

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

#4879 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.

01/20-05/20	Arranged	Arranged	WEB BASED	David J Travis
01/20-05/20	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

#2954 Section 01 [units: 5] Gen Ed Laboratory (GL) NOTE: Required additional course fee is \$25.00.

01/20-05/20	M	09:00 AM - 10:40 AM	UH0150	Peter M Jacobs
01/20-05/20	MTWR	01:10 PM - 02:00 PM	UH0145	Sonya J Larocque
01/20-05/20	MTWR	01:10 PM - 02:00 PM	UH0145	Peter M Jacobs

#2956 Section 02 [units: 5] Gen Ed Laboratory (GL) NOTE: Required additional course fee is \$25.00.

01/20-05/20	T	09:00 AM - 10:40 AM	UH0150	Sonya J Larocque
01/20-05/20	MTWR	01:10 PM - 02:00 PM	UH0145	Sonya J Larocque
01/20-05/20	MTWR	01:10 PM - 02:00 PM	UH0145	Peter M Jacobs

#2960 Section 03 [units: 5] Gen Ed Laboratory (GL) NOTE: Required additional course fee is \$25.00.

01/20-05/20	W	09:00 AM - 10:40 AM	UH0150	Peter M Jacobs
01/20-05/20	MTWR	01:10 PM - 02:00 PM	UH0145	Sonya J Larocque
01/20-05/20	MTWR	01:10 PM - 02:00 PM	UH0145	Peter M Jacobs

#3018 Section 04 [units: 5] Gen Ed Laboratory (GL) NOTE: Required additional course fee is \$25.00.

01/20-05/20	R	09:00 AM - 10:40 AM	UH0150	Sonya J Larocque
01/20-05/20	MTWR	01:10 PM - 02:00 PM	UH0145	Sonya J Larocque
01/20-05/20	MTWR	01:10 PM - 02:00 PM	UH0145	Peter M Jacobs

#2984 Section 05 [units: 5] Gen Ed Laboratory (GL) NOTE: Required additional course fee is \$25.00.

01/20-05/20	T	12:30 PM - 02:10 PM	UH0150	Dale K Splinter
01/20-05/20	MTWR	08:50 AM - 09:40 AM	UH0063	Dale K Splinter

#4934 Section 06 [units: 5] Gen Ed Laboratory (GL) NOTE: Required additional course fee is \$25.00.

01/20-05/20	R	12:30 PM - 02:10 PM	UH0150	Dale K Splinter
01/20-05/20	MTWR	08:50 AM - 09:40 AM	UH0063	Dale K Splinter

#5350 Section 07 [units: 5] Gen Ed Laboratory (GL)

01/20-05/20	T	06:15 PM - 08:45 PM	UH0150	Steve Curran
01/20-05/20	MTWR	01:10 PM - 02:00 PM	UH0145	Sonya J Larocque
01/20-05/20	MTWR	01:10 PM - 02:00 PM	UH0145	Peter M Jacobs

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.

#2902 Section 01 [units: 3] Gen Ed Social Science (GS)

01/20-05/20	TR	09:30 AM - 10:45 AM	UH0140	Jeffrey A Zimmerman
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#3000 Section 02 [units: 3] Gen Ed Social Science (GS)

01/20-05/20	TR	02:15 PM - 03:30 PM	UH0145	Jeffrey A Zimmerman
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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.

#3014 Section 01 [units: 3] Gen Ed Social Science (GS)

01/20-05/20	MW	02:15 PM - 03:30 PM	UH0160	Margo P Kleinfeld
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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.

#2904 Section 01 [units: 3] Gen Ed Social Science (GS)

01/20-05/20	MWF	09:55 AM - 10:45 AM	UH0143	Carol J Rosen
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#2906 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.

01/20-05/20	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.

#2908 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.

01/20-05/20 Arranged Arranged WEB BASED Jean Kowal

#2988 Section 03H [units: 3] Gen Ed Social Science (GS)

HONORS REQUIREMENT

01/20-05/20 TR 11:00 AM - 12:15 PM UH0063 Eric D Compas HONORS

#2990 Section 04 [units: 3] Gen Ed Social Science (GS)

01/20-05/20 TR 02:15 PM - 03:30 PM UH0063 Sonya J Larocque

#2992 Section 05 [units: 3] Gen Ed Social Science (GS)

01/20-05/20 MW 02:15 PM - 03:30 PM UH0236 Thomas C Jeffery

#2994 Section 06 [units: 3] Gen Ed Social Science (GS)

01/20-05/20 MWF 09:55 AM - 10:45 AM UH0236 Dale K Splinter

#5353 Section 08 [units: 3] Gen Ed Social Science (GS)

01/20-05/20 MW 03:45 PM - 05:00 PM UH0143 Jean Kowal

#5354 Section 09 [units: 3] Gen Ed Social Science (GS)

01/20-05/20 TR 03:45 PM - 05:00 PM UH0063 Sonya J Larocque

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.

