

BS in GEOGRAPHY: Environmental Studies Emphasis (733729) MAP Sheet

Department of Geography

For students entering the degree program during the 2016–2017 curricular year.



UNIVERSITY CORE AND GRADUATION REQUIREMENTS				PROGRAM REQUIREMENTS (50–59 total hours)	
UNIVERSITY CORE REQUIREMENTS				Complete the following core courses:	
<u>Requirements</u>	<u>#Classes</u>	<u>Hours</u>	<u>Classes</u>	Geog 100 The Geographical Approach	1.0
				Geog 101 Global Environment	3.0
				Geog 110* Landscapes of Disaster: An Introduction to Natural Hazards	3.0
				Geog 120* Geography and World Affairs	3.0
				Geog 130* Introduction to Human Geography	3.0
				Geog 211 Map Use and Interpretation	4.0
				Geog 212 Introduction to GIS	3.0
				Geog 222* Statistics for Geographers 1	3.0
				Geog 322 Statistics for Geographers 2	3.0
				Complete the following environmental studies core courses:	
				Geog 213 Earth & Image Interpretation	2.0
				Geog 303 Biogeography	3.0
				Geog 304 Geography of Climates	3.0
				Geog 306 Public Land Conservation	3.0
				Geog 307 Landscape Ecology	3.0
				PWS 150* Environmental Biology	3.0
				Complete four elective courses from the following:	
				Bio 350 Ecology	3.0
				Bio 370 Bioethics	2.0
				Bio 450 Conservation Biology	3.0
				Geog 305 Geography of Landforms	3.0
				Geog 310 Intro to Urban & Regional Planning	3.0
				Geog 311 Intermediate GIS	3.0
				Geog 312 Cartographic Design	4.0
				Geog 313 Remote Sensing 1	3.0
				Geog 399R Academic Internship	6.0V
				Geog 414 Applied Urban Environmental Modeling	3.0
				Geog 415R Geographic Field Methods	3.0V
				Geog 423 Planning for Unique & Sensitive Lands	2.0
				Geol 411 Geomorphology & Remote Sensing	3.0
				PWS 225 Principles of Wildlife & Fisheries Mgt	3.0
				PWS 303 Soils Conservation & Resources	3.0
				PWS 305 Soils & Water Quality	3.0
				PWS 340 Genetics	3.0
				PWS 375 Environmental Policies & Laws	3.0
				PWS 419 Forest Management & Ecology	3.0
				Complete exit assessment during final semester, no later than one month before graduation.	
GRADUATION REQUIREMENTS:					
				Minimum residence hours required	30.0
				Minimum hours needed to graduate	120.0

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2016–2017**

Suggested Sequence of Courses:

FRESHMAN YEAR

1st Semester

Geog 100 (FWSpSu)	1.0
Geog 101 (FWSpSu)	3.0
1 st Year Writing	3.0
Or A Htg 100	(3.0)
Religion Cornerstone course	2.0
General Education courses, and/or general electives	6.0
Total Hours	15.0

2nd Semester

Geog 120	3.0
Geog 211	4.0
Biol 150	3.0
A Htg 100	3.0
Or 1 st Year Writing	(3.0)
Religion Cornerstone course	2.0
General Education courses, and/or general electives	1.0
Total Hours	16.0

SOPHOMORE YEAR

3rd Semester

Geog 110	3.0
Geog 130	3.0
Geog 212	3.0
Religion Cornerstone course	2.0
General Education courses, and/or general electives	4.0
Total Hours	15.0

4th Semester

Geog 213	3.0
Geog 222	3.0
Geog 303	3.0
Religion elective	2.0
General Education courses, and/or general electives	4.0
Total Hours	15.0

JUNIOR YEAR

5th Semester

Geog 304	3.0
Geog 306	3.0
Geog 313	3.0
Religion Cornerstone course	2.0
General Education courses, and/or general electives	4.0
Total Hours	15.0

6th Semester

PWS 150	3.0
Geog 307	3.0
Geog 322	3.0
Religion elective	2.0
General Education courses, and/or general electives	4.0
Total Hours	15.0

SENIOR YEAR

7th Semester

Geography emphasis elective	3.0
Religion elective	2.0
General Education courses, and/or general electives	10.0
Total Hours	15.0

8th Semester

Geography emphasis elective	3.0
Geography emphasis elective	3.0
General Education courses, and/or general electives	9.0
Senior Survey and Exit Assessment	0.0
Total Hours	15.0

Your academic advisor can assist you in choosing electives to meet your total hour requirement.

THE DISCIPLINE:

Geography offers a variety of programs centered around spatial analysis and tailored, so far as possible, to meet the future needs of individual students. Our modern computer laboratory allows students to gain practical experience with geographical information systems (GIS), remote sensing, cartography, and other programs in urban and regional planning, travel, and population studies.

RESEARCH OPPORTUNITIES:

Contact the Geography Department for this information.

INTERNSHIPS, CO-OP & PRACTICAL ED:

Contact the Geography Department for this information.

FINANCING:

Many students work up to 20 hours per week. Some find employment in campus offices and some junior and senior students obtain teaching or research assistantships. Most of our students obtain summer jobs that make use of their training and interests.

CAREERS:

Graduates are employed in a wide range of both private and governmental positions. Job titles include geographer, teacher of geography, city or regional planner, cartographer, photo interpreter, commodities and industrial location analysts, intelligence, travel industry, or environmental and GIS specialist, and many others.

Skills in spatial analysis make geography a valuable minor or supporting field for many other disciplines.

For more information on careers in your major, please contact the University Career Center or the College of Family, Home, and Social Sciences Academic Advisement Center.

Note: Students are encouraged to complete an average of 15 credit hours each semester or 30 credit hours each year, which could include spring and/or summer terms. Taking fewer credits substantially increases the cost and the number of semesters to graduate.

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