BIOL 120  BIOLOGICAL FOUNDATIONS (GL) ... A terminal course designed to introduce basic principles of life, such as structure and function, reproduction, evolution, diversity, and adaptation, leading to a broader understanding of man and his biological environment. Not applicable to biology emphases or minors. Three lectures and two hours of laboratory per week.

COREQ: MATH 141 OR MATH 140 OR WAIVER

#1163 Section 01 [units: 4] Gen Ed Laboratory (GL)
06/19-07/29 MTWR 10:45 AM - 01:35 PM UH0364  Kerry Katovich
06/19-07/29 MTWR 10:45 AM - 01:35 PM UH0364  George Clokey

BIOL 141  INTRODUCTORY BIOLOGY I (GL) ... An introduction to biology emphasizing the chemistry of life, the cell, metabolism, genetics, bacteria and protists. Three hours of lecture and one hour of discussion and two hours of laboratory per week. This course is prerequisite to all advanced courses in biology for majors and minors. Offered every term.

PREREQ: MATH 141 WITH A GRADE OF C OR BETTER OR WAIVER.

#1178 Section 01 [units: 5] Gen Ed Laboratory (GL)  NOTE: This is a hybrid course. Labs are held in class, while lectures are online.
06/19-07/29 TR 10:45 AM - 01:45 PM UH0312  Nadine Kriska
06/19-07/29 Arranged Arranged WEB BASED  Nadine Kriska

BIOL 210  ECOLOGY & SOCIETY (GM) ... A study of basic ecological concepts and their application to the identification, understanding, and abatement of contemporary environmental problems. Special emphasis is given to those problems resulting from man and his activities. This course is accepted as a course in conservation required for teacher licensure in the sciences.

#1168 Section 01 [units: 3] Gen Ed Math/Natural Sciences (GM)  NOTE: This is a web based course. Required additional course fee is $150.
05/30-06/17 Arranged Arranged WEB BASED  Stephen Solheim

#1700 Section 01W [units: 3] Gen Ed Math/Natural Sciences (GM)  NOTE: This section is reserved for students in online majors only. This is a web based course. Required additional course fee is $150.
05/30-06/17 Arranged Arranged WEB BASED  Stephen Solheim

BIOL 250  ECOLOGY & GEOLOGY OF YELLOWSTONE NATL. PARK & UPPER GREAT PLAINS (GL) ... An interdisciplinary introduction to field methods, geology, ecology and natural history. Involves on-line work with additional lectures and labs at Yellowstone National Park and locations en route. Additional course fees apply. Students with disabilities may be accommodated. Biology or Geology/Geography majors take Bio/Geo 451 or see Department Chair. Summers only.

COREQ: MATH 140 OR MATH 141

#1175 Section 01 [units: 4] Gen Ed Laboratory (GL)  NOTE: This is a General Laboratory (GL) course offered for all students. The course consists of two parts: 1) two weeks of online coursework and 2) two weeks of faculty-led group travel on July 10-21, 2017. Students with disabilities may be accommodated. Biology majors/minors, Environmental Studies majors/minors and Geology/Geography majors/minors should take BIO/GLG 451. Contact Kari Borne (bornek@uww.edu or 262-472-1003) for an application or Professor Clokey (clokeyg@uww.edu or 262-472-1140) for academic requirements. Travel study registration is not available via WINS registration. Travel study participants may not add or drop a travel study course via WINS once it has been added to their academic schedule. Go to http://www.uww.edu/ce/travel for more information on due dates, itinerary, and course fees.
06/19-07/29 Arranged Arranged WEB BASED  George Clokey
07/10-07/21 Arranged Arranged OFF CAMPUS  George Clokey

BIOL 255  INTRODUCTION TO CELL BIOLOGY ... Introduction to the chemical and physical bases of life; bacterial and eukaryotic cell structure and function; cellular respiration; photosynthesis; and molecular biology. Three hours of lecture per week. Offered every semester.

PREREQ: BIOLOGY 142 WITH A GRADE OF C OR BETTER AND CHEM 102 WITH A GRADE OF C OR BETTER. COREQ: CHEM 104

#1179 Section 01 [units: 3] NOTE: This is a web based course. An addition fee of $150 is required.
06/19-07/29 Arranged Arranged WEB BASED  Kristen Curran

BIOL 267  INTRODUCTION TO ECOLOGY ... A survey of ecosystems and animal and plant populations and communities. Topics include review of the Earth’s major biomes and the physical factors that influence them, the ecology and evolution of populations, the nature of biotic communities, the structure and function of ecosystems, and the status and protection of biodiversity. Three hours of lecture per week. Optional field trip. Offered every semester.

PREREQ: BIOLOGY 141 AND BIOLOGY 142 WITH A GRADE OF C OR BETTER; UNREQ: BIOLOGY 214

#1411 Section 01 [units: 3] NOTE: This is a web based course. An addition fee of $150 is required.
05/30-06/17 Arranged Arranged WEB BASED  Joshua Kapfer

BIOL 258  FIELD EXPERIENCE ... Introduction to regional terrestrial and aquatic biological communities and field techniques for studying these communities. Field work and lectures will emphasize recognition of biotic community types, interpretation of their dynamics, and methods for identifying and surveying organisms. Weekend field trip required. Weekend field trip required to Ecology/Field majors.

PREREQ: BIOLOGY 141 AND BIOLOGY 142 WITH A GRADE OF "C" OR BETTER; COREQ: BIOLOGY 257

#1505 Section 01 [units: 2] NOTE: Required additional course fee is $25
06/19-07/08 MTWRF 02:00 PM - 03:50 PM UH0360  Joshua Kapfer
BIOLOGY 303 BIOSTATISTICS ... Students will learn fundamentals of hypothesis formation and testing, using a variety of univariate statistical methods. Consideration of experimental design and the evaluation of research methodologies published in the biological literature are explored in detail. Students will gain practical experience with implementation of statistical analyses using real world datasets and communicating these results effectively.

PREREQ: BIOLOGY 141 AND BIOLOGY 142 WITH A GRADE OF C OR BETTER AND MATH 141 WITH A GRADE OF C OR BETTER

#1166 Section 01 [units: 4] NOTE: This class is taught online through D2L. The course site will be available to you at the beginning of the session. An additional $200 fee will be assessed for this course.

06/19/07/29 Arranged Arranged WEB BASED Robert Kuzoff

BIOLOGY 354 FIELD BOTANY ... A study of the identification and ecology of flowering plants, conifers and ferns. Emphasis will be given to the plants and plant communities in the vicinity of the course location. A collection of local plants is required of all students. Field trips required. Summer session only.

PREREQ: BIOLOGY 141 OR EQUIVALENT OR CONSENT OF INSTRUCTOR

#1167 Section 01 [units: 3] NOTE: Required fee is $25

06/19/07/08 MTWRF 10:45 AM - 01:35 PM UH0360 Nicholas Tippery

BIOLOGY 451 NATURAL HISTORY OF YELLOWSTONE NP AND THE UPPER GREAT PLAINS ... This is an introductory, multi-disciplinary, summer field course open to all. It is held at Yellowstone National Park and locations in route. Students will learn field methods, geology, ecology and natural history. It is suitable for biology and geology majors and anyone interested in field science or natural history.

PREREQ: BIOLOGY 120 OR BIOLOGY 141 AND CONSENT OF INSTRUCTOR

#1173 Section 01 [units: 3] NOTE: This is a 19-day faculty-led travel study course is intended for Biology majors/minors and Geology/Geography majors/minors. Travel is scheduled to South Dakota, Montana, and Yellowstone National Park for Monday, August 3 - Saturday, August 22, 2015. Contact Kari Borne (bornek@uww.edu or 262-472-1003) for an application or Professor Clokey (clokeyg@uww.edu or 262-472-5140) for academic requirements. Travel study registration is not available via WINS registration. Travel study participants may not add or drop a travel study course via WINS once it has been added to their academic schedule. Go to http://www.uww.edu/ce/travel for more information on due dates, itinerary, and course fees.

07/24-08/11 Arranged Arranged OFF CAMPUS George Clokey

BIOLOGY 492 LABORATORY TEACHING EXPERIENCE ... This course provides teaching experience at the college level for undergraduate students. Undergraduate teaching experience students will assist faculty members in preparing, delivering, and tearing down laboratory or discussion section instructional units in biology courses, conducting review sessions, and tutoring students under the direct supervision of a faculty mentor. S/NC only.

PREREQ: GRADE OF B OR BETTER IN ASSIGNED COURSE AND A GPA OF 3.0 OR BETTER. APPROVAL OF FACULTY MENTOR AND THE BIOLOGICAL SCIENCES DEPARTMENT.

#1169 Section 01 [units: 1]

05/30-06/17 Arranged Arranged ARRANGED Kerry Katovich

S/NC Grading Basis Only

BIOLOGY 493 INTERNSHIP IN BIOLOGY ... Variable topics.

#1170 Section 01 [units: 1-12]

05/30-08/19 Arranged Arranged ARRANGED Bruce Eshelman

S/NC Grading Basis Only

BIOLOGY 498 INDEPENDENT STUDY ... Typical projects may include helping researchers in conducting research projects or helping instructors develop pedagogical tools for their courses. Eligible students who are conducting their own research projects should enroll in Biology 498R. Repeatable for a maximum of 6 credits in major and degree or 2 units in the minor.

