

Start/End Dates

Meeting Days

Meeting Times

Location

Instructor

Course Topic (if applicable)

GEOGRAPHY, GEOLOGY & ENVIRONMENTAL SCIENCE**Environmental Science**

ENVSCI 200 INTRODUCTION TO ENVIRONMENTAL SCIENCE (GM) ... *The introductory course for the environmental sciences major introduces students to the complexity of topics included in environmental sciences and is the important first step in the major. A one hour discussion section allows students and instructors to explore current topics and issues that fall within environmental science.*

#2619	Section 01	[units: 4]	Gen Ed Math/Natural Sciences (GM)				
	01/19-05/17	W	02:00 PM - 02:50 PM	UH0160	Rocio R Duchesne-Onoro		
	01/19-05/17	TR	02:00 PM - 03:15 PM	UH0160	Rocio R Duchesne-Onoro		
#4251	Section 02	[units: 4]	Gen Ed Math/Natural Sciences (GM)				
	01/19-05/17	R	11:00 AM - 11:50 AM	UH0160	Andrea Romero		
	01/19-05/17	MW	11:00 AM - 12:15 PM	UH0160	Andrea Romero		

ENVSCI 400 ENVIRONMENTAL SCIENCE CAPSTONE ... *This course enables students to utilize the wide range of knowledge and skills acquired in other courses to complete an original, interdisciplinary environmental science research project while acquiring and refining crucial skills such as research design, analysis, presentation, and teamwork that will prepare them for a career in environmental sciences.*

PREREQ: ENVIRONMENT SCIENCE MAJOR, SENIOR STANDING OR CONSENT OF INSTRUCTOR

#2617	Section 01	[units: 3]					
	01/19-05/17	W	05:00 PM - 07:30 PM	UH0106	Eric D Compas		

ENVSCI 493 INTERNSHIP IN ENVIRONMENTAL SCIENCE ...

#4517	Section 01	[units: 1-3]					Dept. Consent
	01/19-05/17	Arranged	Arranged		Peter M Jacobs		
#4580	Section 02	[units: 1-3]					Dept. Consent
	01/19-05/17	Arranged	Arranged		Dale K Splinter		

Geography

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.*

COREQ: MATH 141 OR WAIVER

#2215 Section 01 [units: 4] Gen Ed Laboratory (GL) NOTE: This is an entirely web based section taught out of D2L. Contact the instructor for additional information. Additional required course fee is \$200.

	01/19-05/17	Arranged	Arranged	WEB BASED	Jean Kowal		
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#2246 Section 01W [units: 4] Gen Ed Laboratory (GL) NOTE: This section is reserved for students in our online majors.

This is an entirely web based section taught out of D2L. Contact the instructor for additional information. Additional required course fee is \$200.

PREREQ: MUST BE ADMITTED TO AN ON-LINE MAJOR

	01/19-05/17	Arranged	Arranged	WEB BASED	Jean Kowal		
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#4469 Section 02 [units: 4] Gen Ed Laboratory (GL) NOTE: This is an entirely web based section taught out of D2L. Contact the instructor for additional information. Additional required course fee is \$200.

	01/19-05/17	Arranged	Arranged	WEB BASED	John D Frye		
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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.*

COREQ: MATH 141 OR WAIVER

#2202	Section 01	[units: 5]	Gen Ed Laboratory (GL)				
	01/19-05/17	M	09:00 AM - 10:40 AM	UH0160	Dale K Splinter		
	01/19-05/17	MTWR	01:00 PM - 01:50 PM	UH0145	Dale K Splinter		
	01/19-05/17	MTWR	01:00 PM - 01:50 PM	UH0145	John D Frye		
#2203	Section 02	[units: 5]	Gen Ed Laboratory (GL)				
	01/19-05/17	W	09:00 AM - 10:40 AM	UH0160	Dale K Splinter		
	01/19-05/17	MTWR	01:00 PM - 01:50 PM	UH0145	Dale K Splinter		
	01/19-05/17	MTWR	01:00 PM - 01:50 PM	UH0145	John D Frye		
#2204	Section 03	[units: 5]	Gen Ed Laboratory (GL)				
	01/19-05/17	T	09:00 AM - 10:40 AM	UH0160	John D Frye		
	01/19-05/17	MTWR	01:00 PM - 01:50 PM	UH0145	Dale K Splinter		
	01/19-05/17	MTWR	01:00 PM - 01:50 PM	UH0145	John D Frye		
#2214	Section 04	[units: 5]	Gen Ed Laboratory (GL)				
	01/19-05/17	R	09:00 AM - 10:40 AM	UH0160	John D Frye		
	01/19-05/17	MTWR	01:00 PM - 01:50 PM	UH0145	Dale K Splinter		
	01/19-05/17	MTWR	01:00 PM - 01:50 PM	UH0145	John D Frye		

