**BIOLICAL SCIENCES**

### Biological Sciences

**BIOLOGY 120** BIOLOGICAL FOUNDATIONS ... 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

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<th>Start/End Dates</th>
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**BIOLOGY 141 INTRODUCTORY BIOLOGY I** ... 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 GRADE OF C OR BETTER

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**BIOLOGY 214 ECOLOGY AND SOCIETY** ... 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.

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**BIOLOGY 250 ECOLOGY & GEOLOGY OF YELLOWSTONE NATL. PARK & UPPER GREAT PLAINS** ... 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

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<td>Nadine L Krisko</td>
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**BIOLOGY 254 BIOTECHNOLOGY LABORATORY METHODS I** ... Introduction to theory and practice in modern molecular biology labs, including principles of nucleic acid isolation/quantitation/manipulation, photometry, centrifugation, electrophoresis, and assay methods. Exercises include basic lab methods and techniques, DNA analysis including cloning, polymerase chain reaction (PCR) restriction digests and RNA analysis. Three hours laboratory per week.

**PREREQ:** BIOLOGY 251 WITH A GRADE OF C OR BETTER AND CHEM 104 WITH A GRADE OF C OR BETTER

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**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 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

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**BIOLOGY 493 INTERNSHIP IN BIOLOGY** ... Variable topics.

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S/NC Grading Basis Only

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*Biological Sciences*
### 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

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

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### CHEMISTRY

**CHEM 102 INTRODUCTORY CHEMISTRY** ... 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.

**CHEM 104 INTRODUCTORY CHEMISTRY** ... A continuation of CHEM 102.

**PREREQ:** CHEM 102

**CHEM 150 SCIENCE AND TECHNOLOGY IN SOCIETY** ... This course examines basic scientific concepts, technological advances, and their impact upon society. Science processes will be examined to illustrate how knowledge is acquired. Advantages and limitations of the scientific method will be considered. The effect of science and technology on society will be a continuing theme.

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

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**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

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**CHEMISTRY**

- **CHEM 102 INTRODUCTORY CHEMISTRY**
- **CHEM 104 INTRODUCTORY CHEMISTRY**
- **CHEM 150 SCIENCE AND TECHNOLOGY IN SOCIETY**
### CHEM 251 ORGANIC CHEMISTRY LABORATORY

- **Meeting Days**: Daily (MTW)
- **Meeting Times**: 08:30 AM - 10:15 AM
- **Location**: UH0141
- **Instructor**: Paul G House

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.

**Coreq:** CHEM 251

### GEOGRPY 120 INTRODUCTION TO WEATHER AND CLIMATE

- **Meeting Days**: MTW
- **Meeting Times**: 07:30 AM - 10:00 AM
- **Location**: UH0141
- **Instructor**: Paul G House

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.

**Coreq:** MATH 141 OR WAIVER

### GEOGRPY 210 PHYSICAL GEOGRAPHY

- **Meeting Days**: MW
- **Meeting Times**: 08:30 AM - 10:15 AM
- **Location**: UH0150
- **Instructor**: Dale K Splinter

A systematic study of human land relationships highlighting the diversity of the elements that make up the cultural landscape in various regions.

**Coreq:** MATH 141 OR WAIVER

### GEOGRPY 230 HUMAN GEOGRAPHY

- **Meeting Days**: MW
- **Meeting Times**: 08:30 AM - 10:15 AM
- **Location**: UH0150
- **Instructor**: Dale K Splinter

A systematic study of human land relationships highlighting the diversity of the elements that make up the cultural landscape in various regions.

### GEOGRPY 250 GEOGRAPHY OF WISCONSIN

- **Meeting Days**: MW
- **Meeting Times**: 08:30 AM - 10:15 AM
- **Location**: UH0150
- **Instructor**: Dale K Splinter

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.

### GEOGRPY 252 HUMAN ENVIRONMENTAL PROBLEMS

- **Meeting Days**: MW
- **Meeting Times**: 08:30 AM - 10:15 AM
- **Location**: UH0150
- **Instructor**: Dale K Splinter

An introduction to environmental problems and their complexities. Attention is given to alternative solutions to such problems and the implications these alternatives have for the total environment. The course emphasizes the evaluation of the interrelationships between the environmental resource demands of people and the actual resource base of the earth.

### GEOGRPY 485 INTERNSHIP IN GEOGRAPHY

- **Meeting Days**: MWF
- **Meeting Times**: 07:30 AM - 10:15 AM
- **Location**: UH0141
- **Instructor**: Peter M Jacobs

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.

**Coreq:** CHEM 251
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### Geology

**GEOLOGY 250 ECOLOGY & GEOLOGY OF YELLOWSTONE NAT'L PARK & UPPER GREAT PLAINS**

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**

#1709 Section 01 [units: 4] Gen Ed Laboratory (GL) NOTE: This is a General Laboratory (GL) course offered for all students. The course consists of three parts: 1) a one week online pre-travel section held in early July and 2) a two week faculty-led travel study section tentatively scheduled to Yellowstone National Park for Monday, July 14 ± Sunday, July 27, 2014 and 3) one week of online course work after travel. Students with disabilities may be accommodated. Biology majors/minors and Geology/Geography majors/minors should take BIO/GEOL 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/conteduc/travel/index.htm for more information on due dates, itinerary, and course fees.

06/16/07/25 Arranged Arranged George V Clokey

**GEOLOGY 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**

#1477 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 4 ± Saturday, August 23, 2014. 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/conteduc/travel/index.htm for more information on due dates, itinerary, and course fees.

07/28-08/15 Arranged Arranged George V Clokey

### History

**HISTORY 102 INTRODUCTION TO AMERICAN INDIAN STUDIES**

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.

#1628 Section 01 [units: 3] Gen Ed Humanities & Diversity (GH) (DV) NOTE: This is a web-based section using Second Life and D2L. Scheduled class meetings will take place in the Second Life virtual environment on Mondays and Wednesdays from 6:00-7:00pm CST; other course instruction will be in D2L. 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 $150.00.

05/27-06/13 Arranged Arranged WEB BASED Anthony G Gulig

**HISTORY 141 MODERN BLACK AMERICAN HISTORY**

A critical examination and analysis of the status and role of Black Americans in the United States since 1865.