#2912 Section 01 [units: 3] Gen Ed Social Science (GS)

01/20-05/20 MW 11:00 AM - 12:15 PM UH0143 Jean Kowal

#2986 Section 02 [units: 3] Gen Ed Social Science (GS)

01/20-05/20 MW 02:15 PM - 03:30 PM UH0063 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.

#2914 Section 01 [units: 3] NOTE: Required additional course fee is \$25.00.

01/20-05/20 T 02:15 PM - 04:05 PM UH0106 Thomas C Jeffery

01/20-05/20 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

#2966 Section 01 [units: 3]

01/20-05/20 TR 11:00 AM - 12:15 PM 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

#2940 Section 01 [units: 3]

01/20-05/20 TR 09:30 AM - 10:45 AM UH0160 Peter M Jacobs

GEOGRPY 334 HISTORICAL GEOGRAPHY ... An analysis of the evolution of the geographic patterns of population and human activities in major United States regions.

PREREQ: GEOGRAPHY 230 OR JUNIOR STANDING OR CONSENT OF INSTRUCTOR

#2996 Section 01 [units: 3]

01/20-05/20 MWF 01:10 PM - 02:00 PM UH0236 Carol J Rosen

GEOGRPY 368 GEOGRAPHY OF RUSSIA AND THE NEWLY INDEPENDENT STATES ... Spatial analyses of physical and cultural phenomena are dealt with topically as well as regionally. Current development projects are given special emphasis.

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

#3004 Section 01 [units: 3]

01/20-05/20 MWF 11:00 AM - 11:50 AM UH0236 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

#2944 Section 01 [units: 3] NOTE: Required additional course fee is \$25.00.

01/20-05/20 R 12:30 PM - 02:10 PM UH0106 Eric D Compas

01/20-05/20 MW 09:55 AM - 10:45 AM UH0106 Eric D Compas

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

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

#4946 Section 01 [units: 1]

01/20-05/20 T 05:30 PM - 07:45 PM UH0160 Thomas C Jeffery

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

#2950 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.

01/20-05/20 TR 03:45 PM - 05:00 PM UH0236 Jeffrey A Zimmerman

GEOGRPY 455 ADVANCED 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

#4970 Section 01 [units: 3]

01/20-05/20 MW 03:45 PM - 05:00 PM UH0236 Margo P Kleinfeld INTERNATIONAL MIGRATION

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

#2970 Section 01 [units: 3] NOTE: Required additional course fee is \$25.00.

01/20-05/20 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.

#2920 Section 01 [units: 3-12]

01/20-05/20 Arranged Arranged Eric D Compas

Instructor Consent

#2922 Section 02 [units: 3-12]

01/20-05/20 Arranged Arranged Peter M Jacobs

Instructor Consent

#2924 Section 03 [units: 3-12]

01/20-05/20 Arranged Arranged Thomas C Jeffery

Instructor Consent

#2974 Section 04 [units: 3-12]

01/20-05/20 Arranged Arranged Margo P Kleinfeld

Instructor Consent

#2976 Section 05 [units: 3-12]

01/20-05/20 Arranged Arranged Sonya J Larocque

Instructor Consent

#2978 Section 06 [units: 3-12]

01/20-05/20 Arranged Arranged Carol J Rosen

Instructor Consent

#2980 Section 07 [units: 3-12]

01/20-05/20 Arranged Arranged Dale K Splinter

Instructor Consent

#2982 Section 08 [units: 3-12]

01/20-05/20 Arranged Arranged Jeffrey A Zimmerman

Instructor Consent

#3008 Section 09 [units: 3-12]

01/20-05/20 Arranged Arranged To Be Arranged

Dept. Consent

GEOGRPY 492 FIELD COURSE ... An introduction to field methods and techniques and their application in the study of a part of the United States or a foreign area. For information about a particular offering, write to the Department of Geography and Geology, University of Wisconsin-Whitewater.

Repeatable.

#2948 Section 01 [units: 4-6] NOTE: Destination: Chicago, IL. A field experience fee OF \$600 will be charged.

01/20-05/20 M 05:30 PM - 07:45 PM UH0150 Jeffrey A Zimmerman CHICAGO CASE STUDY

Instructor Consent

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.