Start/End Dates Meeting Days Meeting Times Location Instructor Course Topic (if applicable)

GEOGRPY 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.

#2187	Section 01	[units: 3]	Gen Ed Social Science (GS)					
01/19-05/17	MW	11:00 AM - 12:15 PM	UH0143	Margo P Kleinfeld				
#2213	Section 02	[units: 3]	Gen Ed Social Science (GS)					
01/19-05/17	MW	02:00 PM - 03:15 PM	UH0143	Margo P Kleinfeld				
#2217	Section 03	[units: 3]	Gen Ed Social Science (GS)					
01/19-05/17	TR	12:30 PM - 01:45 PM	UH0143	Jonathan Burkham				
#2240	Section 04	[units: 3]	Gen Ed Social Science (GS)					
01/19-05/17	TR	03:30 PM - 04:45 PM	UH0143	Margo P Kleinfeld				

GEOGRPY 245 GENDER AND GEOGRAPHY (GS) ... Human geographies will be studied through the lens of gender along with gender relations at home and abroad. Content is organized according to a variety of spatial scales including the body, home, city, and world. Cases investigated at the global scale include gendered livelihoods and migration, nationalism and war, and environmental issues.

#2244	Section 01	[units: 3]	Gen Ed Social Science (GS)					
01/19-05/17	TR	11:00 AM - 12:15 PM	UH0150	Margo P Kleinfeld				

GEOGRPY 252 GLOBAL ENVIRONMENTAL CHALLENGES (GS) ... 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.

#2189	Section 01	[units: 3]	Gen Ed Social Science (GS)					
01/19-05/17	MW	12:30 PM - 01:45 PM	UH0143	Jean Kowal				
#2283	Section 01X	[units: 3]	Gen Ed Social Science (GS)					
01/19-05/17	MW	12:30 PM - 01:45 PM	UH0143	Jean Kowal				
#2188	Section 02	[units: 3]	Gen Ed Social Science (GS)					
01/19-05/17	TR	11:00 AM - 12:15 PM	UH0143	Rocio R Duchesne-Onoro				
#2211	Section 03	[units: 3]	Gen Ed Social Science (GS)					
01/19-05/17	MW	03:30 PM - 04:45 PM	UH0143	Jonathan Burkham				
#2224	Section 04	[units: 3]	Gen Ed Social Science (GS)					
01/19-05/17	Arranged	Arranged	WEB BASED	Jean Kowal				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.

GEOGRPY 270 GIS I: INTRODUCTION TO GIS AND MAPPING ... An introduction to the quantitative and qualitative mapping techniques applicable to the physical and social sciences. Included are the skills required to create clear, concise and aesthetically pleasing maps, as well as how to derive information from them. Both graphic and cartographic software packages will be utilized to create and evaluate maps. Field trips are normally taken.

#2190	Section 01	[units: 3]	NOTE: Required additional course fee is \$25.00.					
01/19-05/17	W	03:30 PM - 04:45 PM	UH0106	Rocio R Duchesne-Onoro				
01/19-05/17	MW	11:00 AM - 12:15 PM	UH0106	Rocio R Duchesne-Onoro				
#4494	Section 02	[units: 3]	NOTE: Required additional course fee is \$25.00.					
01/19-05/17	F	09:30 AM - 10:45 AM	UH0100	Rocio R Duchesne-Onoro				
01/19-05/17	MW	09:30 AM - 10:45 AM	UH0100	Rocio R Duchesne-Onoro				

GEOGRPY 300 SOIL SCIENCE ... Soil science deals with the systematic description, analysis, and understanding of soils and how they interact with and drive environmental processes and ecosystems. This course will examine the properties, formation, classification, and distribution of soil, stressing the connections between environmental controls on their formation and distribution. Field trips required.