#1626 Section 01 [units: 3] Gen Ed Humanities & Diversity (GH) (DV) NOTE: This class taught online through Desire2Learn. The course site will be available to you at the beginning of the session. An additional $150 fee will be assessed for this course.

06/16-07/03 Arranged Arranged WEB BASED Howard L Ross

**HISTORY 311 WISCONSIN HISTORY**

A study of Wisconsin from its first settlement to the present day with emphasis upon the late nineteenth century and the twentieth century.

#1687 Section 01 [units: 3] NOTE: This class taught online through Desire2Learn. The course site will be available to you at the beginning of the session. An additional $150 fee will be assessed for this course.

07/07-07/25 Arranged Arranged WEB BASED Anthony G Gulig

**HISTORY 493 PUBLIC HISTORY INTERNSHIP**

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.

**PREREQ: HISTORY 200 AND HISTORY 202 OR CONSENT OF INSTRUCTOR**

#1813 Section 01 [units: 3] Dept. Consent

05/27-08/15 Arranged Arranged James A Levy

### Interdepartmental

**SCIBUS 485 INTEGRATED SCIENCE-BUSINESS SENIOR PROJECT**

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.

**PREREQ: SENIOR STATUS AND COMPLETION OF SCIBUS 493 (SBIM INTERNSHIP) AND ADMISSION TO THE COLLEGE AND 2.50 FOR BUSINESS MAJORS**

#1577 Section 01 [units: 3] Dept. Consent

05/27-08/15 Arranged Arranged John W Ejnik
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<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>Dept. Consent</td>
<td>05/27-08/15</td>
<td>Arranged</td>
<td>Arranged</td>
<td></td>
<td>John W Ejnik</td>
<td>PREREQ: JUNIOR OR SENIOR STANDING, 2.5 GPA, AND AT LEAST 30 CREDITS TOWARD MAJOR</td>
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<tr>
<td>Letters &amp; Sciences Interdepartmental</td>
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<tr>
<td>LSINDP 490</td>
<td>WORKSHOP</td>
<td>Variable topics. Group activity oriented presentations emphasizing ‘hands on’ and participatory instructional techniques. Repeatable</td>
<td>Dept. Consent</td>
<td>05/27-07/03</td>
<td>Arranged</td>
<td>Arranged</td>
<td></td>
<td>Lori L Grady</td>
<td>MATH SKILLS</td>
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<tr>
<td>ASIANSTD 472</td>
<td>GOVERNMENT AND POLITICS IN CHINA</td>
<td>This course exposes students to the breadth of Chinese government and politics. It briefly overviews the traditional Chinese system, its breakdown, and the rise of communism. It also overviews a more detailed treatment of the characteristics and major events of the communist era.</td>
<td>Dept. Consent</td>
<td>07/28-08/15</td>
<td>Arranged</td>
<td>Arranged</td>
<td></td>
<td>Xia Li Lollar</td>
<td>PREREQ: 3 UNITS OF POLITICAL SCIENCE</td>
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<tr>
<td>ASIANSTD 493</td>
<td>INTERNSHIP IN JAPANESE CULTURE</td>
<td>To understand Japanese culture, students participate in an approved, supervised work experience in Japan for one month or more, or in an approved Japanese-intensive work setting in the U.S. over two months. Cultural awareness training is required prior to the internship, and both written and oral reports are required afterward.</td>
<td>Dept. Consent</td>
<td>05/27-08/15</td>
<td>Arranged</td>
<td>Arranged</td>
<td></td>
<td>W Lawrence Neuman</td>
<td>PREREQ: SOPHMORE STANDING AND SPEECH 424 OR FORLANG 101 AND CONSENT OF ASIAN STUDIES COORDINATOR</td>
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<td>International and Area Studies</td>
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<td>INTRNAR 493</td>
<td>INTERNSHIP IN INTERNATIONAL AND AREA STUDIES</td>
<td>Study and work with an international 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.</td>
<td>Dept. Consent</td>
<td>05/27-08/15</td>
<td>Arranged</td>
<td>Arranged</td>
<td></td>
<td>Anne W Hamilton</td>
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<td>English</td>
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<tr>
<td>ENGLISH 79</td>
<td>SPECIAL TOPIC</td>
<td>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.</td>
<td>Dept. Consent</td>
<td>06/16-08/15</td>
<td>MW</td>
<td>01:30 PM - 03:30 PM</td>
<td>HE0203</td>
<td>To Be Arranged</td>
<td>INTRODUCTION TO CAMPUS LIFE</td>
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<td>INTRODUCTION TO CAMPUS LIFE</td>
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</tbody>
</table>

Summer 2014 UWW Class Listing > College of Letters and Sciences -- Page 6 / 17
ENGLISH 102 FRESHMAN ENGLISH ... A continuation of English 680-101. Study of plays, poems and essays. Composition of substantial papers and a library research paper.

PREREQ: ENGLISH 101 OR ENGLISH 161 OR THE EQUIVALENT OR ACT SUBSCORE OF 30 OR ABOVE (SAT VERBAL 700).

#1467 Section 01 [units: 3]  
05/27-06/13 MTWRF 10:45 AM - 01:25 PM HE0310  Mark J Zunac

#1468 Section 02 [units: 3]  
NOTE: This course will be taught using Desire2Learn. A short while before class, information will be sent to each student's UWV email address. Required additional fee of $150 will be assessed for this class.
07/07-08/15 Arranged Arranged WEB BASED James S Miller

ENGLISH 200 CHICAN@ LITERATURE TO 1980 ... 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 CHICAN@ 200 by Race and Ethnic Cultures)

PREREQ: ENGLISH 101 AND ENGLISH 102 OR ENGLISH 161 AND ENGLISH 162 OR ENGLISH 105.

#1636 Section 01 [units: 3] Gen Ed Humanities & Diversity (GH) (DV) NOTE: This course will be taught using Desire2Learn. A short while before class, information will be sent to each student's UWV email address. Required additional fee of $150 will be assessed for this class.
07/07-07/25 Arranged Arranged WEB BASED Pilar Melero

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

PREREQ: ENGLISH 101 AND ENGLISH 102 OR ENGLISH 161 AND ENGLISH 162 OR ENGLISH 105.

#1469 Section 01 [units: 3] Gen Ed Humanities (GH) NOTE: This course will be taught using Desire2Learn. A short while before class, information will be sent to each student's UWV email address. Required additional fee of $150 will be assessed for this class.
05/27-06/13 Arranged Arranged WEB BASED Marilyn G Annucci

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.