PREREQ: BIOLOGY 141, BIOLOGY 142 AND A 2.0 GRADE POINT AVERAGE IN BIOLOGY

#1171 Section 01 [units: 1-3]

05/30-08/19 Arranged Arranged ARRANGED Kerry Katovich

S/NC Grading Basis Only

#1180 Section 02 [units: 1-3]

05/30-06/17 Arranged Arranged ARRANGED Kerry Katovich

S/NC Grading Basis Only

BIOLOGY 498R INDEPENDENT STUDY - UNDERGRADUATE RESEARCH ... Students will complete and present an undergraduate research project under the direction of a faculty mentor. Projects may require more than one semester to complete. Repeatable for a maximum of 6 units in major and degree or 2 in the minor.

PREREQ: BIOLOGY 141 AND BIOLOGY 142 AND 2.75 GPA IN BIOLOGY.

#1172 Section 01 [units: 1-3]

05/30-08/19 Arranged Arranged ARRANGED Kerry Katovich

S/NC Grading Basis Only

*** GRADUATE LEVEL COURSES ***

BIOLOGY 651 NATURAL HISTORY OF YELLOWSTONE NP AND THE UPPER GREAT PLAINS ... This is an introductory, multi-disciplinary, summer field course open to all. It is held at Yellowstone National Park and locations in route. Students will learn field methods, geology, ecology and natural history. It is suitable for biology and geology majors and anyone interested in field science or natural history.

PREREQ: BIOLOGY 120 OR BIOLOGY 141 AND CONSENT OF INSTRUCTOR

#1174 Section 01 [units: 3] NOTE: This is a 19-day faculty-led travel study course is intended for Biology majors/minors and Geology/Geography majors/minors. Travel is scheduled to South Dakota, Montana, and Yellowstone National Park for Monday, August 3 - Saturday, August 22, 2015. Contact Kari Borne (bornek@uww.edu or 262-472-1003) for an application or Professor Clokey (clokeyg@uww.edu or 262-472-5140) for academic requirements. Travel study registration is not available via WINS registration. Travel study participants may not add or drop a travel study course via WINS once it has been added to their academic schedule. Go to http://www.uww.edu/ce/travel for more information on due dates, itinerary, and course fees.

07/24-08/11 Arranged Arranged OFF CAMPUS George Clokey
### CHEMISTRY

#### CHEM 102  INTRODUCTORY CHEMISTRY (GL) ... An introduction to the general concepts of chemistry including matter and energy, atomic and molecular structure, bonding, reactions and stoichiometry, gas laws, changes of state, thermochemistry, acid-base theory, solutions, colloids, kinetics, equilibria and electrochemistry.

**PREREQ:** MATH 141 WITH A GRADE OF C OR BETTER OR WAIVER.

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<thead>
<tr>
<th>Section</th>
<th>Start/End Dates</th>
<th>Meeting Days</th>
<th>Meeting Times</th>
<th>Location</th>
<th>Instructor</th>
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<td>MWR</td>
<td>08:00 AM - 10:15 AM</td>
<td>UH0143</td>
<td>Steven Girard</td>
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#### CHEM 104  INTRODUCTORY CHEMISTRY (GL) ... A continuation of CHEM 102.

**PREREQ:** CHEM 102

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<tr>
<th>Section</th>
<th>Start/End Dates</th>
<th>Meeting Days</th>
<th>Meeting Times</th>
<th>Location</th>
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<td>Baocheng Han</td>
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<td>MTR</td>
<td>07:30 AM - 09:45 AM</td>
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<td>Hassimi Traore</td>
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#### CHEM 112  CHEMISTRY FOR OCCUPATIONAL AND ENVIRONMENTAL APPLICATIONS ... This course will explore the bonding, structure, properties and reactivity of the main classes of organic compounds focusing on acid/base, redox, and radical reactions. The safety concerns of these reactions will be discussed and predicted by using chemical information found in online and text sources.

**PREREQ:** CHEM 102

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<tr>
<th>Section</th>
<th>Start/End Dates</th>
<th>Meeting Days</th>
<th>Meeting Times</th>
<th>Location</th>
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<td>UH0236</td>
<td>Jessica Bonjour</td>
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#### CHEM 251  ORGANIC CHEMISTRY ... Introductory chemistry of the compounds of carbon, their structures and reactions. Taken primarily by chemistry majors and pre-professional students. The foundation for understanding organic reactions is established with an emphasis on bonding, functional groups, three dimensional structure of organic molecules, relationship between structure and reactivity, kinetics, and reaction mechanisms. Three hours of lecture per week.

**PREREQ:** CHEM 102

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<tr>
<th>Section</th>
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#### CHEM 261  ORGANIC CHEMISTRY LABORATORY ... Basic organic manipulative techniques and simpler syntheses are considered. Spectroscopic topics are introduced. Generally taken concurrently with CHEM 251. Two three-hour laboratories per week.

**COREQ:** CHEM 251

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<tr>
<th>Section</th>
<th>Start/End Dates</th>
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#### CHEM 493  CHEMISTRY INTERNSHIP ... Variable Topics

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<th>Section</th>
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<th>Meeting Days</th>
<th>Meeting Times</th>
<th>Location</th>
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<td>Steven Anderson</td>
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**S/NC Grading Basis Only**

#### CHEM 498  INDEPENDENT STUDY IN CHEMISTRY ... Study of a selected topic or topics under the direction of a faculty member. Repeatable for a maximum of 6 credits in major/degree. Credits in this course may not be used to fulfill minor requirements in Chemistry.

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<th>Section</th>
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<th>Meeting Days</th>
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### COMPUTER SCIENCE

#### COMPSCI 162  COMPUTER APPLICATIONS (GM) ... A thorough introduction to using computers covering word processing, spreadsheets, data storage and retrieval, computer graphics and applications, uses of computers, e-mail and the internet, hardware, history, and problems arising from the use of computers.

**COREQ:** MATH 141 OR MATH 140 OR WAIVER

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<th>Section</th>
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<td>Start/End Dates</td>
<td>Meeting Days</td>
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<td>COMPSCI 172 INTRODUCTION TO JAVA (GM) ... This course will give students the essentials of object-oriented programming in Java. Students will learn to formulate algorithms, to solve problems and to implement those solutions with a Java program that employs objects and classes. The student will be introduced to object-oriented design, applications and applets, class construction, methods and message passing arrays, string processing, file processing, and some event-handling and Graphical User Interface programming. This course is designed for students with some prior programming experience. PREREQ: MATH 152 WITH A GRADE OF C OR BETTER, OR MATH 143 WITH A GRADE OF C OR BETTER, OR CALCULUS PLACEMENT, OR CONSENT OF INSTRUCTOR</td>
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<td>COMPSCI 174 INTRODUCTION TO C++ (GM) ... This course teaches basic programming skills using the structured high-level language C++. Topics include basic input and output, declaration and use of variables, use of control statements, implementation of functions using value and reference parameters, arrays, and structures. Students will write moderately complex applications using C++. PREREQ: MATH 152 WITH A GRADE OF C OR BETTER, OR MATH 143 WITH A GRADE OF C OR BETTER, OR CALCULUS PLACEMENT, OR CONSENT OF INSTRUCTOR</td>
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<td>COMPSCI 220 INTERMEDIATE JAVA ... This course teaches more advanced topics in object-oriented program design and the Java programming language. Coverage includes multi-dimensional arrays, methods, error handling, strings, regular expressions, encapsulation, inheritance, polymorphism, generic types, program debugging and testing, database and file processing, event-handling, and graphical user interfaces. PREREQ: COMPSCI 172 OR (COMPSCI 174 AND CONSENT OF INSTRUCTOR)</td>
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<td>COMPSCI 498 INDEPENDENT STUDY IN COMPUTER SCIENCE ... Study of a selected topic or topics under the direction of a faculty member. Repeatable. Department Consent required.</td>
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### GRADUATE LEVEL COURSES ###

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<td>Lapamudra Mukherjee</td>
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### GEOGRAPHY, GEOLOGY & ENVIRONMENTAL SCIENCE ###

#### Environmental Science

<table>
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<tr>
<th>Start/End Dates</th>
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<td>ENVSCI 493 INTERNSHIP IN ENVIRONMENTAL SCIENCE ...</td>
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#### Geography

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<td>GEOGRPY 120 INTRODUCTION TO WEATHER AND CLIMATE (GL) ... This course introduces students to the processes controlling and distinguishing weather and climate. Particular emphasis is on data selection, interpretation, and analysis. The impacts of severe weather and climate change on humans is also emphasized. The labs expose students to the wide range of weather and climate information currently available on the Internet. PREREQ: MATH 141 OR WAIVER</td>
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<td>GEOGRPY 210 PHYSICAL GEOGRAPHY (GL) ... A study of selected physical aspects of our geographic environment. Emphasis is given to the origin and characteristic features of topographic, climatic, vegetative and soil regions of the earth and to their interrelationships. The ultimate objective is to provide a foundation upon which to build a better understanding of human interrelationships with the physical environment. Field trips are normally taken. PREREQ: MATH 141 OR WAIVER</td>
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### Summer 2017 UWW Class Listing > College of Letters and Sciences -- Page 4 / 18"
GEOLGY 230 HUMAN GEOGRAPHY (GS) ... A systematic study of human land relationships highlighting the diversity of the elements that make up the cultural landscape in various regions.
#1210 Section 01 [units: 3] Gen Ed Social Science (GS) NOTE: This course will be taught using Desire2Learn. A short while before class, information will be sent to each student’s UWW email address. Required additional fee of $150 will be assessed for this class.
07/10-07/29 Arranged Arranged WEB BASED Jonathan Burkharm