PREREQ: GEOGRPY 210 OR GEOLGY 100 OR CONSENT OF INSTRUCTOR

#2205	Section 01	[units: 3]						
01/19-05/17	TR	03:30 PM - 04:45 PM	UH0150	Peter M Jacobs				

GEOGRPY 323 WATER RESOURCES ... Class will investigate the pathways and processes of water transfer and storage in the many reservoirs on earth, along with the impact of human activities on water quality and fluxes. Detail is given to shallow groundwater monitoring and soil indicators of saturation for wetland delineation, anthropogenic effects on streams, and land use issues related to water quality. Field trips normally taken.

PREREQ: GEOGRPY 210 OR GEOLGY 100 OR GEOLGY 101 OR BIOLOGY 142 OR CONSENT OF INSTRUCTOR

#2221	Section 01	[units: 3]						
01/19-05/17	TR	09:30 AM - 10:45 AM	UH0150	Dale K Splinter				

GEOGRPY 344 URBAN GEOGRAPHY ... The intraurban consideration of various land-use and population characteristics of cities, their patterns, interrelations and changes is followed by the interurban study of locations, size, spacing, types and functions of urban settlements. Field trips are normally taken.

PREREQ: GEOGRPY 230 OR JUNIOR STANDING OR CONSENT OF INSTRUCTOR

#2248	Section 01	[units: 3]						
01/19-05/17	TR	03:30 PM - 04:45 PM	UH0160	Jeffrey A Zimmerman				

GEOGRPY 365 GEOGRAPHY OF LATIN AMERICA ... A study of the activities of the peoples of Mexico, Central America, South America and the West Indies, including means of addressing historical and contemporary issues of economic, social, cultural and political development across the Americas.

PREREQ: GENED 140 OR GEOGRPY 230 OR JUNIOR STANDING OR CONSENT OF INSTRUCTOR

#2247	Section 01	[units: 3]						
01/19-05/17	MW	09:30 AM - 10:45 AM	UH0150	Jonathan Burkham				

Start/End Dates Meeting Days Meeting Times Location Instructor Course Topic (if applicable)

GEOGRPY 370 GIS II: SPATIAL DATA AND ANALYSIS ... *The basic principles and operations of geographic information systems (GIS) are presented, including the capture, storage, management, analysis and display of geographic referenced data and their attributes. Laboratory exercises provide extensive hands-on experiences with a number of GIS software packages, including both raster and vector systems. Field trips are normally taken.*

COREQ: GEOGRPY 270 OR CONSENT OF INSTRUCTOR

#2198 Section 01 [units: 3] NOTE: Required additional course fee is \$25.00.
 01/19-05/17 F 09:30 AM - 10:45 AM UH0106 Eric D Compas
 01/19-05/17 MW 09:30 AM - 10:45 AM UH0106 Eric D Compas

GEOGRPY 380 CARTOGRAPHY AND GEOVISUALIZATION ... *With the growing use of maps on the web, cartography is experiencing a modern-day renaissance. Our class goals are to learn the principles of map design and apply them to create production-quality maps. We'll also explore advanced techniques for thematic maps and experiment with tools to create interactive web maps. By the course's end, students will have a portfolio of professional maps to share with employers and friends.*

PREREQ: GEOGRPY 270

#2261 Section 01 [units: 3]
 01/19-05/17 TR 11:00 AM - 12:15 PM UH0106 Jeffrey Olson

GEOGRPY 400 CAPSTONE IN GEOGRAPHY ... *Capstone in Geography prepares students for future options within the various fields of Geography/Geology. Portfolio preparation and presentation is emphasized as an essential element of making the transition to careers in both the public and private sector, as well as graduate studies.*

