

Start/End Dates

Meeting Days

Meeting Times

Location

Instructor

Course Topic (if applicable)

GEOGRAPHY AND GEOLOGY**Geography**

GEOGRPY 120 INTRODUCTION TO WEATHER AND CLIMATE ... 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

#3074 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.

01/19-05/19	Arranged	Arranged	WEB BASED	David J Travis
01/19-05/19	Arranged	Arranged	WEB BASED	Steve Curran

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

#3008 Section 01 [units: 5] Gen Ed Laboratory (GL) NOTE: Required additional course fee is \$25.00.

01/19-05/19	M	09:00 AM - 10:40 AM	UH0150	Dale K Splinter
01/19-05/19	MTWR	01:10 PM - 02:00 PM	UH0145	Dale K Splinter
01/19-05/19	MTWR	01:10 PM - 02:00 PM	UH0145	Nicole L Dudei

#3010 Section 02 [units: 5] Gen Ed Laboratory (GL) NOTE: Required additional course fee is \$25.00.

01/19-05/19	T	09:00 AM - 10:40 AM	UH0150	Nicole L Dudei
01/19-05/19	MTWR	01:10 PM - 02:00 PM	UH0145	Dale K Splinter
01/19-05/19	MTWR	01:10 PM - 02:00 PM	UH0145	Nicole L Dudei

#3014 Section 03 [units: 5] Gen Ed Laboratory (GL) NOTE: Required additional course fee is \$25.00.

01/19-05/19	W	09:00 AM - 10:40 AM	UH0150	Dale K Splinter
01/19-05/19	MTWR	01:10 PM - 02:00 PM	UH0145	Dale K Splinter
01/19-05/19	MTWR	01:10 PM - 02:00 PM	UH0145	Nicole L Dudei

#3072 Section 04 [units: 5] Gen Ed Laboratory (GL) NOTE: Required additional course fee is \$25.00.

01/19-05/19	R	09:00 AM - 10:40 AM	UH0150	Nicole L Dudei
01/19-05/19	MTWR	01:10 PM - 02:00 PM	UH0145	Dale K Splinter
01/19-05/19	MTWR	01:10 PM - 02:00 PM	UH0145	Nicole L Dudei

#3038 Section 05 [units: 5] Gen Ed Laboratory (GL) NOTE: Required additional course fee is \$25.00.

01/19-05/19	T	02:30 PM - 04:10 PM	UH0150	Nicole L Dudei
01/19-05/19	MTWR	01:10 PM - 02:00 PM	UH0145	Dale K Splinter
01/19-05/19	MTWR	01:10 PM - 02:00 PM	UH0145	Nicole L Dudei

#3076 Section 06 [units: 5] Gen Ed Laboratory (GL) NOTE: Required additional course fee is \$25.00.

01/19-05/19	T	06:15 PM - 07:55 PM	UH0150	Steve Curran
01/19-05/19	MTWR	01:10 PM - 02:00 PM	UH0145	Dale K Splinter
01/19-05/19	MTWR	01:10 PM - 02:00 PM	UH0145	Nicole L Dudei

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.

#2956 Section 01 [units: 3] Gen Ed Social Science (GS)
01/19-05/19 MW 12:30 PM - 01:45 PM UH0144 Jeffrey A Zimmerman

#3054 Section 02 [units: 3] Gen Ed Social Science (GS)
01/19-05/19 TR 02:15 PM - 03:30 PM HH1319 Jeffrey A Zimmerman

#3841 Section 03 [units: 3] Gen Ed Social Science (GS)
01/19-05/19 TR 03:45 PM - 05:00 PM HH1319 Jeffrey A Zimmerman

GEOGRPY 245 GENDER AND GEOGRAPHY ... 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.

#3068 Section 01 [units: 3] Gen Ed Social Science (GS)
01/19-05/19 MW 03:45 PM - 05:00 PM UH0160 Margo P Kleinfeld

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.

#2958 Section 01 [units: 3] Gen Ed Social Science (GS)
01/19-05/19 MWF 09:55 AM - 10:45 AM UH0143 Carol J Rosen

#2960 Section 02 [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 \$150.00.