GEOLGY 250 GEOGRAPHY OF WISCONSIN (GS) ... A systematic treatment of physical and cultural geographic phenomena. Emphasis is placed on the interrelationships and interactions of these phenomena from place to place within the state.
#1202 Section 01 [units: 3] Gen Ed Social Science (GS) NOTE: This course will be taught using Desire2Learn. A short while before class, information will be sent to each student's UWW email address. Required additional fee of $150 will be assessed for this class.
06/19-07/29 Arranged Arranged WEB BASED Peter Jacobs

GEOLGY 485 INTERNSHIP IN GEOGRAPHY ... Students will be placed in an outside private or governmental agency where they will utilize geographic techniques in approaching practical problems relevant to the agency’s mission. An on-campus seminar with fellow interns and the supervisory instructor is required. Prereq: Students with a major or minor program emphasis in geography must have completed a minimum of 14 credits in geography and have the consent of the intern committee. Students of cognate majors must have a minimum of 9 selected credits in geography and consent of the intern committee.
Repeatable for a maximum of 6 credits in major and 12 credits in degree.
#1204 Section 01 [units: 3-12] Dept. Consent
05/30-08/19 Arranged Arranged Peter Jacobs
#1206 Section 02 [units: 3-12] Dept. Consent
05/30-08/19 Arranged Arranged John Frye
#1205 Section 03 [units: 3-12] Dept. Consent
05/30-08/19 Arranged Arranged Dale Splinter
#1208 Section 05 [units: 3-12] Dept. Consent
05/30-08/19 Arranged Arranged Rex Hanger

Geology

GEOLGY 250 ECOLOGY & GEOLOGY OF YELLOWSTONE NATL. PARK & UPPER GREAT PLAINS (GL) ... An interdisciplinary introduction to field methods, geography, ecology and natural history. Involves on-line work with additional lectures and labs at Yellowstone National Park and locations en route. Additional course fees apply. Students with disabilities may be accommodated. Biology or Geology/Geography majors take Bio/Geo 451 or see Department Chair. Summers only.
COREQ: MATH 140 OR MATH 141
#1212 Section 01 [units: 4] Dept. Consent
05/30-08/19 Gen Ed Laboratory (GL) NOTE: This is a General Laboratory (GL) course offered for all students. The course consists of two parts: 1) two weeks of online coursework and 2) two weeks of faculty-led group travel on July 10-21, 2017. Students with disabilities may be accommodated. Biology majors/minors, Environmental Studies majors/minors and Geology/Geography majors/minors should take BIO/GLG 451. Contact Kari Borne (bornek@uww.edu or 262-472-1003) for an application or Professor Clokey (clokeyg@uww.edu or 262-472-5140) for academic requirements. Travel study registration is not available via WINS registration. Travel study participants may not add or drop a travel study course via WINS once it has been added to their academic schedule. Go to http://www.uww.edu/ce/travel for more information on due dates, itinerary, and course fees.
#1204 Section 01 [units: 3-12]
06/19-07/29 Arranged Arranged WEB BASED George Clokey
07/10-07/21 Arranged Arranged OFF CAMPUS George Clokey

GEOLGY 451 NATURAL HISTORY OF YELLOWSTONE NP AND THE UPPER GREAT PLAINS ... This is an introductory, multi-disciplinary, summer field course open to all. It is held at Yellowstone National Park and locations en route. Students will learn field methods, geology, ecology and natural history. It is suitable for biology and geology majors and anyone interested in field science or natural history.
PREREQ: BIOLOGY 120 OR BIOLOGY 141 AND CONSENT OF INSTRUCTOR
#1213 Section 01 [units: 3] Dept. Consent
05/30-08/19 NOTE: This is a 19-day faculty-led travel study course intended for Biology majors/minors and Geology/Geography majors/minors. Travel is scheduled to South Dakota, Montana, and Yellowstone National Park for Monday, August 3 - Saturday, August 22, 2015. Contact Kari Borne (bornek@uww.edu or 262-472-1003) for an application or Professor Clokey (clokeyg@uww.edu or 262-472-5140) for academic requirements. Travel study registration is not available via WINS registration. Travel study participants may not add or drop a travel study course via WINS once it has been added to their academic schedule. Go to http://www.uww.edu/ce/travel for more information on due dates, itinerary, and course fees.
#1211 Section 01 [units: 3-12]
07/24-08/11 Arranged Arranged OFF CAMPUS George Clokey

GEOLGY 498 INDEPENDENT STUDY ... Study of a selected topic or topics under the direction of a faculty member. Repeatable.
PREREQ: EIGHT CREDITS IN GEOLOGY OR CONSENT OF INSTRUCTOR AND PROGRAM COORDINATOR
#1214 Section 01 [units: 1-3] Dept. Consent
05/30-08/19 Arranged Arranged Rex Hanger
#1779 Section 02 [units: 1-3] Dept. Consent
07/31-08/19 Arranged Arranged Rex Hanger

GEOLGY 498R INDEPENDENT STUDY - UNDERGRADUATE RESEARCH ... Study of a selected topic or topics under the direction of a faculty member.
Repeatable
#1215 Section 01 [units: 1-3] Dept. Consent
05/30-08/19 Arranged Arranged Rex Hanger
<table>
<thead>
<tr>
<th>Class#</th>
<th>Section</th>
<th>(Units)</th>
<th>General Education Designation (if any)</th>
<th>Start/End Dates</th>
<th>Meeting Days</th>
<th>Meeting Times</th>
<th>Location</th>
<th>Instructor</th>
<th>Course Topic (if applicable)</th>
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<td>HISTORY</td>
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<tr>
<td>HISTRY 102</td>
<td>INTRODUCTION TO AMERICAN INDIAN STUDIES (DV)/(GH)</td>
<td>An interdisciplinary introduction to the history, literature, art, and religion of Native Americans designed for students seeking a basic understanding of American Indians. Emphasis will be given to the contemporary scene.</td>
<td>#1405 Section 01 [units: 3] GE Humanities &amp; US Racial/Ethn (GH) (DV)</td>
<td>NOTE: This class is taught online through Desire2Learn. The course site will be available to you at the beginning of the semester. An additional $150 fee will be assessed for this course.</td>
<td>05/30/06/17</td>
<td>Arranged</td>
<td>Arranged</td>
<td>WEB BASED</td>
<td>Anthony Gulig</td>
</tr>
<tr>
<td>HISTRY 135</td>
<td>INTRODUCTION TO ISLAMIC CIVILIZATIONS (GH)</td>
<td>This course examines emergence and evolution of Islamic Civilizations from the seventh century though the modern era. It covers the birth and spread of Islam, the rise and fall of Muslim Empires, religious and political institutions, scientific and cultural achievements, and the position of women and religious minorities.</td>
<td>#1408 Section 01 [units: 3] Gen Ed Humanities (GH)</td>
<td>NOTE: This class is taught online through Desire2Learn. The course site will be available to you at the beginning of the semester. An additional $150 fee will be assessed for this course.</td>
<td>05/30/06/17</td>
<td>Arranged</td>
<td>Arranged</td>
<td>WEB BASED</td>
<td>Molly Patterson</td>
</tr>
<tr>
<td>HISTRY 155</td>
<td>HISTORY OF MODERN EUROPE (GH)</td>
<td>A study of European civilizations from the eighteenth century to the present, analyzing the social, economic, political and intellectual forces that have shaped contemporary values, problems and institutions. This course taken in conjunction with 740-154 provides a complete survey of Western civilization.</td>
<td>#1407 Section 01 [units: 3] Gen Ed Humanities (GH)</td>
<td>NOTE: This class is taught online through Desire2Learn. The course site will be available to you at the beginning of the semester. An additional $150 fee will be assessed for this course.</td>
<td>06/19-07/08</td>
<td>Arranged</td>
<td>Arranged</td>
<td>WEB BASED</td>
<td>James Coons</td>
</tr>
<tr>
<td>HISTRY 377</td>
<td>HISTORY OF TWENTIETH CENTURY EUROPE</td>
<td>A survey of the political, economic, social, and cultural history of Europe since about 1914.</td>
<td>#1655 Section 01 [units: 3]</td>
<td>NOTE: This is a web based course. An additional fee of $150 is required.</td>
<td>07/10-07/29</td>
<td>Arranged</td>
<td>Arranged</td>
<td>WEB BASED</td>
<td>Karl Brown</td>
</tr>
<tr>
<td>HISTRY 493</td>
<td>PUBLIC HISTORY INTERNSHIP</td>
<td>Study and work with a historical agency under the direction of a faculty supervisor. May include a related research project. Students will have the opportunity to combine academic learning with practical experience in the operation of a historical agency. Repeatable for a maximum of 6 credits in the history major.</td>
<td>#1777 Section 01 [units: 1-6]</td>
<td>Dept. Consent</td>
<td>05/30/08/19</td>
<td>Arranged</td>
<td>Arranged</td>
<td>James Levy</td>
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<tr>
<td><em><strong>GRADUATE LEVEL COURSES</strong></em></td>
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<tr>
<td>HISTRY 798</td>
<td>INDIVIDUAL STUDIES</td>
<td>Study of a selected topic or topics under the direction of a faculty member.</td>
<td>#1747 Section 01 [units: 1-3]</td>
<td>Dept. Consent</td>
<td>07/10-08/19</td>
<td>Arranged</td>
<td>Arranged</td>
<td>Seth Meisel</td>
<td>PERSPECTIVES ON CUBA</td>
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<td>INTERDEPARTMENTAL</td>
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<td>SCIBUS 485</td>
<td>INTEGRATED SCIENCE-BUSINESS SENIOR PROJECT</td>
<td>Students will design a senior project in consultation with a pair of faculty, one from science, the other from management, along with a Project Review Panel made-up of other faculty and representatives from the scientific/business community. Prereq: completion of an SBIM internship</td>
<td>#1220 Section 01 [units: 3]</td>
<td>Dept. Consent</td>
<td>05/30/08/19</td>
<td>Arranged</td>
<td>Arranged</td>
<td>John Ejnik</td>
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<tr>
<td>SCIBUS 493</td>
<td>SCIENCE-BUSINESS INTERNSHIP</td>
<td>The internship is a required course for which students receive credit for work experience outside the university setting. With the assistance of an SBIM advisor, a student will establish an agreement with a laboratory, company, or other appropriate organization concerning the job description and hours. Prereq: at least 30 credits toward the major</td>
<td>#1221 Section 01 [units: 3]</td>
<td>Dept. Consent</td>
<td>05/30/08/19</td>
<td>Arranged</td>
<td>Arranged</td>
<td>John Ejnik</td>
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<td>INTERNATIONAL AND AREA STUDIES</td>
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<tr>
<td>ASIANSTD 460</td>
<td>GOVERNMENT AND POLITICS OF ASIA</td>
<td>A comparative study of the political structures, institutions, and processes of the nations of Asia.</td>
<td>#1597 Section 01 [units: 3]</td>
<td>NOTE: This is an online course. An additional $150 fee is required.</td>
<td>05/30-06/17</td>
<td>Arranged</td>
<td>Arranged</td>
<td>WEB BASED</td>
<td>Xia Lollar</td>
</tr>
</tbody>
</table>
### English