PREREQ: GEOGRPY 100, GEOGRPY 210, GEOGRPY 230 OR GEOGRPY 252, GEOGRPY 270 AND SENIOR STATUS OR CONSENT OF INSTRUCTOR

#2216 Section 01 [units: 1]
 01/19-03/11 T 05:00 PM - 07:00 PM UH0150 Dale K Splinter

GEOGRPY 440 APPLIED GIS: APPLICATIONS FOR BUSINESS AND INDUSTRY ... *This course will provide the background necessary to apply Geographic Information Systems software to solve applied business problems. The specific educational objectives of this course are: 1) To provide the student with "hands on" problem solving skills emphasizing, site location, target marketing, sales territory development and network routing; 2) To work with the most widely used Business GIS software package, ArcView GIS and its major extensions.*

PREREQ: GEOGRPY 270, GEOGRPY 370 AND GEOGRPY 340 OR CONSENT OF INSTRUCTOR

#2264 Section 01 [units: 3]
 01/19-05/17 TR 02:00 PM - 03:15 PM UH0106 Jeffrey Olson

GEOGRPY 452 CULTURAL ECOLOGY AND SUSTAINABLE DEVELOPMENT ... *This course will discuss the history of the subdiscipline of cultural ecology within geography and teach about indigenous and traditional societies' knowledge systems from a variety of world cultures. It will use ancient and modern examples of indigenous methods of natural resource management and show how these are being applied internationally to present day environmental problems and to sustainable development approaches.*

PREREQ: GEOGRPY 230 OR GEOGRPY 252 OR CONSENT OF INSTRUCTOR

#2250 Section 01 [units: 3]
 01/19-05/17 MW 02:00 PM - 03:15 PM UH0106 Eric D Compas

GEOGRPY 455 TOPICS IN HUMAN GEOGRAPHY ... *In-depth examination of a specific issue or theme in human geography. Topics covered will typically focus on emerging national and global issues with a particular emphasis on current research. May be repeated for a maximum of six credit hours (under different subtitles)*

PREREQ: GEOGRPY 230, GEOGRPY 252 OR CONSENT OF INSTRUCTOR

#2266 Section 01 [units: 3]
 01/19-05/17 MW 12:30 PM - 01:45 PM UH0150 Jonathan Burkham PERSPECTIVES IN INTNL DEVLPMNT

GEOGRPY 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.

#2192	Section 01	[units: 3-12]				Instructor Consent
	01/19-05/17	Arranged	Arranged		Eric D Compas	
#2193	Section 02	[units: 3-12]				Instructor Consent
	01/19-05/17	Arranged	Arranged		Peter M Jacobs	
#2194	Section 03	[units: 3-12]				Instructor Consent
	01/19-05/17	Arranged	Arranged		Rex A Hanger	
#2225	Section 05	[units: 3-12]				Dept. Consent
	01/19-05/17	Arranged	Arranged		John D Frye	
#2208	Section 06	[units: 3-12]				Instructor Consent
	01/19-05/17	Arranged	Arranged		Dale K Splinter	
#2209	Section 07	[units: 3-12]				Instructor Consent
	01/19-05/17	Arranged	Arranged		Jeffrey A Zimmerman	

Start/End Dates Meeting Days Meeting Times Location Instructor Course Topic (if applicable)

GEOGRPY 491 TRAVEL STUDY ... Variable topics. Faculty-led field courses.

#3693 Section 01 [units: 3] NOTE: Class sessions will be announced by the course faculty member(s). Students will also participate in the faculty-led travel study component of the course scheduled for Peru from May 23rd to Jun 7th 2016. Contact the Center for Global Education (email: studyabroad@uww.edu), the course faculty, or the web www.uww.edu/international for a program application; contact DR Burkholder (burkholj@uww.edu) or Dr Alario (alariom@uww.edu) for academic requirements or for more information about the course. Applications are due to the Center for Global Education on or before Friday, December 4, 2015. Shortly after course registration, an initial billing based on most of the estimated Travel Study Program Course fee, as noted on the course application, will be charged to the student's account. A second billing will occur once the travel Study Program fee has been officially determined less the amount already billed initially. 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. Failure to abide by the add/drop provisions of the Travel Study Program could result in severe financial penalties. Students are advised to refer to the Travel Study Application and Student Contract for more information.