PREREQ: ENGLISH 101 AND ENGLISH 102 OR ENGLISH 161 AND ENGLISH 162. MUST BE CONVENTIONAL GRADE BASIS ONLY IF COURSE IS REQUIRED IN THE COLLEGE OF BUSINESS FOR MAJOR.

#1471 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 UWV email address. Required additional fee of $150 will be assessed for this class.
05/27-07/03 Arranged Arranged WEB BASED Rositsa P Ivanova

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

PREREQ: ENGLISH 101 AND ENGLISH 102 OR ENGLISH 161 AND ENGLISH 162 OR ENGLISH 105.

#1470 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 UWV email address. Required additional fee of $150 will be assessed for this class.
06/16/07-07/03 Arranged Arranged WEB BASED Patrick J Moran

ENGLISH 493 APPLIED STUDY: INTERNSHIP IN WRITING ... Offered on a satisfactory/no credit basis only. Internships, as available, in business or government for suitably prepared students wishing to make careers as writers.

Repeatable for a maximum of six credits in degree.

PREREQ: ENGLISH 101 AND ENGLISH 102 OR ENGLISH 161 AND ENGLISH 162 AND CONSENT OF DEPARTMENT CHAIRPERSON

#1738 Section 01 [units: 1-6] Dept. Consent
05/27-08/15 Arranged Arranged Janine M Tabeck
S/NC Grading Basis Only

ENGLISH 496 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. Repeatable only with change of topic.

PREREQ: ENGLISH 101 AND ENGLISH 102 OR ENGLISH 161 AND ENGLISH 162 OR ENGLISH 105.

#1863 Section 01 [units: 3]  
06/16-08/15 MTR 08:30 AM - 10:30 AM HE0203 To Be Arranged ACADEMIC READING IN ESL
07/21-07/22 MTR 08:30 AM - 10:30 AM HE0213 To Be Arranged ACADEMIC READING IN ESL

#1862 Section 02 [units: 3]  
06/16-08/15 MTR 10:45 AM - 12:45 PM HE0203 To Be Arranged COLLEGE WRITING IN ESL
07/21-07/22 MTR 10:45 AM - 12:45 PM HE0213 To Be Arranged COLLEGE WRITING IN ESL

***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.

#1703 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 UWV email address. Required additional fee of $150 will be assessed for this class.
06/16-07/03 Arranged Arranged WEB BASED Patrick J Moran

German

GERMAN 493 INTERNSHIP IN GERMAN ... Internships are available in business, government or social service agencies for suitably prepared students wishing to pursue a career that involves foreign languages. Repeatable. Satisfactory/No Credit Grade Basis Only.

PREREQ: 6 CREDITS OF 300 OR 400 LEVEL GERMAN OR CONSENT OF INSTRUCTOR

#1812 Section 01 [units: 3]  
05/27-08/15 Arranged Arranged Peter B Hoff
S/NC Grading Basis Only
### Japanese

**JAPANESE 499 THESIS IN JAPANESE STUDIES**  
PREREQ: JAPANESE 203 OR CONSENT OF INSTRUCTOR  
#1722  Section 01  [units: 1-3]  
05/27-06/13  Arranged  Arranged  Kasumi Kato

### Spanish

**SPANISH 141 BEGINNING SPANISH** ... An elementary course with oral emphasis. Grammar, reading, writing, conversation.  
PREREQ: SPANISH 141 OR EQUIVALENT  
#1688  Section 01  [units: 4]  Gen Ed Humanities (GH)  NOTE: This class is taught both face-to-face and online. The instructor will provide more information on the first day of class.  
06/16-07/03  MTW  10:45 AM - 12:35 PM  HE0315  Maria E White

**SPANISH 142 BEGINNING SPANISH** ... Continuation of SPANISH 141.  
PREREQ: SPANISH 141 OR EQUIVALENT  
#1689  Section 01  [units: 4]  Gen Ed Humanities (GH)  
05/27-07/03  MTWR  10:45 AM - 01:00 PM  HE0115  Manuel A Ossers

**SPANISH 310 SPANISH PHONETICS** ... A study of the elements of speech sounds, the application of sounds to understanding and speaking, with emphasis on oral practice.  
PREREQ: SPANISH 252 OR CONSENT OF INSTRUCTOR  
#1654  Section 01  [units: 3]  
05/27-06/13  MTWRF  10:45 AM - 01:25 PM  HE0115  Peter B Hoff

**SPANISH 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 SPANISH  
#1788  Section 01  [units: 3]  Dept. Consent  
05/27-07/13  Arranged  Arranged  Lisa Jane Huempfner  SPANISH FOR SCHOOLS

#1789  Section 02  [units: 3]  Dept. Consent  
05/27-07/13  Arranged  Arranged  Lisa Jane Huempfner  SP370 - SPANISH FOR BUSINESS

### Computer Science

**COMPSCI 162 COMPUTER APPLICATIONS** ... 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  
#1127  Section 01  [units: 3]  Gen Ed Math/Natural Sciences (GM)  NOTE: This is a web-based class. Required additional course fee is $150.  
06/16-07/03  Arranged  Arranged  WEB BASED  Sobitha W Samaranayake

**COMPSCI 171 INTRODUCTION TO PROGRAMMING** ... An introduction to computer programming and its applications to science, business and education. Opportunity for extensive experience in designing and writing structured programs in the Visual Basic language.  
PREREQ: MATH 141 OR WAIVER OF MATH 141  
#1004  Section 01  [units: 3]  Gen Ed Math/Natural Sciences (GM)  NOTE: This is a web-based class. Required additional course fee is $150.  
05/27-06/13  Arranged  Arranged  WEB BASED  Lopamudra Mukherjee

**COMPSCI 172 INTRODUCTION TO JAVA** ... This course will give students the essentials of object-oriented programming in Java. Students will learn to formulate algorithms, 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 Use Interface programming. This course is designed for students with some prior programming experience.  
PREREQ: COMPSCI 171 AND EITHER MATH 152 OR MATH 143 OR CALCULUS PLACEMENT, OR CONSENT OF INSTRUCTOR  
#1393  Section 01  [units: 3]  Gen Ed Math/Natural Sciences (GM)  NOTE: This is a hybrid course which meets both in the classroom and online each week.  
05/27-06/13  MR  10:45 AM - 01:25 PM  MG0115  Jiazhen Zhou