01/19-05/19	Arranged	Arranged	WEB BASED	Carol J Rosen
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Start/End Dates Meeting Days Meeting Times Location Instructor Course Topic (if applicable)

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.

#2964 Section 01 [units: 3] Gen Ed Social Science (GS)
01/19-05/19 MWF 08:50 AM - 09:40 AM HH1310 Nicole L Dudei

#2962 Section 02 [units: 3] Gen Ed Social Science (GS)
01/19-05/19 MWF 09:55 AM - 10:45 AM HH1310 Nicole L Dudei

#3042 Section 03 [units: 3] Gen Ed Social Science (GS)
01/19-05/19 MWF 12:05 PM - 12:55 PM HH1310 Nicole L Dudei

#3044 Section 04 [units: 3] Gen Ed Social Science (GS)
01/19-05/19 TR 08:00 AM - 09:15 AM UH0144 Dale K Splinter

#3046 Section 05 [units: 3] Gen Ed Social Science (GS)
01/19-05/19 MW 02:15 PM - 03:30 PM UH0140 Thomas C Jeffery

#5463 Section 07 [units: 3] Gen Ed Social Science (GS)
01/19-05/19 TR 11:00 AM - 12:15 PM UH0144 Eric D Compas

#3070 Section 07X [units: 3] Gen Ed Social Science (GS) NOTE: HONORS AND GREEN LEARNING
LEARNING COMMUNITIES - GREEN BUSINESS IS GOOD BUSINESS
01/19-05/19 TR 11:00 AM - 12:15 PM UH0144 Eric D Compas

#3090 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.
01/19-05/19 Arranged Arranged WEB BASED Jean Kowal

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.

#2966 Section 01 [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.
01/19-05/19 Arranged Arranged WEB BASED 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.

#2968 Section 01 [units: 3] NOTE: Required additional course fee is \$25.00.
01/19-05/19 T 02:15 PM - 04:05 PM UH0106 Thomas C Jeffery
01/19-05/19 MW 11:00 AM - 11:50 AM UH0106 Thomas C Jeffery

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: GEOGRAPHY 210 OR GEOLOGY 100 OR CONSENT OF INSTRUCTOR

#3020 Section 01 [units: 3]
01/19-05/19 TR 09:30 AM - 10:45 AM UH0160 Peter M Jacobs

GEOGRPY 310 GEOMORPHOLOGY (LANDFORMS) ... A study of topographic landscapes and their evolution. Two hours per week of lecture and map study. Field trips are normally taken.

PREREQ: GEOGRAPHY 210 OR GEOLOGY 100 OR CONSENT OF INSTRUCTOR

#2994 Section 01 [units: 3]
01/19-05/19 TR 11:00 AM - 12:15 PM UH0160 Peter M Jacobs

GEOGRPY 330 BIOGEOGRAPHY ... This course provides an introduction to biogeography, the study of distributions of organisms. This course will combine both historical and ecological perspectives in analyzing plant and animal distributions. Human impacts on biotic distributions will also be discussed in some detail.

PREREQ: GEOGRAPHY 210 OR BIOLOGY 120 □

#3842 Section 01 [units: 3]
01/19-05/19 MWF 08:50 AM - 09:40 AM UH0063 Rex A Hanger

GEOGRPY 352 GEOHAZARDS ... The course will focus on the physical processes that create environmental hazards (e.g. earthquakes, volcanoes, severe weather), the primary controls on their frequency and intensity, and how human decision-making can influence the magnitude of impact that they have when they inevitably occur. Comparisons are made between impacts of hazards on developing versus developed countries.

PREREQ: GEOGRPY 210 OR GEOLGY 100 OR GEOLGY 101

#3052 Section 01 [units: 3]
01/19-05/19 TR 09:30 AM - 10:45 AM UH0063 Dale K Splinter

GEOGRPY 361 GEOGRAPHY OF SOUTH AND SOUTHEAST ASIA ... A study of contemporary and historical interrelationships between the natural environment and the economic, political and cultural activities in South and Southeast Asia. Countries studied include: Pakistan, Bangladesh, Sri Lanka, Burma, Thailand, Vietnam, Laos, Cambodia, Indonesia, and the Phillipines.