Dept. Consent

01/19-05/17 Arranged Arranged Margarita V Alario PERU: WATER AND SUSTAINABILITY
01/19-05/17 Arranged Arranged Jo Ellen Burkholder PERU: WATER AND SUSTAINABILITY

GEOGRPY 493 INTERNSHIP IN GEOGRAPHY ...

#4515 Section 01 [units: 1-3] Dept. Consent
01/19-05/17 Arranged Arranged Eric D Compas
#4591 Section 02 [units: 1-3] Dept. Consent
01/19-05/17 Arranged Arranged Peter M Jacobs
#4592 Section 03 [units: 1-3] Dept. Consent
01/19-05/17 Arranged Arranged Jeffrey Olson
#4593 Section 04 [units: 1-3] Dept. Consent
01/19-05/17 Arranged Arranged Margo P Kleinfeld
#4594 Section 05 [units: 1-3] Dept. Consent
01/19-05/17 Arranged Arranged John D Frye
#4595 Section 06 [units: 1-3] Dept. Consent
01/19-05/17 Arranged Arranged Jonathan Burkham
#4596 Section 07 [units: 1-3] Dept. Consent
01/19-05/17 Arranged Arranged Dale K Splinter
#4597 Section 08 [units: 1-3] Dept. Consent
01/19-05/17 Arranged Arranged Jeffrey A Zimmerman
#4598 Section 09 [units: 1-3] Dept. Consent
01/19-05/17 Arranged Arranged Rocio R Duchesne-Onoro

GEOGRPY 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 one time for a maximum of 6 credits in major/degree.

#3694 Section 01 [units: 2]

PREREQ: GEOGRPY 270

01/19-05/17 M 05:00 PM - 07:00 PM UH0106 Eric D Compas UNMANNED AERIAL SYSTEMS

GEOGRPY 498 INDEPENDENT STUDY IN GEOGRAPHY ... Study of a selected topic or topics under the direction of a faculty member. Repeatable one time for a maximum of 6 credits in major/degree.**PREREQ: 12 CREDITS IN GEOGRAPHY, 2.75 GPA IN GEOGRAPHY AND CONSENT OF INSTRUCTOR**

#2206 Section 01 [units: 1-3] Dept. Consent
01/19-05/17 Arranged Arranged Eric D Compas
#2195 Section 02 [units: 1-3] Dept. Consent
01/19-05/17 Arranged Arranged Peter M Jacobs
#4434 Section 03 [units: 1-3] Dept. Consent
01/19-05/17 Arranged Arranged Jonathan Burkham
#4435 Section 04 [units: 1-3] Dept. Consent
01/19-05/17 Arranged Arranged Rocio R Duchesne-Onoro
#2227 Section 05 [units: 1-3] Dept. Consent
01/19-05/17 Arranged Arranged John D Frye
#2196 Section 06 [units: 1-3] Dept. Consent
01/19-05/17 Arranged Arranged Dale K Splinter
#2197 Section 07 [units: 1-3] Dept. Consent
01/19-05/17 Arranged Arranged Jeffrey A Zimmerman
#2228 Section 08 [units: 1-3] Dept. Consent
01/19-05/17 Arranged Arranged Jeffrey Olson
#4436 Section 09 [units: 1-3] Dept. Consent
01/19-05/17 Arranged Arranged Margo P Kleinfeld

GEOGRPY 498R INDEPENDENT STUDY - UNDERGRADUATE RESEARCH ... Study of a selected topic or topics under the direction of a faculty member. Repeatable one time for a maximum of 6 credits in major/degree.