**ENGLISH 200 CHICAN@ LITERATURE TO 1980 (DV)(GH) ...** Identifies and interprets Chicano literature in a social and historical context with emphasis on texts written before 1980. All Spanish language texts are provided in translation.

**ENGLISH 274 CREATIVE WRITING (GH) ...** Study, discussion and writing of description, narration, verse and the short story.

**ENGLISH 370 ADVANCED COMPOSITION ...** A course in advanced exposition and argumentation. Conventional grade basis only if course is required in the College of Business for major.

**ENGLISH 372 TECHNICAL AND SCIENTIFIC WRITING ...** Practice in expository, descriptive, and report writing, with special application to technical and scientific subject matter.

**ENGLISH 498 INDEPENDENT STUDY ...** Study of a selected topic or topics under the direction of a faculty member. Repeatable.
<table>
<thead>
<tr>
<th>Class#</th>
<th>Section</th>
<th>(Units)</th>
<th>General Education Designation (if any)</th>
<th>Start/End Dates</th>
<th>Meeting Days</th>
<th>Meeting Times</th>
<th>Location</th>
<th>Instructor</th>
<th>Course Topic (if applicable)</th>
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<td>#1709</td>
<td>Section 04</td>
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<td>07/10-07/29</td>
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<td>Holly Wilson</td>
<td>ENGLISH 373 - POETRY</td>
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<td>#1777</td>
<td>Section 05</td>
<td>[units: 3]</td>
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<td>Arranged</td>
<td>Arranged</td>
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<td>Alexandria Delcourt</td>
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*** GRADUATE LEVEL COURSES ***

**ENGLISH 572 TECHNICAL AND SCIENTIFIC WRITING ... Practice in expository, descriptive, and report writing, with special application to technical and scientific subject matter.**

- **#1053 Section 01** [units: 3] NOTE: This class is taught online through Desire2Learn. The course site will be available to you prior to the beginning of the session. An Additional $150.00 fee will be assessed for this course.
  - 05/30-06/17 Arranged Arranged WEB BASED Janine Tobeck

**ENGLISH 696 SPECIAL STUDIES ... Variable topics. Group activity. Not offered regularly in the curriculum but offered on topics selected on the basis of timeliness, need, and interest, and generally in the format of regularly scheduled Catalog offerings.**

- **#1668 Section 01** [units: 3] NOTE: Restricted to PIE Program instructors.
  - 06/19-07/08 MTWRF 10:45 AM - 01:45 PM HE0310 Mark Zunac
- **#1669 Section 02** [units: 3] NOTE: Restricted to Fox Valley Technical College instructors
  - 06/19-07/08 MTWRF 10:45 AM - 01:45 PM HE0310 Dana Prodoehl
- **#1696 Section 03** [units: 3] NOTE: Restricted to PIE program instructors
  - 07/10-07/29 Arranged Arranged WEB BASED Janine Tobeck
- **#1697 Section 04** [units: 3] NOTE: Restricted to Fox Valley Technical College instructors
  - 07/10-07/29 Arranged Arranged WEB BASED Dana Prodoehl

**Film**

**FILM 498 INDEPENDENT STUDY ... Study of a selected topic or topics under the direction of a faculty member. Repeatable.**

- **#1665 Section 01** [units: 3]
  - 05/30-06/17 Arranged Arranged Donald Jefferson

**German**

**GERMAN 498 INDEPENDENT STUDY ... Study of a selected topic or topics under the direction of a faculty member. Repeatable for a maximum of 6 credits in major/degree.**

PREREQ: MAJOR OR MINOR IN GERMAN

- **#1688 Section 01** [units: 3]
  - 05/30-06/17 Arranged Arranged Ellen Boldt BUSINESS GERMAN

**Intensive English Institute**

**IEI 71 INTEGRATED ACADEMIC ENGLISH SKILLS 3 ... In English 071, students continue to refine academic English skills in the four language skill areas: listening, speaking, reading and writing, with an emphasis on academic reading and writing. Students also increasing control of grammatical structures so that their academic expression continues to approach the level needed for academic success. Students must pass this course with a C- or better to advance in the IEP. Prereq: Based on placement criteria, and/or successful completion of previous level of instruction.**

- **#1598 Section 01** [units: 4]
  - 06/12-08/04 TR 09:00 AM - 12:00 PM HE0466 Brianna Deering
  - 06/12-08/04 TR 12:45 PM - 02:45 PM HE0466 Brianna Deering

**IEI 79 SPECIAL TOPIC ... English 079 is a special topics course at the advanced intermediate level. Topics are developed based on IEP needs and student interest. Students must pass this course with a C- or better to advance in the IEP. Prereq: Based on placement criteria, and/or successful completion of previous level of instruction.**

- **#1599 Section 01** [units: 2]
  - 06/12-08/04 TR 09:00 AM - 12:00 PM HE0466 Anjie Kakan
  - 05/30-08/19 T 12:45 PM - 02:15 PM HE0466 Anjie Kakan