05/27-06/13  Arranged  Arranged  WEB BASED  Jiazhen Zhou
<table>
<thead>
<tr>
<th>Course</th>
<th>Topic</th>
<th>Start/End Dates</th>
<th>Meeting Days</th>
<th>Meeting Times</th>
<th>Location</th>
<th>Instructor</th>
<th>Consent</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMPSCI 174</td>
<td>INTRODUCTION TO C++ ... 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++.</td>
<td>07/07-07/25</td>
<td>MR</td>
<td>10:45 AM - 01:25 PM</td>
<td>MG0115</td>
<td>Athula D. A. Gunawardena</td>
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<td>PREREQ:</td>
<td>COMPSCI 171 AND EITHER MATH 152 OR MATH 143 OR CALCULUS PLACEMENT, OR CONSENT OF INSTRUCTOR</td>
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<tr>
<td>#1394</td>
<td>Section 01 [units: 3] Gen Ed Math/Natural Sciences (GM) NOTE: This is a hybrid course which meets both in the classroom and online each week.</td>
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<tr>
<td>COMPSCI 271</td>
<td>ASSEMBLY PROGRAMMING ... This course covers PC hardware and the use of an assembly language including writing, linking, and executing a program. Also covered are number systems, the 8086 processor, instructions for arithmetic and logical operations, memory access, loops, declaring variables, and using interrupts, machine language, segments, stacks, procedure writing, and file handling.</td>
<td>07/07-07/25</td>
<td>Arranged</td>
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<td>WEB BASED</td>
<td>Athula D. A. Gunawardena</td>
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<tr>
<td>PREREQ:</td>
<td>COMPSCI 172 OR COMPSCI 174</td>
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<td>#1669</td>
<td>Section 01 [units: 3] NOTE: This is a hybrid course which meets both in the classroom and online each week.</td>
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<tr>
<td>COMPSCI 493</td>
<td>INTERNSHIP IN COMPUTER SCIENCE ... S/NC grade basis only.</td>
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<td>#1808</td>
<td>Section 01 [units: 1-12]</td>
<td>05/27-08/15</td>
<td>Arranged</td>
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<td>WEB BASED</td>
<td>Zachary J Oster</td>
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<td>S/NC Grading Basis Only</td>
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<td>#1861</td>
<td>Section 02 [units: 1]</td>
<td>07/07-07/15</td>
<td>Arranged</td>
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<td>WEB BASED</td>
<td>Athula D. A. Gunawardena</td>
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<td>S/NC Grading Basis Only</td>
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<tr>
<td>COMPSCI 498</td>
<td>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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<td>#1859</td>
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<td>07/07-07/03</td>
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<td>Jiazhen Zhou</td>
<td>Dept. Consent</td>
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<td>#1873</td>
<td>Section 02 [units: 1-3]</td>
<td>07/07-07/25</td>
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<td>Sabitha W Samaranayake</td>
<td>Dept. Consent</td>
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<td>mathematics</td>
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<td>COMPSCI 381</td>
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<td>Mathematics</td>
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<tr>
<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/no credit basis. Prereq: 760-040 or equivalent demonstration of capability. Students cannot receive credit for 760-041 if they have been waived from the Mathematics Proficiency Requirement. Not available to students who have satisfied the University Proficiency requirement in mathematics.</td>
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<td>PREREQ: MATH 40 OR ITS EQUIVALENT</td>
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<td>#1137</td>
<td>Section 01 [units: 4]</td>
<td>05/27-07/03</td>
<td>MTWR</td>
<td>10:45 AM - 01:05 PM</td>
<td>HE0112</td>
<td>Huckleberry Rahr</td>
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<tr>
<td>MATH 140</td>
<td>MATHEMATICAL IDEAS ... Designed to give students a broad understanding and appreciation of mathematics. Includes topics not usually covered in a traditional algebra course. Topics encompass some algebra, problem solving, counting principles, probability, statistics, and consumer mathematics. This course is designed to meet the University Proficiency Requirement in mathematics for those students who do not wish to take any course which has 760-141 as a prerequisite. ACT Math subscore 19-23 (SAT 460-550) Prereq: MATH 40 or equivalent demonstration of capability. Students cannot receive credit for MATH 140 if they have been waived from the Mathematics Proficiency Requirement. Not available to students who have satisfied the University Proficiency requirement in mathematics.</td>
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<td>PREREQ: MATH 41 WITH A GRADE OF C OR BETTER, OR DEMONSTRATION OF EQUIVALENT CAPABILITY</td>
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<td>#1139</td>
<td>Section 01 [units: 3] NOTE: This is a web-based class. Required additional course fee is $150.</td>
<td>05/27-06/13</td>
<td>Arranged</td>
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<td>WEB BASED</td>
<td>Tomasz Szabo</td>
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<tr>
<td>MATH 141</td>
<td>INTERMEDIATE ALGEBRA ... Introduction to college algebra. Topics and concepts extend beyond those taught in a beginning algebra course. A proficiency course for those who have not had sufficient preparation in high school to allow them to take MATH 143 or MATH 152. ACT Math subscore 19-23 (SAT 460-550) Prereq: MATH 140 or equivalent demonstration of capability. Students cannot receive credit for MATH 141 if they have been waived from the Mathematics Proficiency Requirement. Not available to students who have satisfied the University Proficiency requirement in mathematics.</td>
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<tr>
<td>PREREQ: MATH 41 WITH A GRADE OF C OR BETTER, OR ITS EQUIVALENT</td>
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<td>#1134</td>
<td>Section 01 [units: 4] NOTE: This is a hybrid course which meets both in the classroom and on-line each week.</td>
<td>05/27-07/03</td>
<td>TWR</td>
<td>08:35 AM - 10:25 AM</td>
<td>HH1314</td>
<td>Fe S Evangelista</td>
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<tr>
<td>#1135</td>
<td>Section 02 [units: 4] NOTE: This is a web-based class. Required additional course fee is $200. Students should contact Carrie Lencho at <a href="mailto:lenchoc@uww.edu">lenchoc@uww.edu</a> or 262-472-1100 to register for this course.</td>
<td>05/27-07/03</td>
<td>MF</td>
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<td>WEB BASED</td>
<td>Fe S Evangelista</td>
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### Mathematics

**MATH 41** 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/no credit basis. Prereq: 760-040 or equivalent demonstration of capability. Students cannot receive credit for 760-041 if they have been waived from the Mathematics Proficiency Requirement. Not available to students who have satisfied the University Proficiency requirement in mathematics.