#2284 Section 01 [units: 2-3]

Dept. Consent

01/19-05/17 Arranged Arranged Dale K Splinter

Class#	Section	(Units)	General Education Designation (if any)				Consent
<i>Start/End Dates</i>	<i>Meeting Days</i>	<i>Meeting Times</i>	<i>Location</i>	<i>Instructor</i>	<i>Course Topic (if applicable)</i>		
#4452	Section 02	[units: 2-3]					Dept. Consent
01/19-05/17	Arranged	Arranged		Jonathan Burkham			
#4453	Section 03	[units: 2-3]					Dept. Consent
01/19-05/17	Arranged	Arranged		Eric D Compas			
#4454	Section 04	[units: 2-3]					Dept. Consent
01/19-05/17	Arranged	Arranged		Rocio R Duchesne-Onoro			
#4455	Section 05	[units: 2-3]					Dept. Consent
01/19-05/17	Arranged	Arranged		John D Frye			
#4456	Section 06	[units: 2-3]					Dept. Consent
01/19-05/17	Arranged	Arranged		Peter M Jacobs			
#4457	Section 07	[units: 2-3]					Dept. Consent
01/19-05/17	Arranged	Arranged		Margo P Kleinfeld			
#4458	Section 08	[units: 2-3]					Dept. Consent
01/19-05/17	Arranged	Arranged		Jeffrey Olson			
#4459	Section 09	[units: 2-3]					Dept. Consent
01/19-05/17	Arranged	Arranged		Jeffrey A Zimmerman			

GEOGRPY 499 GEOGRAPHY THESIS ... A substantial research project written as a thesis. Two credits are taken in the first semester and three in the second semester. A proposal must be submitted at the midpoint of the first term and an oral defense takes place at the end of the second term. Available only for senior students.

PREREQ: SENIOR STATUS

#2229	Section 01	[units: 2-3]					Dept. Consent
01/19-05/17	Arranged	Arranged		Eric D Compas			
#2230	Section 02	[units: 2-3]					Dept. Consent
01/19-05/17	Arranged	Arranged		Peter M Jacobs			
#2233	Section 05	[units: 2-3]					Dept. Consent
01/19-05/17	Arranged	Arranged		John D Frye			
#2234	Section 06	[units: 2-3]					Dept. Consent
01/19-05/17	Arranged	Arranged		Dale K Splinter			

Geology

GEOLOGY 101 ELEMENTS OF GEOLOGY (GL) ... An introduction to the study of the earth. Emphasis is place on: (1) the materials which make up the earth, (2) the internal and external processes which affect the earth, (3) the length of geologic time, and (3) the methods of science, especially as they apply to the study of the Earth. One half-day field trip in the immediate area is required. An optional field trip, requiring a transportation fee, will be conducted to the Baraboo Hills region. Three hours of lecture and two hours of laboratory per week.

COREQ: MATH 141 OR MATH 140 OR WAIVER

#2299	Section 01	[units: 4]	Gen Ed Laboratory (GL)				
01/19-05/17	M		09:00 AM - 10:30 AM	UH0060	Jean Kowal		
01/19-05/17	TR		02:00 PM - 03:15 PM	UH0143	Peter M Jacobs		
#2300	Section 02	[units: 4]	Gen Ed Laboratory (GL)				
01/19-05/17	M		02:00 PM - 03:30 PM	UH0060	Jean Kowal		
01/19-05/17	TR		02:00 PM - 03:15 PM	UH0143	Peter M Jacobs		
#2301	Section 03	[units: 4]	Gen Ed Laboratory (GL)				
01/19-05/17	W		09:00 AM - 10:30 AM	UH0060	Jean Kowal		
01/19-05/17	TR		02:00 PM - 03:15 PM	UH0143	Peter M Jacobs		

GEOLOGY 204 EARTH AND LIFE HISTORY (GM) ... A study of the changes in the Earth's crust and life through geologic time and the methodology used in reconstructing Earth history, including plate tectonics, organic evolution and stratigraphy. A special fee will be assessed to cover transportation costs for those students selecting to participate on an optional field trip.

COREQ: MATH 141 OR MATH 140 OR WAIVER

#2291	Section 01	[units: 3]	Gen Ed Math/Natural Sciences (GM)				
01/19-05/17	MWF		01:00 PM - 01:50 PM	UH0140	Rex A Hanger		

GEOLOGY 301 ENVIRONMENTAL GEOLOGY (GM) ... A study of geological phenomena such as earthquakes, volcanism, mass movements, river processes, coastal processes etc. and their impacts on society and environment. Special emphasis will be placed on examining remedial measures against geological hazards and how human actions influence natural geological processes. Three lecture hours per week.

