

Start/End Dates

Meeting Days

Meeting Times

Location

Instructor

Course Topic (if applicable)

**GEOGRAPHY AND GEOLOGY****Geography**

**GEOGRPY 100 INTRODUCTION TO GEOGRAPHY ...** *Introduction to Geography introduces students to the specialties within geography, outlines the academic tracks within the major and associated requirements, and explores public and private career opportunities in the field of geography. Required of all majors at earliest opportunity.*

**PREREQ: DECLARED GEOGRAPHY MAJOR**

#3567 Section 01 [units: 1]

09/02-12/22 T 06:15 PM - 07:45 PM UH0143 Peter M Jacobs

**GEOGRPY 210 PHYSICAL GEOGRAPHY ...** *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**

#3569 Section 01 [units: 5] Gen Ed Laboratory (GL) NOTE: Required additional course fee is \$25.

09/02-12/22 M 09:00 AM - 10:40 AM UH0150 Nicole L Dudei

09/02-12/22 MTWR 01:10 PM - 02:00 PM UH0145 Peter M Jacobs

09/02-12/22 MTWR 01:10 PM - 02:00 PM UH0145 Dale K Splinter

#3631 Section 02 [units: 5] Gen Ed Laboratory (GL) NOTE: Required additional course fee is \$25.

09/02-12/22 W 09:00 AM - 10:40 AM UH0150 Peter M Jacobs

09/02-12/22 MTWR 01:10 PM - 02:00 PM UH0145 Peter M Jacobs

09/02-12/22 MTWR 01:10 PM - 02:00 PM UH0145 Dale K Splinter

#3625 Section 03 [units: 5] Gen Ed Laboratory (GL) NOTE: Required additional course fee is \$25.

09/02-12/22 T 09:00 AM - 10:40 AM UH0150 Peter M Jacobs

09/02-12/22 MTWR 01:10 PM - 02:00 PM UH0145 Peter M Jacobs

09/02-12/22 MTWR 01:10 PM - 02:00 PM UH0145 Dale K Splinter

#3627 Section 04 [units: 5] Gen Ed Laboratory (GL) NOTE: Required additional course fee is \$25.

09/02-12/22 R 09:00 AM - 10:40 AM UH0150 Dale K Splinter

09/02-12/22 MTWR 01:10 PM - 02:00 PM UH0145 Peter M Jacobs

09/02-12/22 MTWR 01:10 PM - 02:00 PM UH0145 Dale K Splinter

#3665 Section 05 [units: 5] Gen Ed Laboratory (GL) NOTE: Required additional course fee is \$25.

09/02-12/22 M 02:15 PM - 03:55 PM UH0150 Nicole L Dudei

09/02-12/22 MTWR 01:10 PM - 02:00 PM UH0145 Peter M Jacobs

09/02-12/22 MTWR 01:10 PM - 02:00 PM UH0145 Dale K Splinter

#3667 Section 06 [units: 5] Gen Ed Laboratory (GL) NOTE: Required additional course fee is \$25.

09/02-12/22 T 02:15 PM - 03:55 PM UH0150 Dale K Splinter

09/02-12/22 MTWR 01:10 PM - 02:00 PM UH0145 Peter M Jacobs

09/02-12/22 MTWR 01:10 PM - 02:00 PM UH0145 Dale K Splinter

**GEOGRPY 230 HUMAN GEOGRAPHY ...** *A systematic study of human land relationships highlighting the diversity of the elements that make up the cultural landscape in various regions.*

#3571 Section 01 [units: 3] Gen Ed Social Science (GS)

09/02-12/22 TR 02:15 PM - 03:30 PM UH0143 Jeffrey A Zimmerman

#3635 Section 02 [units: 3] Gen Ed Social Science (GS)

09/02-12/22 MW 11:00 AM - 12:15 PM UH0143 Jeffrey A Zimmerman

**GEOGRPY 250 GEOGRAPHY OF WISCONSIN ...** *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.*

#3573 Section 01 [units: 3] Gen Ed Social Science (GS)

09/02-12/22 MWF 09:55 AM - 10:45 AM UH0143 Carol J Rosen

**GEOGRPY 252 HUMAN ENVIRONMENTAL PROBLEMS ...** *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.*

#3577 Section 01 [units: 3] Gen Ed Social Science (GS)

09/02-12/22 MW 02:15 PM - 03:30 PM UH0063 Dale K Splinter

#3647 Section 02 [units: 3] Gen Ed Social Science (GS)