**PREREQ: MATH 40 OR ITS EQUIVALENT**

**MATH 140** MATHEMATICAL IDEAS ... Designed to give students a broad understanding and appreciation of mathematics. Includes topics not usually covered in a traditional algebra course. Topics encompass some algebra, problem solving, counting principles, probability, statistics, and consumer mathematics. This course is designed to meet the University Proficiency Requirement in mathematics for those students who do not wish to take any course which has 760-141 as a prerequisite. ACT Math subscore 19-23 (SAT 460-550) Prereq: MATH 40 or equivalent demonstration of capability. Students cannot receive credit for MATH 140 if they have been waived from the Mathematics Proficiency Requirement. Not available to students who have satisfied the University Proficiency requirement in mathematics.

**PREREQ: MATH 41 WITH A GRADE OF C OR BETTER, OR DEMONSTRATION OF EQUIVALENT CAPABILITY**

**MATH 141** INTERMEDIATE ALGEBRA ... Introduction to college algebra. Topics and concepts extend beyond those taught in a beginning algebra course. A proficiency course for those who have not had sufficient preparation in high school to allow them to take MATH 143 or MATH 152. ACT Math subscore 19-23 (SAT 460-550) Prereq: MATH 140 or equivalent demonstration of capability. Students cannot receive credit for MATH 141 if they have been waived from the Mathematics Proficiency Requirement. Not available to students who have satisfied the University Proficiency requirement in mathematics.
### MATH 143 FINITE MATHEMATICS FOR BUSINESS AND SOCIAL SCIENCES
Mathematical preparation for the understanding of various quantitative methods in modern management and social sciences. Topics include 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.

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

<table>
<thead>
<tr>
<th>Course #</th>
<th>Section</th>
<th>Units</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>#1136</td>
<td>Section 01</td>
<td>[units: 3] Gen Ed Math/Natural Sciences (GM)</td>
<td>NOTE: This is a hybrid course which meets both in the classroom and on-line each week.</td>
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<tr>
<td>05/27-06/13</td>
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<td>10:45 AM - 01:25 PM</td>
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<td>05/27-06/13</td>
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<td>#1138</td>
<td>Section 02</td>
<td>[units: 3] Gen Ed Math/Natural Sciences (GM)</td>
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<tr>
<td>07/07-07/25</td>
<td>MTWRF</td>
<td>10:45 AM - 01:25 PM</td>
<td>HE0117</td>
</tr>
</tbody>
</table>

### MATH 148 MATHEMATICS FOR THE ELEMENTARY TEACHER I
A study of sets, whole numbers, fractions, integers, decimals and real numbers, basic arithmetic operations and their properties, standard and alternative algorithms and estimations strategies; problem-solving, proportional reasoning and algebraic thinking. Manipulatives and cooperative learning activities are used throughout the course. For elementary education majors.

**PREREQ:** A GRADE OF C OR BETTER IN MATH 141 OR MATH 141B OR A WAIVER FROM THE UNIVERSITY MATHEMATICS PROFICIENCY REQUIREMENT

<table>
<thead>
<tr>
<th>Course #</th>
<th>Section</th>
<th>Units</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>#1670</td>
<td>Section 01</td>
<td>[units: 3] Gen Ed Math/Natural Sciences (GM)</td>
<td>NOTE: This is a special online section limited to students enrolled in the ECE4U online cohort program. Face to face meeting dates are 7/12, 7/26, and 8/9 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 <a href="mailto:tilletta@uww.edu">tilletta@uww.edu</a>. Additional required course fee for Math Manipulations is $45.</td>
</tr>
<tr>
<td>07/12-08/15</td>
<td>S</td>
<td>08:30 AM - 11:00 AM</td>
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<td>07/07-08/15</td>
<td>Arranged</td>
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<td>WEB BASED</td>
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</table>

### 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. All students will prepare a mathematics based activity and present it at an area elementary school.

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

<table>
<thead>
<tr>
<th>Course #</th>
<th>Section</th>
<th>Units</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>#1671</td>
<td>Section 01</td>
<td>[units: 3] Gen Ed Math/Natural Sciences (GM)</td>
<td>NOTE: This is a special online section limited to students enrolled in the ECE4U online cohort program. Face to face meeting dates are 5/31, 6/14, and 6/28 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 <a href="mailto:tilletta@uww.edu">tilletta@uww.edu</a>. A required course fee of $45 will be charged to students who did not receive a math manipulative kit in MATH 148.</td>
</tr>
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<td>05/27-07/03</td>
<td>Arranged</td>
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<td>08:30 AM - 11:00 AM</td>
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<td>06/28</td>
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<td>08:30 AM - 11:00 AM</td>
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</table>

### MATH 152 ELEMENTARY FUNCTIONS
Review of algebraic functions, inequalities, mathematical induction, theory of equations, exponential and logarithmic functions, circular functions, trigonometric identities and equations, inverse trigonometric functions, solution of triangles.

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

<table>
<thead>
<tr>
<th>Course #</th>
<th>Section</th>
<th>Units</th>
<th>Notes</th>
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<tbody>
<tr>
<td>#1141</td>
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<td>NOTE: This is a hybrid course that meets both in the classroom and online each week.</td>
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<td>Arranged</td>
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<td>WEB BASED</td>
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### MATH 253 CALCULUS AND ANALYTIC GEOMETRY I
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.

<table>
<thead>
<tr>
<th>Course #</th>
<th>Section</th>
<th>Units</th>
<th>Notes</th>
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</thead>
<tbody>
<tr>
<td>#1142</td>
<td>Section 01</td>
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<td>NOTE: This is a hybrid course that will meet online on Fridays.</td>
</tr>
<tr>
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</table>

### MATH 498 INDEPENDENT STUDY
Study of a selected topic or topics under the direction of a faculty member. Repeatable. Department Consent required.