#2296	Section 01	[units: 3]	Gen Ed Math/Natural Sciences (GM)				
01/19-05/17	MW		12:30 PM - 01:45 PM	UH0060	Juk Bhattacharyya		
#2297	Section 02	[units: 3]	Gen Ed Math/Natural Sciences (GM)				
01/19-05/17	TR		03:30 PM - 04:45 PM	UH0060	Juk Bhattacharyya		
#2308	Section 03	[units: 3]	Gen Ed Math/Natural Sciences (GM)				
01/19-05/17	TR		12:30 PM - 01:45 PM	UH0060	Juk Bhattacharyya		

Start/End Dates Meeting Days Meeting Times Location Instructor Course Topic (if applicable)

GEOLGY 317 PALEONTOLOGY ... A detailed study of the history of life on Earth. Lectures focus on concepts in paleontology including paleoecology; evolution; paleobiogeography; and use of fossils in the solution of geologic problems. Characteristics of common fossils will be the focus of the exercises. One field trip is required; up to two optional field trips possible (fee assessed to cover transportation costs of optional trips).

PREREQ: GEOLGY 100 OR GEOLGY 101 AND GEOLGY 204 OR BIOLOGY 142 OR CONSENT OF INSTRUCTOR

#2910 Section 01 [units: 3]

01/19-05/17 MW 02:00 PM - 03:15 PM UH0063 Rex A Hanger

GEOLGY 492 FIELD STUDIES IN GEOLOGY ... Field studies of classic geologic regions. Emphasis will be placed on training in the basic techniques and methods of field studies, recognition and interpretation of geologic structures, and the use of field observations to develop both geologic understanding of the region studied and geologic reasoning ability. Students will be responsible for the cost of the university van rental and other trip expenses. Repeatable 3 times in the major and degree, up to 9 credits total.

COREQ: GEOLGY 100 OR CONSENT OF INSTRUCTOR

#2290 Section 01 [units: 1-3] NOTE: Field excursion will be March 5 to March 12, 2016. Cost will be \$850.00.

Dept. Consent

01/19-05/17 M 06:00 PM - 08:50 PM UH0063 Rex A Hanger Central and West Texas
03/05-03/12 Arranged Arranged OFF CAMPUS Rex A Hanger

GEOLGY 493 INTERNSHIP IN GEOLOGY ...

#4516 Section 01 [units: 1-3]

Dept. Consent

01/19-05/17 Arranged Arranged Peter M Jacobs

#4586 Section 02 [units: 1-3]

Dept. Consent

01/19-05/17 Arranged Arranged Rex A Hanger

#4587 Section 03 [units: 1-3]

Dept. Consent

01/19-05/17 Arranged Arranged Juk Bhattacharyya

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

#2288 Section 01 [units: 1-3]

Dept. Consent

01/19-05/17 Arranged Arranged ARRANGED Rex A Hanger

#2289 Section 02 [units: 1-3]

Dept. Consent

01/19-05/17 Arranged Arranged ARRANGED Juk Bhattacharyya

GEOLGY 498R INDEPENDENT STUDY - UNDERGRADUATE RESEARCH ... Study of a selected topic or topics under the direction of a faculty member. Repeatable

#2293 Section 01 [units: 1-3]

Dept. Consent

01/19-05/17 Arranged Arranged ARRANGED Rex A Hanger

#2294 Section 02 [units: 1-3]

Dept. Consent

01/19-05/17 Arranged Arranged ARRANGED Juk Bhattacharyya

GEOLGY 499 GEOLOGY THESIS ... Individual research for major writing a thesis under direct supervision of a member of the faculty. Available only for senior students.

PREREQ: SENIOR STATUS

#2302 Section 01 [units: 2-3]

Dept. Consent

01/19-05/17 Arranged Arranged ARRANGED Rex A Hanger

#2303 Section 02 [units: 2-3]

Dept. Consent

01/19-05/17 Arranged Arranged ARRANGED Juk Bhattacharyya