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 140 OR WAIVER
#1292 Section 01 [units: 4] Gen Ed Laboratory (GL)  
06/17/07-07/26 MTWR 10:45 AM - 01:35 PM  UH0364  
Kerry R Katovich

06/17/07-07/26 MTWR 10:45 AM - 01:35 PM  UH0364  
George V Clokey

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.

COREQ: MATH 141 OR WAIVER
#1308 Section 01 [units: 5] Gen Ed Laboratory (GL)  
06/17/07-07/26 MTWRF 10:45 AM - 01:35 PM  UH0142  
Nadine L Kriska

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.

#1306 Section 01 [units: 3] Gen Ed Math/Natural Sciences (GM)  
05/28-06/14 MTWRF 07:45 AM - 10:25 AM  UH0142  
Stephen L Solheim

BIOLOGY 250 ECOLOGY & GEOLOGY OF YELLOWSTONE NATL. PARK & UPPER GREAT PLAINS ... An interdisciplinary introduction to field methods, ecology, geology 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
#1858 Section 02 [units: 4] Gen Ed Laboratory (GL)  
NOTE: This is a General Lab (GL) course offered for all students. The course consists of two 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 15 & Sunday, July 26, 2013. Students with disabilities may be accommodated. Biology majors/minors and Geology/Geography majors/minors should take BIO/GE 451. Contact Kari Borne (bornek@uww.edu) for an application or Professor Clokey (clokeyg@uww.edu) 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.

06/17-07/26 Arranged Arranged  
George V Clokey

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
#1310 Section 01 [units: 3] 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 5 & Saturday, August 24, 2013. Contact Kari Borne (bornek@uww.edu) or Professor Clokey (clokeyg@uww.edu or 262-472-1003) 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.

07/29-08/16 Arranged Arranged  
George V 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 taking 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.
#1298 Section 01 [units: 1]  
05/28-06/14 Arranged Arranged  
Kerry R Katovich

$/NC Grading Basis Only

BIOLOGY 493 INTERNSHIP IN BIOLOGY ... Variable topics.
#1289 Section 01 [units: 1-12]  
05/28-08/16 Arranged Arranged  
Bruce David Eshelman

$/NC Grading Basis Only

BIOLOGY 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. One hour of discussion weekly plus laboratory hours by arrangement with instructor.

PREREQ: BIOLOGY 141 AND BIOLOGY 142 AND 2.75 GPA IN BIOLOGY.
#1286 Section 01 [units: 1-3]  
05/28-08/16 Arranged Arranged  
Kerry R Katovich

05/28-06/14 Arranged Arranged  
Kerry R Katovich
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<th>Meeting Days</th>
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<td>Joshua M Kasper</td>
<td>BIOLOGY 498R INDEPENDENT STUDY - UNDERGRADUATE RESEARCH. Study of a selected topic or topics under the direction of a faculty member. One hour of discussion plus laboratory hours by arrangement with instructor. Repeatable. PREREQ: BIOLOGY 141 AND BIOLOGY 142 AND 2.75 GPA IN BIOLOGY.</td>
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### GRADUATE LEVEL COURSES ***

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<td>George V Clokey</td>
<td>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. 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 5 &amp; Saturday, August 24, 2013. Contact Kari Borne (<a href="mailto:bornek@uww.edu">bornek@uww.edu</a> or 262-472-1003) for an application or Professor Clokey (<a href="mailto:clokeyg@uww.edu">clokeyg@uww.edu</a> 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 <a href="http://www.uww.edu/conteduc/travel/index.htm">http://www.uww.edu/conteduc/travel/index.htm</a> for more information of due dates, itinerary, and course fees.</td>
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<td>Daryle A Waechter-Brulla</td>
<td>BIOLOGY 793 PRACTICUM. Variable topics.</td>
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