**Japanese**

**JAPANESE 499 THESIS IN JAPANESE STUDIES ...**

PREREQ: JAPANESE 203 OR CONSENT OF INSTRUCTOR

- **#1661 Section 01** [units: 1-3]
  - 05/30-06/17 Arranged Arranged Kasumi Kato
<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Description</th>
<th>Prerequisites</th>
<th>Credits</th>
<th>Start/End Dates</th>
<th>Meeting Days</th>
<th>Meeting Times</th>
<th>Location</th>
<th>Instructor</th>
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<tr>
<td>Spanish</td>
<td>SPANISH 142</td>
<td>BEGINNING SPANISH (GH) ... Continuation of SPANISH 141.</td>
<td>PREREQ: SPANISH 141 OR EQUIVALENT</td>
<td>4</td>
<td>05/30-07/08</td>
<td>MTWRF</td>
<td>10:45 AM - 12:35 PM</td>
<td>HE0316</td>
<td>Peter Hoff</td>
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<tr>
<td>Spanish</td>
<td>SPANISH 360</td>
<td>SPANISH AMERICAN CIVILIZATION ... An introduction to the geography, history, literature, sociology, economics and political life of Spanish America.</td>
<td>PREREQ: SIX CREDITS OF 300 LEVEL SPANISH OR CONSENT OF INSTRUCTOR</td>
<td>3</td>
<td>06/19-07/08</td>
<td>MTWRF</td>
<td>10:45 AM - 01:25 PM</td>
<td>HE0115</td>
<td>Manuel Ossers</td>
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<tr>
<td>Spanish</td>
<td>SPANISH 498</td>
<td>INDEPENDENT STUDY ... Study of a selected topic or topics under the direction of a faculty member. Repeatable for a maximum of 6 credits in major/degree.</td>
<td>PREREQ: MAJOR OR MINOR IN SPANISH</td>
<td>3</td>
<td>05/30-07/08</td>
<td>Arranged</td>
<td>Arranged</td>
<td>Jodie Parys</td>
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<tr>
<td>MATHEMATICS</td>
<td>MATH 41</td>
<td>BEGINNING ALGEBRA ... A course for those who have a sound background in basic arithmetic, but who have not been exposed to algebra, or who need to strengthen their basic algebra skills. Topics include properties of the real numbers, linear and quadratic equations, linear inequalities, exponents, polynomials, rational expressions, the straight line, and systems of linear equations. The course counts towards the semester credit load and will be computed into the grade point average. It will not, however, be included in the credits necessary for graduation. It may be taken for a conventional grade or on a satisfactory/unsatisfactory credit basis. Prereq: MATH 040 or equivalent demonstration of capability. Students cannot receive credit for MATH 041 if they have been waived from the Mathematics Proficiency Requirement. Not available to students who have satisfied the University Proficiency requirement in mathematics.</td>
<td>PREREQ: MATH 40 OR ITS EQUIVALENT</td>
<td>4</td>
<td>07/10-08/19</td>
<td>TWR</td>
<td>10:45 AM - 12:35 PM</td>
<td>HH1300</td>
<td>Lori Grady</td>
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<tr>
<td>MATHEMATICS</td>
<td>MATH 141</td>
<td>FUNDAMENTALS OF COLLEGE ALGEBRA ... A functional approach to algebra with emphasis on applications to different disciplines. Topics include linear, exponential, logarithmic, quadratic, polynomial and rational equations and functions, systems of linear equations, linear inequalities, radicals and rational exponents, complex numbers, variation. Properties of exponents, factoring, and solving linear equations are reviewed.</td>
<td>PREREQ: MATH 41 WITH A GRADE OF C OR BETTER OR WAIVER</td>
<td>4</td>
<td>05/30-07/08</td>
<td>Arranged</td>
<td>Arranged</td>
<td>Jodie Parys</td>
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<tr>
<td>MATHEMATICS</td>
<td>MATH 143</td>
<td>FINITE MATHEMATICS FOR BUSINESS AND SOCIAL SCIENCES (GM) ... Mathematical preparation for the understanding of various quantitative methods in modern management and social sciences. Topics included are sets, relations, linear functions, interest, annuities, matrix theory, the solution of linear systems by the graphical, algebraic, Gauss-Jordan, and inverse methods, linear programming by graphical and simplex methods, counting and probability, and decision theory. College of Business and Economics majors must take this course on a conventional grade basis.</td>
<td>PREREQ: MATH 141 WITH A GRADE OF C OR BETTER OR WAIVER</td>
<td>3</td>
<td>07/10-07/29</td>
<td>TWR</td>
<td>10:45 AM - 01:25 PM</td>
<td>HH1303</td>
<td>Khyam Paneru</td>
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Summer 2017 UWW Class Listing > College of Letters and Sciences -- Page 9 / 18

8/17/2017 9:55 AM
MATH 149 MATHEMATICS FOR THE ELEMENTARY TEACHER II ... Topics in probability and statistics, with emphasis on descriptive techniques. Investigations in geometric figures, measurement, construction, transformations, congruent and similar geometric figures. Problem solving strategies, manipulatives, and cooperative learning activities are emphasized throughout the course.

PREREQ: MATH 147 WITH A GRADE OF C OR BETTER OR MATH 148 WITH A GRADE OF C OR BETTER

#1546 Section 01 [units: 3]  
NOTE: This is a special online section limited to students enrolled in the ECE4U online cohort program. Face to face meeting dates are the following Saturdays: 7/22, 8/5, and 8/19 from 8:30-11:00am. Additionally, there will be two online meetings two evenings a week; time and day to be determined. Contact Anne Tillett for more information at tilletta@uwu.edu.

Additional course fee of $150 is required. Students are required to purchase an access code for an online homework system that will provide immediate feedback and additional support. Codes can be purchased from the University Bookstore.

07/10-08/19 Arranged Arranged WEB BASED Teri Alder
07/22 S 08:30 AM - 11:00 AM Teri Alder
08/05 S 08:30 AM - 11:00 AM Teri Alder
08/19 S 08:30 AM - 11:00 AM Teri Alder

MATH 253 CALCULUS AND ANALYTIC GEOMETRY I (GM) ... Review of algebraic and trigonometric functions, transcendental functions, limits, study of the derivative, techniques of differentiation, continuity, applications of the derivative, L'Hopital's Rule and indeterminate forms, the Riemann integral, Fundamental Theorem of Calculus, and substitution rule.

PREREQ: MATH 152 WITH A GRADE OF C OR BETTER OR EQUIVALENT HIGH SCHOOL PREPARATION AS DETERMINED BY THE MATHEMATICS DEPARTMENT.

#1264 Section 01 [units: 5]  
Gen Ed Math/Natural Sciences (GM)  
NOTE: This is a hybrid course which meets both in the classroom and online each week.

07/10-08/19 TWR 10:45 AM - 01:00 PM HH1310  
Aditi Ghosh
07/10-08/19 Arranged Arranged WEB BASED  
Aditi Ghosh

MATH 448 ACTUARIAL EXAMINATION PREPARATION FOR EXAM P/1 ... The course is designed to prepare students for Exam P/1, the first actuarial exam which tests students' knowledge of and ability to use and apply fundamental probability tools in assessing risk. Basic concepts from risk theory are introduced, probability theory is reviewed, and sample questions from previous exams are discussed.

COREQ: MATH 442

#1608 Section 01 [units: 1]  
NOTE: This is a hybrid course that will meet both online and in the classroom. Face-to-face meetings are on 7/17, 7/31, and 8/14 from 10:45am-12:45pm.

07/10-08/19 Arranged Arranged WEB BASED Julie Letellier
07/17 M 10:45 AM - 12:45 PM Julie Letellier
07/31 M 10:45 AM - 12:45 PM Julie Letellier
08/14 M 10:45 AM - 12:45 PM Julie Letellier
### GRADUATE LEVEL COURSES

**MATH 696 SPECIAL STUDIES** ... Variable topics. Group activity. Not offered regularly in the curriculum but offered on topics selected on the basis of timeliness, need, and interest, and generally in the format of regularly scheduled Catalog offerings.

**REQUIREMENTS**

- **PREREQ:** MATH 301 OR CONSENT OF INSTRUCTOR
- **NOTE:** Restricted to Fox Valley Technical College instructors. The course provides an advanced perspective to concepts of algebra and analysis. The focus is on deepening understanding of familiar concepts, highlighting connections and solving challenging problems. The mathematical content includes number systems, functions, equations, integers, and polynomials. Connections to geometry are emphasized throughout the course.

**PHILOSOPHY AND RELIGIOUS STUDIES**

**PHILOSOPHY 241 INTRODUCTION TO PHILOSOPHY (GH)** ... An introduction to philosophical thought. Representative philosophers and representative issues, such as the nature of ethical reasoning, rival theories of knowledge, and the individual’s relation to society, are considered. The emphasis is on argument and analysis, and on issues which are relevant to philosophical problems.

**REQUIREMENTS**

- **PREREQ:** MATH 301 OR CONSENT OF INSTRUCTOR
- **NOTE:** This is a web-based section using Second Life and D2L. Regularly scheduled class meetings will take place in the virtual environment of Second Life at the designated times. One must meet specific computer system requirements to participate in this course successfully, and these can be found here: http://secondlife.com/support/system-requirements/?lang=en-US. Information on how to set up your Second Life account and avatar will be sent to each student's UWW email address shortly before the class begins. Learn more about Second Life by going here: www.secondlife.com. Required additional course fee is $150.
- **07/10/08-19**

**RELIGST 135 INTRODUCTION TO ISLAMIC CIVILIZATIONS (GH)** ... This course examines emergence and evolution of Islamic Civilizations from the seventh century through the modern era. It covers the birth and spread of Islam, the rise and fall of Muslim Empires, religious and political institutions, scientific and cultural achievements, and the position of women and religious minorities.

**REQUIREMENTS**

- **05/30-06/17**

**RELIGST 302 RELIGIOUS ETHICS (GH)** ... The comparative study of the ethical dilemmas and discourse within religious narratives and traditions. The course presents selected ethical dilemmas and raises questions requiring students to analyze the positions embedded within religious narratives, and develop their own informed ethical positions. Topics include war, human rights, ecology, economic justice, and sexuality.

**REQUIREMENTS**

- **SOPHOMORE STANDING OR CONSENT OF INSTRUCTOR**

**ASTRONOMY 112 INTRODUCTION TO ASTRONOMY (GL)** ... An examination of concepts regarding the organization of the universe. The solar system, astronomical principles and instruments, stellar evolution and galaxies are among topics covered. Activities include field trips, observations of the night sky and of the sun with telescopes, and laboratory work. Four one-hour lectures and one two-hour laboratory/observation period per week. There are two required evening observation sessions during the semester.

**REQUIREMENTS**

- **COREQ:** MATH 141 OR WAIVER
- **NOTE:** This is a web based course. An additional fee of $250 will be required.
**Physics**

PHYSCS 140 PRINCIPLES OF PHYSICS I (GL) ... An algebra-based course in classical mechanics at the introductory level. The content covers kinematics, Newton's laws, conservation laws, oscillations and waves, applications to fluids and elasticity, and thermodynamics and kinetic theory. Applications to the life and health sciences are emphasized, and essential MCAT subject matter is included. Basic understanding of trigonometry and the manipulation of vectors is necessary. Students with adequate mathematical preparation may wish to consider taking the PHYSCS 180 series. Four one-hour lectures and one three-hour laboratory per week.