09/02-12/22 MWF 08:50 AM - 09:40 AM UH0063 Thomas C Jeffery

#3651 Section 03 [units: 3] Gen Ed Social Science (GS)

09/02-12/22 MWF 09:55 AM - 10:45 AM UH0063 Dale K Splinter

#3653 Section 04 [units: 3] Gen Ed Social Science (GS)

09/02-12/22 TR 09:30 AM - 10:45 AM UH0063 Jean Kowal

#3655 Section 05 [units: 3] Gen Ed Social Science (GS)

09/02-12/22 TR 12:30 PM - 01:45 PM UH0063 Nicole L Dudei

#3657 Section 06 [units: 3] Gen Ed Social Science (GS)

09/02-12/22 TR 02:15 PM - 03:30 PM UH0236 Nicole L Dudei

Start/End Dates	Meeting Days	Meeting Times	Location	Instructor	Course Topic (if applicable)
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#3659 Section 07 [units: 3] Gen Ed Social Science (GS)

09/02-12/22 MWF 01:10 PM - 02:00 PM UH0063 Thomas C Jeffery

#3695 Section 08 [units: 3] Gen Ed Social Science (GS) NOTE: This class will be taught on the web and you must have an active UWW email account to take this class. A week or two before the class begins, information on how to access the class will be mailed to your UWW email account. Required additional course fee is \$150.

09/02-12/22 Arranged Arranged WEB BASED Jean Kowal

#5965 Section 09 [units: 3] Gen Ed Social Science (GS)

09/02-12/22 TR 09:30 AM - 10:45 AM UH0160 Nicole L Dudei

**GEOGRPY 261 GEOGRAPHY OF CANADA AND THE UNITED STATES OF AMERICA ... A regional survey of the United States and Canada. Special attention is given to the physical, cultural and economic geography of the two countries.**

#3579 Section 01 [units: 3] Gen Ed Social Science (GS)

09/02-12/22 MW 12:30 PM - 01:45 PM UH0236 Jean Kowal

#3661 Section 02 [units: 3] Gen Ed Social Science (GS)

09/02-12/22 TR 11:00 AM - 12:15 PM UH0236 Jean Kowal

**GEOGRPY 270 INTRODUCTION TO 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.**

#3617 Section 01 [units: 3] NOTE: Required additional course fee is \$25.

09/02-12/22 W 02:15 PM - 04:05 PM UH0106 Thomas C Jeffery

09/02-12/22 MW 11:00 AM - 11:50 AM UH0106 Thomas C Jeffery

**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 101 OR BIOLOGY 142 OR CONSENT OF INSTRUCTOR**

#3583 Section 01 [units: 3]

09/02-12/22 MWF 08:50 AM - 09:40 AM UH0160 Dale K Splinter

**GEOGRPY 332 POLITICAL GEOGRAPHY ... A geographical study of international conflicts and relations, geopolitical strategies and processes, and the variation of political phenomena from place to place in relation to changing economic and cultural environments in the national as well as global contexts.****PREREQ: GEOGRAPHY 230 OR JUNIOR STANDING OR CONSENT OF INSTRUCTOR**

#5362 Section 01 [units: 3]

09/02-12/22 TR 11:00 AM - 12:15 PM UH0160 Margo P Kleinfeld

**GEOGRPY 340 ECONOMIC GEOGRAPHY ... The study of the spatial organization of economic activities, including patterns of production, exchange and consumption. A broad introduction to locational behavior is presented and applied examples are stressed.****PREREQ: GEOGRAPHY 230 OR JUNIOR STANDING OR CONSENT OF INSTRUCTOR**

#3585 Section 01 [units: 3] NOTE: Required additional course fee is \$25.

09/02-12/22 W 06:15 PM - 08:45 PM UH0106 Andrew R Turner

**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: GEOGRAPHY 230 OR JUNIOR STANDING OR CONSENT OF INSTRUCTOR**

#3587 Section 01 [units: 3]

09/02-12/22 MW 02:15 PM - 03:30 PM UH0160 Jeffrey A Zimmerman

**GEOGRPY 346 GLOBALIZATION AND THE CITY ... This course will focus on understanding the processes of globalization, urban and regional development theories, emergence of the global city, and influence of globalization on urban development. This course will examine the role of cities across the world and the relationship between urban change and economic, political, and cultural globalization.****PREREQ: GEOGRPY 230**