<table>
<thead>
<tr>
<th>Course #</th>
<th>Section</th>
<th>Units</th>
<th>Notes</th>
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<tbody>
<tr>
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<td>Section 01</td>
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<tr>
<td>#1799</td>
<td>Section 02</td>
<td>[units: 3]</td>
<td>Dept. Consent</td>
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<tr>
<td>#1852</td>
<td>Section 03</td>
<td>[units: 3]</td>
<td>Dept. Consent</td>
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<td>05/27-08/15</td>
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<td>Thomas L Drucker</td>
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<tr>
<td>05/27-08/15</td>
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<td>Corey T Bruns</td>
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<tr>
<td>07/28-08/15</td>
<td>Arranged</td>
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<td>Corey T Bruns</td>
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</tbody>
</table>
### PHILOSOPHY AND RELIGIOUS STUDIES

#### Liberal Studies

**LIBST 493** INTERNERNship IN LIBERAL STUDIES ... Variable topics.

<table>
<thead>
<tr>
<th>Consent</th>
<th>Start/End Dates</th>
<th>Meeting Days</th>
<th>Meeting Times</th>
<th>Location</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>Dept. Consent</td>
<td>05/27-08/15</td>
<td>Arranged</td>
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<td>Crista Lebens</td>
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</tbody>
</table>

#### Philosophy

**PHILSPHY 241** INTRODUCTION TO PHILOSOPHY ... 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.

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<tr>
<th>Consent</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>Dept. Consent</td>
<td>05/27-08/15</td>
<td>Arranged</td>
<td>Arranged</td>
<td>Crista Lebens</td>
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#### Astronomy

**ASTRONMY 112** INTRODUCTION TO ASTRONOMY ... 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.

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<tr>
<th>Consent</th>
<th>Start/End Dates</th>
<th>Meeting Days</th>
<th>Meeting Times</th>
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<td>Juliana T Constantinescu</td>
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#### Physics

**PHYSCS 140** PRINCIPLES OF PHYSICS I ... 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 PHYSICS 180 series. Four one-hour lectures and one three-hour laboratory per week.

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<tr>
<th>Consent</th>
<th>Start/End Dates</th>
<th>Meeting Days</th>
<th>Meeting Times</th>
<th>Location</th>
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<td>MWR</td>
<td>10:45 AM - 12:45 PM</td>
<td>Jalal M Nawash</td>
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</table>

**PHYSCS 212** PHYSICS FOR ELEMENTARY TEACHERS ... This course is a one-semester introduction to physics with curriculum and instruction designed as an activity-based hands-on course for K-8 elementary education students and open to all education majors. The course emphasizes a student-oriented pedagogy in order to develop various physics concepts and the nature of science. Topics covered include motion, forces, energy, light, heat, electricity, and magnetism.

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<tr>
<th>Consent</th>
<th>Start/End Dates</th>
<th>Meeting Days</th>
<th>Meeting Times</th>
<th>Location</th>
<th>Instructor</th>
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### POLITICAL SCIENCE

#### Political Science

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

<table>
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<tr>
<th>Consent</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>Dept. Consent</td>
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<td>02:00 PM - 04:40 PM</td>
<td>Paul G Adogamhe</td>
<td></td>
</tr>
</tbody>
</table>

**POLISCI 261** AFRICAN-AMERICAN POLITICS ... 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.

<table>
<thead>
<tr>
<th>Consent</th>
<th>Start/End Dates</th>
<th>Meeting Days</th>
<th>Meeting Times</th>
<th>Location</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>Dept. Consent</td>
<td>07/28-08/15</td>
<td>MTWRF</td>
<td>02:00 PM - 04:40 PM</td>
<td>Paul G Adogamhe</td>
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</tbody>
</table>
POLISCI 320  PUBLIC POLICY AND ADMINISTRATION ... A course to introduce students to the concepts and problems of public policy and administration. Emphasis will be given to the role played by individuals and groups in large organizations; theories of organization will be set forth and operations of governmental administrative agencies in the political world will be examined.

PREREQ: 3 UNITS OF POLITICAL SCIENCE
#1452 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.
05/27-07/03 Arranged Arranged WEB BASED Craig G Heatwole

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
#1453 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.
07/07-08/15 Arranged Arranged WEB BASED Edward W Gimbel

POLISCI 472  GOVERNMENT AND POLITICS OF CHINA ... This course exposes students to the breadth of Chinese government and politics. It briefly overviews the traditional Chinese system, its breakdown, and the rise of communism. It also overviews a more detailed treatment of the characteristics and major events of the communist era.

PREREQ: 3 UNITS OF POLITICAL SCIENCE
#1454 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.
07/28-08/15 Arranged Arranged WEB BASED Xia Li 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
#1466 Section 01 [units: 1-12] Dept. Consent
05/27-08/15 Arranged Arranged Susan M Johnson

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.
#1455 Section 01 [units: 1-3] Dept. Consent
05/27-08/15 Arranged Arranged Paul G Adogamhe
#1458 Section 04 [units: 1-3] Dept. Consent
05/27-08/15 Arranged Arranged Jolly Emrey
#1459 Section 05 [units: 1-3] Dept. Consent
05/27-08/15 Arranged Arranged Zohreh Ghavamshahidi
#1460 Section 06 [units: 1-3] Dept. Consent
05/27-08/15 Arranged Arranged Edward W Gimbel
#1463 Section 09 [units: 1-3] Dept. Consent
05/27-08/15 Arranged Arranged Craig G Heatwole
#1464 Section 10 [units: 1-3] Dept. Consent
05/27-08/15 Arranged Arranged Susan M Johnson
#1465 Section 11 [units: 1-3] Dept. Consent
05/27-08/15 Arranged Arranged Xia Li Lollar

PSYCHOLOGY

PSYCH 104  PSYCHOLOGY OF HUMAN ADJUSTMENT ... 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.

#1144 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
06/16-07/03 Arranged Arranged WEB BASED Christine E Neddenriep

PSYCH 202  PSYCHOLOGY OF WOMEN ... 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.

#1145 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
07/07-07/25 Arranged Arranged WEB BASED Carolyn L Morgan
07/07-07/25 Arranged Arranged WEB BASED Kimberly K Knesting
PSYCH 211  INTRODUCTORY PSYCHOLOGY ... 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.