**COURSE:** MATH 152  
#1394 Section 01 [units: 5] Gen Ed Laboratory (GL)  
06/19-08/19 MTW 9:00 AM - 12:00 PM UH0050 Oszgur Yavuzcetin  
06/19-08/19 MTW 9:00 AM - 11:00 AM UH0141 Jalal Nawash

PHYSCS 141 PRINCIPLES OF PHYSICS II (GL) ... An algebra-based course in electricity and magnetism, circuits, electromagnetic waves, optics and an introduction to modern physics. Applications to the life and health sciences are emphasized, and essential MCAT subject matter is included. Basic understanding of trigonometry and the manipulation of vectors is necessary. Students with adequate mathematical preparation may wish to consider taking the PHYSCS 180 series. Four one-hour lectures and one three-hour laboratory per week.

**PREREQ:** PHYSICS 140  
#1390 Section 01 [units: 5] Gen Ed Laboratory (GL)  
06/19-08/19 MTW 12:00 PM - 03:00 PM UH0058 Oszgur Yavuzcetin  
06/19-08/19 MTW 12:00 PM - 02:00 PM UH0141 Jalal Nawash

PHYSCS 150 FROM EINSTEIN TO STAR TREK (GM) ... This introductory survey course will focus on areas of modern physics that are frequently discussed but often misunderstood. The theories of Einstein and other physicists will be used to examine science fiction devices such as time machines, warp drives, and mass transporters. Integrated throughout will be a discussion of what are science, science fiction, and pseudo-science. Not applicable toward any physics major or minor. Three hours of lecture a week.

**COURSE:** MATH 140 OR MATH 141 OR WAIVER  
#1391 Section 01 [units: 3] Gen Ed Math/Natural Sciences (GM)  
NOTE: This is a web based course. An additional fee of $150 will be required.

**Political Science**

POLISCI 141 AMERICAN GOVERNMENT AND POLITICS (GS) ... An introductory course covering the history, structure and functioning of American national government and its relation to state and local government.

#1382 Section 01 [units: 3] Gen Ed Social Science (GS)  
NOTE: This course will be taught using Desire2Learn. A short while before class, information will be sent to each student's UWW email address. Required additional fee of $150 will be assessed for this class.

06/19-07/09 Arranged Arranged WEB BASED Eric Loepp

POLISCI 217 ETHNIC POLITICS (DV)(GS) ... The central concern of this course is to provide the student an awareness of the political development of racial and ethnic minorities in today's political arena. It will compare and contrast the development of the white ethnic communities of the 19th and 20th centuries with our modern day racial and ethnic minorities. (Offered jointly with race & ethnic cultures).

#1383 Section 01 [units: 3] GE Social Science & US Racial/ (GS) (DV)  
NOTE: This course will be taught using Desire2Learn. A short while before class, information will be sent to each student's UWW email address. Required additional fee of $150 will be assessed for this class.

06/19-07/08 Arranged Arranged WEB BASED Lawrence Anderson

POLISCI 261 AFRICAN-AMERICAN POLITICS (DV)(GE) ... The course examines the African-American experience of race, ethnicity, class, and gender within the context of American political landscape. It will therefore explore the unique history, content and forms of African-American political participation as well as their struggle for freedom and equality as full citizens in the workings of various American political institutions.

#1384 Section 01 [units: 3] GE Ethnic/Women St & US Racial (GE) (DV)  
NOTE: This course will be taught using Desire2Learn. A short while before class, information will be sent to each student's UWW email address. Required additional fee of $150 will be assessed for this class.

05/30-06/17 Arranged Arranged WEB BASED Paul Adogamhe

POLISCI 280 POLITICS OF URBAN INEQUALITY IN THE U.S. (DV)(GS) ... The course offers a sophisticated depiction of systemic urban inequality that constrains the lives of the urban poor. The readings will feature academic books and research articles that describe and analyze the politics and life experiences in inner-city neighborhoods.

#1385 Section 01 [units: 3] GE Social Science & US Racial/ (GS) (DV)  
NOTE: This course will be taught using Desire2Learn. A short while before class, information will be sent to each student's UWW email address. Required additional fee of $150 will be assessed for this class.

07/10-08/19 Arranged Arranged WEB BASED Jonah Ralston

POLISCI 316 POLICE AND CRIMINAL JUSTICE ADMINISTRATION ... This course examines the administrative process within the criminal justice setting. Both administrative theories and principles as well as applications to the criminal justice system will be covered.

**PREREQ:** 3 UNITS OF POLITICAL SCIENCE  
#1671 Section 01 [units: 3]  
NOTE: This course will be taught using Desire2Learn. A short while before class, information will be sent to each student's UWW email address. Required additional fee of $150 will be assessed for this class.

05/30-07/08 Arranged Arranged WEB BASED Jolly Emrey
POLISCI 412 CONTemporary POLITICAL THOUGHT ... A study in depth of certain selected topics of contemporary importance, such as the resolution of power conflicts, the theory and practice of nonviolence, and the existentialist dilemma.

PREREQ: 3 UNITS OF POLITICAL SCIENCE

#1387 Section 01 [units: 3] NOTE: This course will be taught using Desire2Learn. A short while before class, information will be sent to each student's UWW email address. Required additional fee of $150 will be assessed for this class.
06/19-07/29 Arranged Arranged WEB BASED Edward Gimbel

POLISCI 460 GOVERNMENT AND POLITICS OF ASIA ... A comparative study of the political structures, institutions, and processes of the nations of Asia.

PREREQ: 3 UNITS OF POLITICAL SCIENCE

#1388 Section 01 [units: 3] NOTE: This course will be taught using Desire2Learn. A short while before class, information will be sent to each student's UWW email address. Required additional fee of $150 will be assessed for this class.
05/30-06/17 Arranged Arranged WEB BASED Xia Lollar

POLISCI 493 INTERNSHIP IN POLITICAL SCIENCE ... Study and work with a government unit or in some area of public affairs under the direction of a faculty supervisor. Students will have the opportunity to combine academic learning with practical experience in government and politics. Repeatable for a maximum of 12 credits in major/degree.

PREREQ: 3 UNITS OF POLITICAL SCIENCE

#1396 Section 01 [units: 1-12] NOTE: This course will be taught using Desire2Learn. A short while before class, information will be sent to each student's UWW email address. Required additional fee of $150 will be assessed for this class.
05/30-08/19 Arranged Arranged Jolly Emrey

POLISCI 498 INDEPENDENT STUDY ... Study of a selected topic or topics under the direction of a faculty member. Repeatable for a maximum of 4 credits in major/degree. Department Consent required.

#1397 Section 01 [units: 1-3] NOTE: This course will be taught using Desire2Learn. A short while before class, information will be sent to each student's UWW email address. Required additional course fee is $150.00.
05/30-08/19 Arranged Arranged Paul Adogamhe

#1398 Section 02 [units: 1-3] NOTE: This course will be taught using Desire2Learn. A short while before class, information will be sent to each student's UWW email address. Required additional course fee is $150.00.
05/30-08/19 Arranged Arranged Lawrence Anderson

#1399 Section 03 [units: 1-3] NOTE: This course will be taught using Desire2Learn. A short while before class, information will be sent to each student's UWW email address. Required additional course fee is $150.00.
05/30-08/19 Arranged Arranged Jolly Emrey

#1400 Section 04 [units: 1-3] NOTE: This course will be taught using Desire2Learn. A short while before class, information will be sent to each student's UWW email address. Required additional course fee is $150.00.
05/30-08/19 Arranged Arranged Edward Gimbel

#1401 Section 05 [units: 1-3] NOTE: This course will be taught using Desire2Learn. A short while before class, information will be sent to each student's UWW email address. Required additional course fee is $150.00.
05/30-08/19 Arranged Arranged Eric Loepp

#1402 Section 06 [units: 1-3] NOTE: This course will be taught using Desire2Learn. A short while before class, information will be sent to each student's UWW email address. Required additional course fee is $150.00.
05/30-08/19 Arranged Arranged Xia Lollar

#1403 Section 07 [units: 1-3] NOTE: This course will be taught using Desire2Learn. A short while before class, information will be sent to each student's UWW email address. Required additional course fee is $150.00.
05/30-08/19 Arranged Arranged Jonah Ralston

PSYCHOLOGY

PSYCH 104 PSYCHOLOGY OF HUMAN ADJUSTMENT (GS) ... Focuses on the processes of decision-making, conflict resolution, and value judgments. Emphasis will be on understanding practical methods for handling interpersonal relationships. Effective use of coping devices for college students and others will be studied. Enhancing the psychological resources for personal change and growth will be stressed.

#1535 Section 01 [units: 3] Gen Ed Social Science (GS) NOTE: This Web course will be taught on Desire2Learn. Shortly before the start of the class, information will be sent to your UWW email address. Required additional course fee is $150.00.
05/30-06/17 Arranged Arranged WEB BASED Christine Neddenriep

PSYCH 202 PSYCHOLOGY OF WOMEN (GS) ... Inquiry into the psychology of women with an emphasis on theory and research. Study of gender differences in behavior and personality from intrapsychic and sociocultural viewpoint. Personality development and life stages of women.

#1222 Section 01 [units: 3] Gen Ed Social Science (GS) NOTE: This Web course will be taught on Desire2Learn. Shortly before the start of the class, information will be sent to your UWW email address. Required additional course fee is $150.00.
07/10-07/29 Arranged Arranged WEB BASED Carolyn Morgan
07/10-07/29 Arranged Arranged WEB BASED Kimberly Knesting

PSYCH 211 INTRODUCTORY PSYCHOLOGY (GS) ... A survey of contemporary psychology covering human development, intelligence, abilities, sensation, perception, motivation, emotion, learning, personality structure, disordered behavior, social psychology, and the physiological bases of behavior. Includes an overview of current theory, research methods, and controversial issues in the field.