#5366 Section 01 [units: 3]

09/02-12/22 TR 03:45 PM - 05:00 PM UH0160 Jeffrey A Zimmerman

**GEOGRPY 362 GEOGRAPHY OF EUROPE ... A study of the nations, regions, cultures, and traditional and emerging spatial relationships in Europe.****Physical and cultural patterns and processes are considered as they relate to the distribution of population and industrial and commercial activities. The European Community and Europe's international role and linkages are investigated.****PREREQ: GENED 140 OR GEOGRAPHY 230 OR JUNIOR STANDING OR CONSENT OF INSTRUCTOR**

#3643 Section 01 [units: 3]

09/02-12/22 TR 12:30 PM - 01:45 PM UH0236 John G Patterson

**GEOGRPY 364 GEOGRAPHY OF EAST ASIA ... A study of contemporary and historical interrelationships between the natural environment and economic, political and cultural activities in East Asia. Countries studied include: China, Taiwan, Mongolia, Japan, and North and South Korea.****PREREQ: GENED 140 OR GEOGRAPHY 230 OR JUNIOR STANDING OR CONSENT OF INSTRUCTOR**

#3683 Section 01 [units: 3] Gen Ed Social Science (GS)

09/02-12/22 MW 02:15 PM - 03:30 PM UH0236 Margo P Kleinfeld

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

**GEOGRPY 370 GEOGRAPHIC INFORMATION SYSTEMS ...** *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: GEOGRAPHY 270 OR CONSENT OF INSTRUCTOR**

#3619 Section 01 [units: 3] NOTE: Required additional course fee is \$25.  
 09/02-12/22 TR 01:30 PM - 03:20 PM UH0106 Eric D Compas  
 09/02-12/22 TR 12:30 PM - 01:20 PM UH0106 Eric D Compas

**GEOGRPY 377 REMOTE SENSING OF THE ENVIRONMENT ...** *An introduction to the images, sensors and techniques used to gather and process data on the Earth and other planets, including aerial photography, electro-optical scanners and radar systems. The course will focus on the fundamentals of utilizing remotely sensed data in studying both natural and human induced processes impacting the Earth's surface. Computer applications will be extensively utilized. Field trips are normally taken.*

**PREREQ: GEOGRAPHY 210 OR CONSENT OF INSTRUCTOR**

#3669 Section 01 [units: 3] NOTE: Required additional course fee is \$25.  
 09/02-12/22 MWF 09:55 AM - 10:45 AM UH0106 Thomas C Jeffery

**GEOGRPY 430 GEOGRAPHY OF RACE AND ETHNICITY IN THE UNITED STATES ...** *The course will take a geographical approach to the study of ethnic groups in the United States. Native American, African American, Hispanic American, and Asian American groups will be studied systematically. Major topics will include mobility, culture regions, and the cultural landscape created by the various ethnic groups.*

**PREREQ: JUNIOR STANDING OR GEOGRAPHY 230 OR GEOGRAPHY 261 OR GEOGRAPHY 344**

#3685 Section 01 [units: 3] Diversity (DV) NOTE: This is a hybrid course using D2L, but meeting at least once a week. Information will be sent to the student's email address shortly before the start of classes.

09/02-12/22 MWF 08:50 AM - 09:40 AM UH0236 Carol J Rosen  
 09/02-12/22 Arranged WEB BASED Carol J Rosen

**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: GEOGRAPHY 230 OR GEOGRAPHY 252 OR CONSENT OF INSTRUCTOR**

#5382 Section 01 [units: 3]  
 09/02-12/22 MW 02:15 PM - 03:30 PM UH0060 Eric D Compas

**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.**

#3593 Section 01 [units: 3-12]					Dept. Consent
09/02-12/22 Arranged Arranged				Eric D Compas	
#3595 Section 02 [units: 3-12]					Dept. Consent
09/02-12/22 Arranged Arranged				Peter M Jacobs	
#3597 Section 03 [units: 3-12]					Dept. Consent
09/02-12/22 Arranged Arranged				Thomas C Jeffery	
#3639 Section 04 [units: 3-12]					Dept. Consent
09/02-12/22 Arranged Arranged				Margo P Kleinfeld	
#3641 Section 05 [units: 3-12]					Dept. Consent
09/02-12/22 Arranged Arranged				To Be Arranged	
#3645 Section 06 [units: 3-12]					Dept. Consent
09/02-12/22 Arranged Arranged				Carol J Rosen	
#3649 Section 07 [units: 3-12]					Dept. Consent
09/02-12/22 Arranged Arranged				Dale K Splinter	
#3681 Section 08 [units: 3-12]					Dept. Consent
09/02-12/22 Arranged Arranged				Jeffrey A Zimmerman	