#4979 Section 02 [units: 3]

PREREQ: GEOGRPY 210 OR GEOLGY 100 OR GEOLGY 101

01/20-05/20 TR 03:45 PM - 05:00 PM UH0160 Dale K Splinter RIVERS AND FLOODS

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

#2968 Section 01 [units: 1-3]

01/20-05/20 Arranged Arranged Eric D Compas

Dept. Consent

Class#	Section (Units)	General Education Designation (if any)	Start/End Dates	Meeting Days	Meeting Times	Location	Instructor	Course Topic (if applicable)	Consent
#2926	Section 02 [units: 1-3]		01/20-05/20	Arranged	Arranged		Peter M Jacobs		Dept. Consent
#2928	Section 03 [units: 1-3]		01/20-05/20	Arranged	Arranged		Thomas C Jeffery		Dept. Consent
#2930	Section 04 [units: 1-3]		01/20-05/20	Arranged	Arranged		Margo P Kleinfeld		Dept. Consent
#2932	Section 05 [units: 1-3]		01/20-05/20	Arranged	Arranged		Sonya J Larocque		Dept. Consent
#2934	Section 06 [units: 1-3]		01/20-05/20	Arranged	Arranged		Carol J Rosen		Dept. Consent
#2936	Section 07 [units: 1-3]		01/20-05/20	Arranged	Arranged		Dale K Splinter		Dept. Consent
#2938	Section 08 [units: 1-3]		01/20-05/20	Arranged	Arranged		Jeffrey A Zimmerman		Dept. Consent
#2964	Section 09 [units: 1-3]		01/20-05/20	Arranged	Arranged		Jean Kowal		Dept. Consent

*** 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

#2972	Section 01 [units: 3]	NOTE: Required additional course fee is \$25.00.	01/20-05/20	MWF	01:10 PM - 02:00 PM	UH0106	Thomas C Jeffery		
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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

#3020	Section 01 [units: 5]	Gen Ed Laboratory (GL)	NOTE: Required additional course fee is \$25.00.	01/20-05/20	M	11:00 AM - 12:30 PM	UH0060	Juk Bhattacharyya	
				01/20-05/20	MTWR	01:10 PM - 02:00 PM	UH0143	Juk Bhattacharyya	
#3024	Section 02 [units: 5]	Gen Ed Laboratory (GL)	NOTE: Required additional course fee is \$25.00.	01/20-05/20	T	11:00 AM - 12:30 PM	UH0060	Juk Bhattacharyya	
				01/20-05/20	MTWR	01:10 PM - 02:00 PM	UH0143	Juk Bhattacharyya	
#3026	Section 03 [units: 5]	Gen Ed Laboratory (GL)	NOTE: Required additional course fee is \$25.00.	01/20-05/20	R	11:00 AM - 12:30 PM	UH0060	Juk Bhattacharyya	
				01/20-05/20	MTWR	01:10 PM - 02:00 PM	UH0143	Juk Bhattacharyya	

GEOLOGY 203 VOLCANOES ... The course examines the processes that lead to different types of volcanic activities, role of volcanism on development of continents, oceans, and atmosphere, and its various impacts on the biosphere on planet earth. Volcanism on other planets and satellites within the solar system will also be explored. Special emphasis will be place on volcanoes as major economic resources and potential alternate energy sources.

PREREQ: GEOLOGY 100 OR GEOLOGY 101

#4847	Section 01 [units: 3]	Gen Ed Math/Natural Sciences (GM)		01/20-05/20	MW	02:15 PM - 03:30 PM	UH0060	Juk Bhattacharyya	
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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. One field trip is required. A special fee will be assessed to those students electing to participate on an optional field trip to cover transportation costs.

COREQ: MATH 141 OR 140 OR WAIVER

#4848	Section 01 [units: 3]	Gen Ed Math/Natural Sciences (GM)		01/20-05/20	MWF	09:55 AM - 10:45 AM	UH0063	Rex A Hanger	
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GEOLOGY 317 PALEONTOLOGY ... An introduction to 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 laboratory. Two lectures and one two-hour lab per week. One field trip is required; up to two optional field trips possible (fee required to cover cost of optional trips).

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

#4849	Section 01 [units: 3]			01/20-05/20	MWF	11:00 AM - 11:50 AM	UH0063	Rex A Hanger	
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GEOLOGY 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: GEOLOGY 100 OR CONSENT OF INSTRUCTOR

#3040	Section 01 [units: 1-3]			01/20-05/20	M	05:30 PM - 07:45 PM	UH0063	Rex A Hanger	SOUTHEASTERN NEBRASKA	Dept. Consent
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