#1223 Section 01 [units: 3] Gen Ed Social Science (GS) NOTE: This Web course will be taught on Desire2Learn. Shortly before the start of the class, information will be sent to your UWW email address. Required additional course fee is $150.00.
05/30-06/17 Arranged Arranged WEB BASED Sandra Street

PSYCH 215 BASIC STATISTICAL METHODS ... An introduction to descriptive and inferential statistics. Topics include conceptual premises, frequency distribution, graphic methods, measures of central tendency and variability, percentiles, probability, normal distribution, correlation analysis, sampling theory, parametric and selected non-parametric hypotheses-testing procedures. Lectures are supplemented by computational laboratory sessions.

PREREQ: MATH 141 WITH GRADE OF C OR BETTER

#1699 Section 02 [units: 3] NOTE: Required additional course fee is $150.00.
07/10-07/29 Arranged Arranged WEB BASED Matthew Andrzejewski
<table>
<thead>
<tr>
<th>Start/End Dates</th>
<th>Meeting Days</th>
<th>Meeting Times</th>
<th>Location</th>
<th>Instructor</th>
<th>Course Topic (if applicable)</th>
</tr>
</thead>
</table>

**PSYCH 303 LEARNING AND CONDITIONING** ... Studies the basic processes of how organisms modify their behavior. Topics include classical and instrumental conditioning, reinforcement, extinction, punishment and avoidance, generalization and discrimination, and biological constraints on learning.

**PREREQ: PSYCH 211**

#1248 Section 01 [units: 3]  
NOTE: This Web course will be taught on Desire2Learn. Shortly before the start of the class, information will be sent to your UWW email address. Required additional course fee is $150.00.

06/19/07/08 Arranged Arranged WEB BASED Matthew Andrzejewski

**PSYCH 304 PSYCHOLOGY OF PERSONALITY** ... An introduction to the study of the uniqueness of the individual. Emphasis will be on research methods and on theories as well as on some of the more important characteristics on which individuals differ.

**PREREQ: PSYCH 211**

#1249 Section 01 [units: 3]  
NOTE: This Web course will be taught on Desire2Learn. Shortly before the start of the class, information will be sent to your UWW email address. Required additional course fee is $150.00.

06/19/07/08 Arranged Arranged WEB BASED Carolyn Morgan

**PSYCH 305 PSYCHOLOGY OF PERCEPTION** ... A study of how sensations emerge from physical energies falling upon sense receptors and get organized into the percepts we call events, objects and object properties of the real world including our self image. Topics include illusions, hallucinations, and normal experiences with all the senses, especially touch, hearing, and vision.

**PREREQ: PSYCH 211**

#1257 Section 01 [units: 3]  
NOTE: This Web course will be taught on Desire2Learn. Shortly before the start of the class, information will be sent to your UWW email address. Required additional course fee is $150.00.

07/31/08/19 Arranged Arranged WEB BASED Roger Knight

**PSYCH 345 ABNORMAL PSYCHOLOGY** ... An introductory survey of abnormal psychology covering the clinical syndromes included in the diagnostic classification system of the American Psychiatric Association. Current research regarding causal factors, treatment, and outcomes supplement descriptions of maladaptive patterns of behavior.

**PREREQ: PSYCH 211 OR GRADUATE STANDING**

#1246 Section 01 [units: 3]  
NOTE: This Web course will be taught on Desire2Learn. Shortly before the start of the class, information will be sent to your UWW email address. Required additional course fee is $150.00.

05/30/06/17 Arranged Arranged WEB BASED Barbara Beaver

05/30/06/17 Arranged Arranged WEB BASED Heather Niemeier

**PSYCH 498 INDEPENDENT STUDY** ... Study of a selected topic or topics under the direction of a faculty member. Repeatable in combination with PSYCH 498R, for a maximum of 6 units in major and 12 units in degree.

**PREREQ: 2.75 GPA, 9 CREDITS IN PSYCHOLOGY, JUNIOR OR SENIOR STANDING AND CONSENT OF INSTRUCTOR**

#1225 Section 01 [units: 1-3]  
05/30/08/19 Arranged Arranged Matthew Andrzejewski

#1226 Section 02 [units: 1-3]  
05/30/08/19 Arranged Arranged Barbara Beaver

#1227 Section 03 [units: 1-3]  
05/30/08/19 Arranged Arranged David Havas

#1228 Section 04 [units: 1-3]  
05/30/08/19 Arranged Arranged Sasha Karnes

#1229 Section 05 [units: 1-3]  
05/30/08/19 Arranged Arranged Kimberly Knesting

#1230 Section 06 [units: 1-3]  
05/30/08/19 Arranged Arranged Carolyn Morgan

#1231 Section 07 [units: 1-3]  
05/30/08/19 Arranged Arranged Christine Neddenriep

#1232 Section 08 [units: 1-3]  
05/30/08/19 Arranged Arranged Heather Niemeier

#1233 Section 09 [units: 1-3]  
05/30/08/19 Arranged Arranged Sandra Street

#1252 Section 10 [units: 1-3]  
05/30/08/19 Arranged Arranged Margaret Waraczynski

#1253 Section 11 [units: 1-3]  
05/30/08/19 Arranged Arranged To Be Arranged

#1254 Section 12 [units: 1-3]  
05/30/08/19 Arranged Arranged To Be Arranged

**PSYCH 498R INDEPENDENT STUDY - UNDERGRADUATE RESEARCH** ... Limited to students in the Undergraduate Research Program or to students whose faculty-recommended project meets departmental expectations for undergraduate research. Repeatable, in combination with PSYCH 498, for a maximum of 6 units in major and 12 units in degree.

**PREREQ: 2.75 GPA, 9 CREDITS IN PSYCHOLOGY, JUNIOR OR SENIOR STANDING AND CONSENT OF INSTRUCTOR**

#1234 Section 01 [units: 1-3]  
05/30/08/19 Arranged Arranged Matthew Andrzejewski

#1235 Section 02 [units: 1-3]  
05/30/08/19 Arranged Arranged Barbara Beaver
**PSYCH 680** SCHOOL VIOLENCE AND CRISIS MANAGEMENT ... Advanced undergraduates and graduate students who have professional and/or scholarly interests in gaining a greater understanding of the variables associated with violence and crisis management in the public school setting. Emphasis on: Psychological, developmental, and risk correlates of childhood aggression; critical examination of the prevention and intervention models considered most effective and useful in the school setting; in depth understanding crisis prevention and response models.

**PREREQ:** ADMISSION TO SCHOOL PSYCHOLOGY PROGRAM OR CONSENT OF INSTRUCTOR.

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**PSYCH 762** ACADEMIC INTERVENTIONS ... This course instructs students in the theory and methods of direct, academic assessment. Students will administer, score, and interpret progress monitoring measures. Students will become familiar with evidence-based interventions specific to various academic skills and will use progress monitoring data to evaluate the effectiveness of evidence-based intervention.

**PREREQ:** ADMISSION TO SCHOOL PSYCHOLOGY PROGRAM OR CONSENT OF INSTRUCTOR.

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**PSYCH 768** BEHAVIOR THERAPY IN SCHOOLS ... This course is designed to provide students with competencies in understanding the principles of behavior therapy and their applications to academic and behavioral issues in school settings. The course focuses on the theoretical and practical aspects of behavior therapy for children and adolescents. Particular emphasis is placed on ecobehavioral assessment and intervention.

**PREREQ:** ADMISSION TO SCHOOL PSYCHOLOGY PROGRAM OR CONSENT OF INSTRUCTOR.

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**PSYCH 790** WORKSHOP ... Variable topics. Group activity oriented presentations emphasizing hands on and participatory instructional techniques. Repeatable to 9 credits.

**PREREQ:** ADMISSION TO SCHOOL PSYCHOLOGY PROGRAM OR CONSENT OF INSTRUCTOR.

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**PSYCH 798** INDIVIDUAL STUDIES ... Study of a selected topic or topics under the direction of a faculty member. Repeatable to 9 credits.

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**RACE AND ETHNIC STUDIES**

**AFRIAMR 141** MODERN BLACK AMERICAN HISTORY (DV)/(GE) ... A critical examination and analysis of the status and role of Black Americans in the United States since 1865.

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### American Indian Studies

#### AMERIND 102 INTRODUCTION TO AMERICAN INDIAN STUDIES (DV)(GH) ...

An interdisciplinary introduction to the history, literature, art, and religion of Native Americans designed for students seeking a basic understanding of American Indians. **Emphasis will be given to the contemporary scene.**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Units</th>
<th>GE/Ethnic/Women St</th>
<th>U.S. Racial/Ethn</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>#1148</td>
<td>01</td>
<td>3</td>
<td>GE Humanities &amp; US Racial/Ethn</td>
<td>DV</td>
<td>A short while before class, information will be sent to each student's UWW email address. Required additional fee of $150 will be assessed for this class.</td>
</tr>
</tbody>
</table>

#### Chicoano Studies

#### CHICANO 200 CHICANO LITERATURE TO 1980 (DV)(GE) ...

Identifies and interprets Chican@ literature in a social and historical context with emphasis on texts written before 1980. All Spanish language texts are provided in translation. (Also offered as ENGLISH 200 by Languages & Literatures)

<table>
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<td>GE Ethnic/Women St &amp; US Racial (GE)</td>
<td>DV</td>
<td>A short while before class, information will be sent to each student's UWW email address. Required additional fee of $150 will be assessed for this class.</td>
</tr>
</tbody>
</table>

#### Race & Ethnic Cultures General

#### RACEETH 217 ETHNIC POLITICS (DV)(GE) ...

The central concern of this course is to provide the student an awareness of the political development of racial and ethnic minorities in today's political arena. It will compare and contrast the development of the white ethnic communities of the 19th and 20th centuries with our modern day racial and ethnic minorities. (Offered jointly with political science).