**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.*

#5395 Section 01 [units: 1]  
 09/02-12/22 M 05:30 PM - 06:30 PM UH0106 Thomas C Jeffery ADVANCED CARTOGRAPHY

**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**

#3599 Section 01 [units: 1-3]					Dept. Consent
09/02-12/22 Arranged Arranged				Eric D Compas	
#3601 Section 02 [units: 1-3]					Dept. Consent
09/02-12/22 Arranged Arranged				Peter M Jacobs	

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>		
#3603	Section 03	[units: 1-3]					Dept. Consent
09/02-12/22	Arranged	Arranged		Thomas C Jeffery			
#3605	Section 04	[units: 1-3]					Dept. Consent
09/02-12/22	Arranged	Arranged		Margo P Kleinfeld			
#3607	Section 05	[units: 1-3]					Dept. Consent
09/02-12/22	Arranged	Arranged		To Be Arranged			
#3609	Section 06	[units: 1-3]					Dept. Consent
09/02-12/22	Arranged	Arranged		Carol J Rosen			
#3611	Section 07	[units: 1-3]					Dept. Consent
09/02-12/22	Arranged	Arranged		Dale K Splinter			
#3613	Section 08	[units: 1-3]					Dept. Consent
09/02-12/22	Arranged	Arranged		Jeffrey A Zimmerman			

## Geology

**GEOLGY 100 PRINCIPLES OF GEOLOGY ...** *An introduction to the concepts which describe the origin and evolution of the earth. Emphasis is on understanding (1) the material make-up of the earth, (2) the internal and external processes which affect the earth, (3) the scientific method as it applies to the study of the earth. One field trip is required. A special fee will be assessed to those students electing to participate on an optional field trip to cover the cost of chartering a bus. Four hours of lectures and two hours of lab each week.*

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

#3699	Section 01	[units: 5]	Gen Ed Laboratory (GL)	NOTE: Required additional course fee is \$25.			
09/02-12/22	M		11:00 AM - 12:30 PM	UH0060	Juk Bhattacharyya		
09/02-12/22	MTWR		01:10 PM - 02:00 PM	UH0143	Juk Bhattacharyya		
#3707	Section 02	[units: 5]	Gen Ed Laboratory (GL)	NOTE: Required additional course fee is \$25.			
09/02-12/22	T		11:00 AM - 12:30 PM	UH0060	Juk Bhattacharyya		
09/02-12/22	MTWR		01:10 PM - 02:00 PM	UH0143	Juk Bhattacharyya		
#3713	Section 03	[units: 5]	Gen Ed Laboratory (GL)	NOTE: Required additional course fee is \$25.			
09/02-12/22	W		11:00 AM - 12:30 PM	UH0060	Juk Bhattacharyya		
09/02-12/22	MTWR		01:10 PM - 02:00 PM	UH0143	Juk Bhattacharyya		

**GEOLGY 204 EARTH AND LIFE HISTORY ...** *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 140 OR WAIVER**

#3705	Section 01	[units: 3]	Gen Ed Math/Natural Sciences (GM)	NOTE: This is an entirely web-based section taught out of D2L. Contact the instructor for additional information. Required additional course fee is \$150.			
09/02-12/22	Arranged	Arranged	WEB BASED	Rex A Hanger			

**GEOLGY 310 ROCKS AND MINERALS ...** *This course will study the formation processes of common rocks and minerals, their physical properties and their various uses will be covered in detail. Rock and mineral identification techniques will be especially emphasized during the laboratory sessions. Students will be expected to devote significant amounts of time towards the lab assignments.*

**PREREQ: GEOLGY 100 OR GEOLGY 101**

#5252	Section 01	[units: 4]					
09/02-12/22	TR		03:45 PM - 04:45 PM	UH0060	Juk Bhattacharyya		
09/02-12/22	TR		02:15 PM - 03:30 PM	UH0060	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**

#3701	Section 01	[units: 1-3]					Dept. Consent
09/02-12/22	Arranged	Arranged		Rex A Hanger			
#3703	Section 02	[units: 1-3]					Dept. Consent
09/02-12/22	Arranged	Arranged		Juk Bhattacharyya			