#1146  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.
  05/27-06/13  Arranged  Arranged  WEB BASED  Roger F Knight

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

PREREQ: MATH 141 WITH GRADE OF C OR BETTER

#1541  Section 01  [units: 3]  NOTE: This is a hybrid class that will meet online of Fridays.
  05/27-07/03  MTWR  09:05 AM - 10:25 AM  WH4008  Matthew E Andrzejewski
  05/27-07/03  Arranged  Arranged  WEB BASED  Matthew E Andrzejewski

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

#1637  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.
  07/28-08/15  Arranged  Arranged  WEB BASED  Matthew E 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

#1147  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.
  05/27-06/13  Arranged  Arranged  WEB BASED  Carolyn L Morgan

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

#1792  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.
  05/27-06/13  Arranged  Arranged  WEB BASED  Barbara Rybski Beaver
  05/27-06/13  Arranged  Arranged  WEB BASED  Heather M 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

#1546  Section 01  [units: 1-3]  Instructor Consent
  05/27-08/15  Arranged  Arranged  Matthew E Andrzejewski

#1547  Section 02  [units: 1-3]  Instructor Consent
  05/27-08/15  Arranged  Arranged  David A. Havas

#1548  Section 03  [units: 1-3]  Instructor Consent
  05/27-08/15  Arranged  Arranged  Kimberly K Knesting

#1549  Section 04  [units: 1-3]  Instructor Consent
  05/27-08/15  Arranged  Arranged  Carolyn L Morgan

#1550  Section 05  [units: 1-3]  Instructor Consent
  05/27-08/15  Arranged  Arranged  Christine E Neddenriep

#1551  Section 06  [units: 1-3]  Instructor Consent
  05/27-08/15  Arranged  Arranged  Sandra Y Street

#1552  Section 07  [units: 1-3]  Instructor Consent
  05/27-08/15  Arranged  Arranged  Meg A Waraczynski

#1553  Section 08  [units: 1-3]  Instructor Consent
  05/27-08/15  Arranged  Arranged  To Be Arranged

#1554  Section 09  [units: 1-3]  Instructor Consent
  05/27-08/15  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

#1555  Section 01  [units: 1-3]  Instructor Consent
  05/27-08/15  Arranged  Arranged  Matthew E Andrzejewski

#1556  Section 02  [units: 1-3]  Instructor Consent
  05/27-08/15  Arranged  Arranged  David A. Havas
### **GRADUATE LEVEL COURSES***

**PSYCH 545 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

#1576  **Section 10**  [units: 1-3]  
05/27-08/15 Arranged To Be Arranged  SASHA L KARNES

**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.

#1544  **Section 01**  [units: 3]  
05/27-06/13 Arranged To Be Arranged  James D Larson

**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.

#1564  **Section 02**  [units: 1-3]  
05/27-08/15 Arranged To Be Arranged  Kimberly K Knesting

**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.

#1559  **Section 05**  [units: 1-3]  
05/27-08/15 Arranged To Be Arranged  Sandra Y Street

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

#1566  **Section 02**  [units: 1-3]  
05/27-08/15 Arranged To Be Arranged  James D Larson

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### **RACE AND ETHNIC CULTURES**

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

#1567  **Section 01**  [units: 3]  
06/16-07/03 MTWRF 09:00 AM - 11:40 AM  Howard L Ross

**AFRIAMR 261 AFRICAN-AMERICAN POLITICS**  ... 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.

#1570  **Section 01**  [units: 3]  
07/28-08/15 MTWRF 02:00 PM - 04:40 PM  HY0324  Paul G Adoganhe
<table>
<thead>
<tr>
<th>Course #</th>
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<th>Units</th>
<th>General Education Designation (if any)</th>
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<th>Meeting Days</th>
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<td>05/27-06/13</td>
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<td>Lloyd A Binagi</td>
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<td>Deanna D Guthrie</td>
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### AMERICAN INDIAN STUDIES

**AFRIAMR 397 CURRENT ISSUES IN BLACK STUDIES: HUMANITIES** ... This seminar course addresses the appeal of Black power as a polemic, protest and propaganda in the context of the Black experience in the United States. The primary materials will be speeches, documentaries, comic routines, mime groups, theatre and cinema. The approach is rhetorical and focuses on the ways in which statements are made and the effect they may have on the immediate audience and beyond.

**AMERIND 102 INTRODUCTION TO AMERICAN INDIAN STUDIES** ... 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.

**AMERIND 491 TRAVEL STUDY** ... Variable topics. Faculty-led courses abroad

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**AMERICAN INDIAN STUDIES**
# SOCWORK 491 TRAVEL STUDY ... Variable topics. Faculty-led courses abroad.

- **#1710 Section 01** (units: 3) Diversity (DV) NOTE: This travel study course is offered for Diversity credit and consists of three parts: 1) six face-to-face meetings during Spring 2014 (dates TBD); 2) a 9-day faculty-led travel study section to a Native American tribal school in South Dakota (Travel dates are Thursday, May 15 & Friday, May 23, 2014) and 3) final paper and poster presentation in June. Contact Kari Borne (bornek@uww.edu or 262-472-1003) for application information or Professor Aschenbrener (aschenbc@uww.edu or 262-472-1881) 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/conteduc/travel/index.htm for more information on due dates, itinerary, and course fees.
  - 05/27-07/03 Arranged Arranged Crystal S Aschenbrener

- **#1711 Section 02** (units: 3) Diversity (DV) NOTE: This travel study course is offered for Diversity credit and consists of three parts: 1) six face-to-face meetings during Spring 2014 (dates TBD); 2) a 9-day faculty-led travel study section to a Native American tribal school in South Dakota (Travel dates are Thursday, May 15 & Friday, May 23, 2014) and 3) final paper and poster presentation in June. Contact Kari Borne (bornek@uww.edu or 262-472-1003) for application information or Professor Aschenbrener (aschenbc@uww.edu or 262-472-1881) 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/conteduc/travel/index.htm for more information on due dates, itinerary, and course fees.
  - 05/27-07/03 Arranged Arranged Crystal S Aschenbrener

# 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.

- **#1501 Section 01** (units: 3-12)
  - 05/27-08/15 Arranged Arranged OFF CAMPUS Jeannine M Rowe

- **#1746 Section 02** (units: 3-12)
  - 05/27-08/15 Arranged Arranged OFF CAMPUS Deanna D Guthrie

- **#1747 Section 03** (units: 3-12)
  - 05/27-08/15 Arranged Arranged OFF CAMPUS Kristi L Law

- **#1748 Section 04** (units: 3-12)
  - 05/27-08/15 Arranged Arranged OFF CAMPUS Tim G Routebuch

- **#1749 Section 05** (units: 3-12)
  - 05/27-08/15 Arranged Arranged OFF CAMPUS Michael D Wallace

- **#1750 Section 06** (units: 3-12)
  - 05/27-08/15 Arranged Arranged OFF CAMPUS James P Winship

# SOCWORK 498 INDEPENDENT STUDY IN SOCIAL WORK ... Study of a selected topic or topics under the direction of a faculty member. Repeatable. All class meeting details to be arranged.