PREREQ: GENED 140 OR GEOGRPY 230 OR CONSENT OF INSTRUCTOR

#3843 Section 01 [units: 3] Gen Ed Social Science (GS)
01/19-05/19 MW 02:15 PM - 03:30 PM UH0160 Margo P Kleinfeld

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

GEOGRPY 365 GEOGRAPHY OF MIDDLE AMERICA ... A study of the activities of the peoples of Mexico, Central America, and the West Indies, their problems in relation to their natural environment, and their problems as a transitional area between two large continents.

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

#3844 Section 01 [units: 3] NOTE: This is a hybrid class and will meet in class and online.

01/19-05/19 M 11:00 AM - 11:50 AM UH0236 Carol J Rosen

01/19-05/19 Arranged Arranged WEB BASED Carol J Rosen

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

#2998 Section 01 [units: 3] NOTE: Required additional course fee is \$25.00.

01/19-05/19 R 02:15 PM - 04:05 PM UH0106 Eric D Compas

01/19-05/19 MW 09:55 AM - 10:45 AM UH0106 Eric D Compas

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

#3078 Section 01 [units: 1]

01/19-05/19 T 05:30 PM - 07:45 PM UH0106 Thomas C Jeffery

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: GEOGRAPHY 270, GEOGRAPHY 370 AND GEOGRAPHY 340 OR CONSENT OF INSTRUCTOR

#2996 Section 01 [units: 3] NOTE: Required additional course fee is \$25.00.

01/19-05/19 W 06:15 PM - 08:45 PM UH0106 Andrew R Turner

GEOGRPY 444 URBAN LAND USE PLANNING ... A study of the historical, social and political framework of the urban land planning process with primary emphasis on the United States. Exposure to professional planning approaches and techniques and a critical analysis of plans and planners are stressed. Field trips are normally taken.

PREREQ: GEOGRAPHY 344 OR SOCIOLOGY 352 OR POLISCI 446 OR ECON 438 OR CONSENT OF INSTRUCTOR

#3004 Section 01 [units: 3] NOTE: Required special field experience to Milwaukee for all students enrolled in this class. A field experience fee of \$25 will be charged to cover transportation and admission.

01/19-05/19 MW 02:15 PM - 03:30 PM UH0236 Jeffrey A Zimmerman

GEOGRPY 470 APPLIED ENVIRONMENTAL AND NATURAL RESOURCE GIS ... This course will provide the knowledge and skills necessary to utilize GIS for solving applied environmental analysis problems. Specifically, the course is designed to 1) identify and resolve environmental and natural resource problems in terms of spatial analysis, 2) explore a conceptual understanding of GIS, 3) provide students with technical instruction in current GIS software.

PREREQ: GEOGRPY 270 AND GEOGRPY 370 OR CONSENT OF INSTRUCTOR

#3024 Section 01 [units: 3] NOTE: Required additional course fee is \$25.00.

01/19-05/19 MWF 01:10 PM - 02:00 PM UH0106 Thomas C Jeffery

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.

#2974 Section 01 [units: 3-12]

01/19-05/19 Arranged Arranged Eric D Compas

Instructor Consent

#2976 Section 02 [units: 3-12]

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

Instructor Consent

#2978 Section 03 [units: 3-12]

01/19-05/19 Arranged Arranged Thomas C Jeffery

Instructor Consent

#3028 Section 04 [units: 3-12]

01/19-05/19 Arranged Arranged Margo P Kleinfeld

Instructor Consent

#3030 Section 05 [units: 3-12]

01/19-05/19 Arranged Arranged Carol J Rosen

Instructor Consent

#3032 Section 06 [units: 3-12]

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

Instructor Consent

#3034 Section 07 [units: 3-12]