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</thead>
<tbody>
<tr>
<td>#1149</td>
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<td>3</td>
<td>GE Ethnic/Women St &amp; US Racial (GE)</td>
<td>DV</td>
<td>A short while before class, information will be sent to each student's UWW email address. Required additional fee of $150 will be assessed for this class.</td>
</tr>
</tbody>
</table>

#### RACEETH 280 POLITICS OF URBAN INEQUALITY IN THE U.S. (DV)(GS) ...

The course offers a sophisticated depiction of systemic urban inequality that constrains the lives of the urban poor. The readings will feature academic books and research articles that describe and analyze the politics and life experiences in inner-city neighborhoods.

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<th>U.S. Racial/Ethn</th>
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</thead>
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<tr>
<td>#1150</td>
<td>01</td>
<td>3</td>
<td>GE Social Science &amp; US Racial/ (GS)</td>
<td>DV</td>
<td>A short while before class, information will be sent to each student's UWW email address. Required additional fee of $150 will be assessed for this class.</td>
</tr>
</tbody>
</table>

#### RACEETH 321 IMMIGRATION TODAY: INDIVIDUAL, COMMUNITY, AND GLOBAL PERSPECTIVES ...

This course focuses on the changes in immigration to the United States in recent decades, challenges that recent immigrants face, and the controversies around this immigration. The immigrant experience of Latinos and the Hmong in Midwest will be emphasized, from an individual, family, and community perspective.

<table>
<thead>
<tr>
<th>Course Code</th>
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<th>Notes</th>
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<td>#1182</td>
<td>01</td>
<td>3</td>
<td>U.S. Racial/Ethnic Diversity</td>
<td>DV</td>
<td>A short while before class, information will be sent to each student's UWW email address. Required additional fee of $150 will be assessed for this class.</td>
</tr>
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</table>

*** GRADUATE LEVEL COURSES ***

#### RACEETH 798 INDIVIDUAL STUDIES ...

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Units</th>
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<td>01</td>
<td>3</td>
<td>GE Ethnic/Women St</td>
<td>U.S. Racial/Ethn</td>
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</table>

### SOCIAL WORK

#### SOCIAL WORK

#### SOCWORK 235 CHILD WELFARE ...

This course is a survey of social services for children: the problems treated, an assessment of the effectiveness of current services, and consideration of alternative service programs.

<table>
<thead>
<tr>
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<th>Units</th>
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<th>U.S. Racial/Ethn</th>
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<tbody>
<tr>
<td>#1105</td>
<td>01</td>
<td>3</td>
<td></td>
<td></td>
<td>A web based class. Required additional course fee is $150.00.</td>
</tr>
</tbody>
</table>

#### SOCWORK 321 IMMIGRATION TODAY: INDIVIDUAL, COMMUNITY, AND GLOBAL PERSPECTIVES ...

This course focuses on the changes in immigration to the United States in recent decades, challenges that recent immigrants face, and the controversies around this immigration. The immigrant experience of Latinos and the Hmong in Midwest will be emphasized, from an individual, family, and community perspective.

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<th>U.S. Racial/Ethn</th>
<th>Notes</th>
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<td>#1106</td>
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<td>U.S. Racial/Ethnic Diversity</td>
<td>DV</td>
<td>A web based class. Required additional course fee is $150.00.</td>
</tr>
</tbody>
</table>

#### SOCWORK 341 SEXUALITY FOR PROFESSIONAL GROWTH ...

This comprehensive course is designed to add to students' knowledge and comfort in the area of human sexuality. Multi-media, lecture, and small group discussion techniques are used to explore issues as basic treatment skills, sex education, developmental sexuality, problem pregnancies, and common sexual dysfunctions.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
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<th>U.S. Racial/Ethn</th>
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<td>#1109</td>
<td>01</td>
<td>3</td>
<td></td>
<td></td>
<td>A web based class. Required additional course fee is $150.00.</td>
</tr>
</tbody>
</table>
### SOCWORK 371 SOCIAL WORK PRACTICE I
This course presents contemporary theoretical approaches to social work practice with individuals, groups, families, organizations and communities. This course uses a competency approach to assess and develop student interviewing and interpersonal skills, emphasizing social work practice with individuals.

**PREREQ:** SOCWORK 102, GENED 130 OR WAIVER, JUNIOR STATUS, COMBINED CUMULATIVE GPA OF 2.25 REQUIRED. ALSO SOCIAL WORK MAJOR OR CONSENT OF DEPARTMENT. COREQ: SOCWORK 311

<table>
<thead>
<tr>
<th>Course #</th>
<th>Instructor Consent</th>
<th>Start/End Dates</th>
<th>Meeting Days</th>
<th>Meeting Times</th>
<th>Location</th>
<th>Instructor</th>
<th>Course Topic (if applicable)</th>
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<td>#1152</td>
<td></td>
<td>05/30-07/08</td>
<td>MW</td>
<td>05:00 PM - 08:20 PM</td>
<td>HH1305</td>
<td>Jennifer Anderson</td>
<td></td>
</tr>
</tbody>
</table>

### SOCWORK 493 SOCIAL WORK EXPERIENCE
Students are placed in a community agency under the supervision of an experienced social worker. Students are expected to develop an in-depth understanding of agency activities and programs and will assume increasing levels of responsibility as beginning social workers. Attendance at periodic field placement meetings is expected. This course may be taken as a block placement (12 credits) for one semester or summer, or over two semesters at 6 credits per semester. A total of 480 hours in the agency is required in either option. PREREQ: All other required social work courses must be completed, and consent of instructor.

**PREREQ:** ALL OTHER REQUIRED SOCIAL WORK COURSES MUST BE COMPLETED AND CONSENT OF INSTRUCTOR, COMBINED CUMULATIVE GPA OF 2.25 REQUIRED.

<table>
<thead>
<tr>
<th>Course #</th>
<th>Instructor Consent</th>
<th>Start/End Dates</th>
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<th>Meeting Times</th>
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<td>Katherine Drechaler</td>
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<td>Sarah Hessenuer</td>
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### SOCWORK 498 INDEPENDENT STUDY IN SOCIAL WORK
Study of a selected topic or topics under the direction of a faculty member. Repeatable.

<table>
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<tr>
<th>Course #</th>
<th>Instructor Consent</th>
<th>Start/End Dates</th>
<th>Meeting Days</th>
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### SOCIOLOGY, ANTHROPOLOGY AND CRIMINAL JUSTICE

#### Sociology

**SOCIOLOGY 240 PRINCIPLES OF SOCIOLOGY (GS)**
This course introduces students to the ways in which sociologists use theory and research to study human group behavior and the processes by which people build, maintain, and change their institutional arrangements and relationships with one another. The course will focus on five areas of inquiry: social structure, interaction, and change; inequality and diversity; family and health; crime, criminal justice, and law; and global comparative.

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**SOCIOLOGY 250 SOCIAL PROBLEMS (GS)**
This course examines various theoretical explanations of contemporary social problems such as crime, drug use, poverty, discrimination and environmental pollution. The impact of social problems on different groups in society and the role of social movements, government, and social policy are considered.

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**SOCIOLOGY 265 RACE AND ETHNIC RELATIONS (DV)/(GS)**
This course examines relationships between racial minorities and the majority group in the United States in their socio-historical contexts. Early histories of relations between minorities and the majority as well as present relations will be addressed. Questions raised include whether American society should attempt to minimize differences between minorities and the majority, whether to blend or maintain group identities, and how we should address existing barriers and inequalities. Relationships and differences among minority groups will also be examined.

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**SOCIOLOGY 276 INTRODUCTION TO CRIMINOLOGY (GS)**
An introduction to the field of criminology through examination of theories and patterns of criminal behavior, the operation of the criminal justice system, and the politics of crime control policy.

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**WOMEN’S & GENDER STUDIES**

Women’s Studies

**WOMENST 100  INTRODUCTION TO WOMEN’S AND GENDER STUDIES (GE) ...** An investigation of women’s experience from the perspective of various disciplines. The course examines the ways gender interacts with ethnicity, race, class and sexuality and explores contemporary and historical issues related to women’s lives. Included are such subjects as health and body image, violence against women, and women’s achievements. PREREQ: 6 UNITS IN SOCIOLOGY OR CRIMINOLOGY, AND JUNIOR OR SENIOR STANDING AND CONSENT OF INSTRUCTOR. NOTE: This course will be taught using Desire2Learn. A short while before class, information will be sent to each student’s UWW email address. Required additional fee of $150 will be assessed for this class. |

**WOMENST 498  INDEPENDENT STUDY ...** Study of a selected topic or topics under the direction of a faculty member. PREREQ: Consent of instructor.