- **#1502 Section 01** (units: 1-3)
  - 05/27-07/03 Arranged Arranged OFF CAMPUS Jeannine M Rowe

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### Sociology, Anthropology and Criminal Justice

#### Sociology

**SOCIOLOGY 240 PRINCIPLES OF SOCIOLOGY ...** 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.

- **#1582 Section 01** (units: 3) Gen Ed Social Science (GS) NOTE: This section will be taught on the web and you must have an active UWW email account to take this class. Shortly before the course begins, information on how to access the class will be mailed to your UWW email account. An additional fee of $150 is required for this class.
  - 06/16-07/03 Arranged Arranged WEB BASED Jennifer R Flad

**SOCIOLOGY 252 INTRODUCTION TO FAMILY STUDIES ...** This course emphasizes the influence of gender, race/ethnicity, and class on family and marriage in contemporary U.S. society. It introduces students to theories and research that explain social forces affecting family commitments, and familiarizes them with varying social and cultural patterns of family formation.

- **#1583 Section 01** (units: 3) Gen Ed Social Science (GS) NOTE: This section will be taught on the web and you must have an active UWW email account to take this class. Shortly before the course begins, information on how to access the class will be mailed to your UWW email account. An additional fee of $150 is required for this class.
  - 06/16-07/03 Arranged Arranged WEB BASED Charles W Ogg
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<td>05/27-07/03</td>
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<td>WEB BASED</td>
<td>Holly Denning</td>
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</tr>
</tbody>
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**SOCILOGY 265 RACE AND ETHNIC RELATIONS** ... 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.

#1584 Section 01 [units: 3] Gen Ed Social Science & Diversity (GS) (DV)  NOTE: This section will be taught on the web and you must have an active UW email account to take this class. Shortly before the course begins, information on how to access the class will be mailed to your UW email account. An additional fee of $150 is required for this class.

05/27-07/03 Arranged Arranged WEB BASED Holly Denning

**SOCILOGY 276 INTRODUCTION TO CRIMINOLOGY** ... 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.

#1585 Section 01 [units: 3] Gen Ed Social Science (GS)  NOTE: This section will be taught on the web and you must have an active UW email account to take this class. Shortly before the course begins, information on how to access the class will be mailed to your UW email account. An additional fee of $150 is required for this class.

05/27-06/13 Arranged Arranged WEB BASED Leda E Nath

**SOCILOGY 295 BASIC SOCIAL STATISTICS** ... Introduction to basic statistical methods and their utility in sociology including statistical concepts, frequency distribution, measures of central tendency and variability, correlation analysis, OLS regression analysis, and including the logic of hypothesis testing. In addition, introduction to basic operations of PASW (formally SPSS) statistical software in social data analysis.

**PREREQ:** SOCIOLOGY 240 OR SOCIOLOGY 276; GRADE OF C OR BETTER IN MATH 141 OR MATH 140

#1581 Section 01 [units: 3]  NOTE: This section will be taught on the web and you must have an active UW email account to take this class. Dept. Consent Shortly before the course begins, information on how to access the class will be mailed to your UW email account. An additional fee of $150 is required for this class.

07/07-07/25 Arranged Arranged WEB BASED W Lawrence Neuman

**SOCIOLGY 352 URBAN SOCIETY** ... A study to acquaint the student with historical development of urban centers, the increasing societal dominance of urbanism, the aspects of urbanism that constitute societal problems as well as societal contributions and new urban trends such as suburbanism and urban renewal.

**PREREQ:** 3 UNITS OF SOCIOLOGY OR 3 UNITS OF ANTHROPOLOGY

#1586 Section 01 [units: 3]  NOTE: This section will be taught on the web and you must have an active UW email account to take this class. Shortly before the course begins, information on how to access the class will be mailed to your UW email account. An additional fee of $150 is required for this class.

07/07-08/14 Arranged Arranged WEB BASED W Lawrence Neuman

**SOCIOLGY 379 WOMEN AND CRIME** ... This course examines the frequency and nature of female offending and female victimization; the frequently blurred boundaries of female victimization and criminalization; and the role of criminal law, police, and courts in the processing of female victims and offenders.

**PREREQ:** WOMENST 100 OR SOCIOLOGY 276

#1587 Section 01 [units: 3]  NOTE: This section will be taught on the web and you must have an active UW email account to take this class. Shortly before the course begins, information on how to access the class will be mailed to your UW email account. An additional fee of $150 is required for this class.

06/16-07/03 Arranged Arranged WEB BASED Melissa A Deller

**SOCIOLGY 493 APPLIED SOCIOLOGY** ... This course involves a supervised internship in a public or private organization. Through on-campus seminars and written assignments on the intern experience, students learn how sociology can be applied to solve social problems. Repeatable for a maximum of 6 credits in degree. Prereq: Consent of internship coordinator.

#1597 Section 01 [units: 1-12]  Dept. Consent

05/27-08/15 Arranged Arranged OFF CAMPUS Paul D Gregory
S/NC Grading Basis Only

#1598 Section 02 [units: 1-12]  Dept. Consent

05/27-08/15 Arranged Arranged OFF CAMPUS Ronald J Berger
S/NC Grading Basis Only

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**WOMEN’S STUDIES**

**WOMENST 100 INTRODUCTION TO WOMEN’S STUDIES** ... 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.

#1632 Section 01 [units: 3] Gen Ed Ethnic/Women Studies (GE)  NOTE: This class will be taught using Desire2Learn. Info will be sent to each student's university email address shortly before the class begins. Fee $150

06/16-07/03 Arranged Arranged WEB BASED Ellie C Schemenauer

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

#1633 Section 01 [units: 1-3]  Dept. Consent

05/27-08/15 Arranged Arranged Ellie C Schemenauer

#1634 Section 02 [units: 1-3]  Dept. Consent

05/27-08/15 Arranged Arranged Lauren B Smith