01/19-05/19 Arranged Arranged Jeffrey A Zimmerman

Instructor Consent

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

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

#3022	Section 01	[units: 1-3]							Dept. Consent
	01/19-05/19	Arranged	Arranged					Eric D Compas	
#2980	Section 02	[units: 1-3]							Dept. Consent
	01/19-05/19	Arranged	Arranged					Peter M Jacobs	
#2982	Section 03	[units: 1-3]							Dept. Consent
	01/19-05/19	Arranged	Arranged					Thomas C Jeffery	
#2984	Section 04	[units: 1-3]							Dept. Consent
	01/19-05/19	Arranged	Arranged					Margo P Kleinfeld	
#2986	Section 05	[units: 1-3]							Dept. Consent
	01/19-05/19	Arranged	Arranged					Carol J Rosen	
#2988	Section 06	[units: 1-3]							Dept. Consent
	01/19-05/19	Arranged	Arranged					Dale K Splinter	
#2990	Section 07	[units: 1-3]							Dept. Consent
	01/19-05/19	Arranged	Arranged					Jeffrey A Zimmerman	

***** GRADUATE LEVEL COURSES *****

GEOGRPY 670 APPLIED ENVIRONMENTAL AND NATURAL RESOURCE GIS ... This course will provide the knowledge and skills necessary to utilize GIS for solving applied environmental analysis problems. Specifically, the course is designed to 1) identify and resolve environmental and natural resource problems in terms of spatial analysis, 2) explore a conceptual understanding of GIS, 3) provide students with technical instruction in current GIS software.

PREREQ: GEOGRPY 270 AND GEOGRPY 370 OR CONSENT OF INSTRUCTOR

#3026	Section 01	[units: 3]	NOTE: Required additional course fee is \$25.00.						
	01/19-05/19	MWF	01:10 PM - 02:00 PM	UH0106				Thomas C Jeffery	

Geology

GEOLOGY 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

#3094	Section 01	[units: 5]	Gen Ed Laboratory (GL)	NOTE: Required additional course fee is \$25.00.					
	01/19-05/19	M	11:00 AM - 12:30 PM	UH0060				Juk Bhattacharyya	
	01/19-05/19	MTWR	01:10 PM - 02:00 PM	UH0143				Juk Bhattacharyya	
#3098	Section 02	[units: 5]	Gen Ed Laboratory (GL)	NOTE: Required additional course fee is \$25.00.					
	01/19-05/19	T	11:00 AM - 12:30 PM	UH0060				Juk Bhattacharyya	
	01/19-05/19	MTWR	01:10 PM - 02:00 PM	UH0143				Juk Bhattacharyya	
#3100	Section 03	[units: 5]	Gen Ed Laboratory (GL)	NOTE: Required additional course fee is \$25.00.					
	01/19-05/19	R	11:00 AM - 12:30 PM	UH0060				Juk Bhattacharyya	
	01/19-05/19	MTWR	01:10 PM - 02:00 PM	UH0143				Juk Bhattacharyya	

GEOLOGY 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

#3118	Section 01	[units: 3]	Gen Ed Math/Natural Sciences (GM)						
	01/19-05/19	MWF	01:10 PM - 02:00 PM	UH0140				Rex A Hanger	
#3840	Section 02	[units: 3]	Gen Ed Math/Natural Sciences (GM)	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.					
	01/19-05/19	Arranged	Arranged	WEB BASED				Rex A Hanger	

GEOLOGY 301 ENVIRONMENTAL GEOLOGY ... 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.

#3108	Section 01	[units: 3]	Gen Ed Math/Natural Sciences (GM)						
	01/19-05/19	MW	02:15 PM - 03:30 PM	UH0060				Juk Bhattacharyya	

GEOLOGY 319 STRATIGRAPHY AND SEDIMENTATION ... Classification and description of the various kinds of sediments and sedimentary rock units; with emphasis on carbonates; cyclic sedimentation and sequence stratigraphy. Techniques of correlating sedimentary rocks will be the focus of the exercises. One field trip is required. A special fee will be assessed to cover transportation costs to those students electing to participate on any optional field trips.

PREREQ: GEOLOGY 100 OR GEOLOGY 101 AND GEOLOGY 204 OR CONSENT OF INSTRUCTOR

#3110	Section 01	[units: 3]							
	01/19-05/19	TR	08:00 AM - 09:15 AM	UH0063				Rex A Hanger	

