the Disability Support Services Handbook online at www.uwsuper.edu/dr.

The Disability Support Services officer serves as a liaison for students with disabilities, and coordinates reasonable accommodation requests. To become eligible for accommodations, interested students must:

1. Identify themselves to Disability Support Services and provide appropriate documentation of the disability;
2. Schedule an appointment to review the information and develop an accommodation plan with DSS;
3. Inform instructors of accommodation needs at the beginning of each semester by giving them a Faculty Accommodation Form; and
4. Meet with Disability Support Services to update the accommodation plan and to arrange timely services. For questions related to services for students with disabilities, e-mail disability@uwsuper.edu or call 715-394-8019.

Placement Testing and Other Testing Programs

The UW-Superior Testing Center, located in Swenson Hall 1025, offers UW-Placement exams, Disability testing, CLEP and DSST exams, PRAXIS I and II exams, ACT/SAT Exams. Visit the Testing Center webpage for additional information, or call 715-394-8087 to schedule an exam.

Placement Testing

UW-Superior policy dictates the following:

- Math Placement Test: Required for all students
- English Placement Test: Optional - we place students based upon their ACT English score (we recommend that students take this exam if their ACT English score is 18 or below)
- Foreign Language Tests (French, German, or Spanish): Required for all students who have taken a language in high school, prior to registering for an any language at UW-Superior. Foreign language is required for students seeking the Bachelor of Arts degree as well as for students in some academic programs.
- Please note: Students with Youth Options credit, Advanced Placement credit, or transfer credit who believe they might satisfy the English, Mathematics, or Foreign Language requirement, please contact us to determine whether your credits will exempt you from any of these testing requirements.
- All new freshmen should complete testing during the spring Regional Testing Program, and are required to submit the results of the Wisconsin Placement Tests prior to registration for classes.
- Visit the Placement Testing webpage for additional information.

CLEP-DANTES (DSST) Examinations

- Students at UW-Superior may receive college credit for passing scores on certain examinations offered by the College Level Examination Program (CLEP) and the Defense Activity for Nontraditional Educational Support (DANTES or DSST). These examinations are offered by appointment only. CLEP and DANTES tests are offered online only. The following policies and procedures must be followed in receiving credit for CLEP or DANTES:
  - CLEP or DANTES examination credit is awarded only for course exams approved by UW-Superior faculty.
  - Only students enrolled at UW-Superior may receive credit for CLEP or DANTES examinations. Students who take examinations before actual enrollment at UW-Superior will receive college credit only after enrolling.
  - Students may acquire up to 32 semester credits by examination, whether by departmental examination or CLEP/DANTES examination.
  - Credits awarded at UW-Superior for CLEP/DANTES may or may not be transferable to other institutions. Transfer of credit is at the discretion of the institution to which students are transferring.
  - When successful on a particular examination, students are awarded credit for the course (no grades are awarded). Failure on an exam is not recorded on student records. Students can repeat the examinations six months after the initial examination.
  - Normally, students will not be allowed to gain credit by examination for courses in which they already have earned a grade.
  - Visit the CLEP-DANTES (DSST) webpage for additional information.

TRiO Programs

Upward Bound

Upward Bound is a federally funded program created in 1964 to identify and assist promising high school students who face barriers to completing high
school and enrolling in a post-secondary institution. Over the past 45 years, more than 778 Upward Bound programs across the nation have helped hundreds of thousands of young people. The University of Wisconsin-Superior is one of 11 Upward Bound programs in Wisconsin providing support services to high potential students who would be unlikely to pursue higher education without extra support. Upward Bound provides that support at no cost to the families or the school district.

**McNair Scholars Program**

The McNair Scholars Program prepares income eligible, first generation college students and students from groups underrepresented in graduate education for doctoral study. Each year, 25 students are chosen to participate in the program's activities, which include seminars, cultural events, graduate school visits, and more. During the summer, 12 scholars participate in a paid individual research experience, working collaboratively with a faculty mentor on a project of interest to the student. Program participants also receive GRE preparation instruction and help in the graduate school application process.

**Educational Success Center Contact Information**

Student Support Services  
University of Wisconsin - Superior  
Swenson Hall 1024  
Belknap and Catlin Ave.  
P.O. Box 2000  
Superior, WI 54880  
**Phone:** 715-394-8185  
**Email:** support@uwsuper.edu
Mission Statement

Writing is an important part of many UW-Superior classes, with students regularly called upon to write essays, research papers, reports, and various other genres. UW-Superior offers a Writing Center to help student writers with any and all of the writing they do at the university. The Writing Center’s mission is to engage students in conversations about ideas at any stage of their writing processes to help them become more thoughtful and engaged learners and writers.

Philosophy and Approach

The Writing Center is a place where student writers can feel comfortable trying out ideas, where their writing is not judged, and where a process of inquiry is encouraged. In a relaxed and informal atmosphere, peer consultants offer guidance to less experienced writers. The Writing Center sees writing as a form of problem solving in which consultants can offer strategies and suggestions that will enable students to better accomplish their work as writers. Ownership of the writing remains always with the writer.

Services

The Center welcomes student writers from all courses and disciplines, undergraduate and graduate students alike, to meet with its trained peer writing consultants to discuss ideas and to find help with planning, developing, and revising their writing. The meetings can take place in person or online. In these free consultations, which last from 30 minutes to an hour each, consultants work with student writers on many different parts of the process of producing an effective piece of writing: searching for a topic, getting a draft started, looking for a method of organization, establishing a thesis (main point), developing clear examples to support one’s points, using and documenting sources properly, revising an early draft, reconsidering the direction of a piece of writing, eliminating errors, and more.

Writing Center Contact Information

Writing Center
University of Wisconsin - Superior
Swenson Hall 1030
Belknap and Catlin Ave.
P.O. Box 2000
Superior, WI 54880
Phone: 715-394-8095
Email: writingc@uwsuper.edu
Addendum

10/27/2016
Dr. Amanda Zbacnik replaced Maryjane Burdge as instructor on UGRD Spec Ed.