

GEOGRAPHY MAJOR (BA)

Department website (<https://www.uwp.edu/learn/programs/geographymajor.cfm>)

College: College of Social Sciences & Professional Studies

Program Level Outcomes

At the end of their education, students will be able to demonstrate the following skills:

1. Knowledge: [global perspective and individual accountability] Apply fundamental geographic and anthropological knowledge and concepts in the major areas of physical geography, human geography, and anthropology; analyze the interrelationships between the environment/nature and human activities.
2. Analytical and Technical Skills: [analytical skills; information technology competence] Utilize a variety of tools: maps, statistics, field methods, geographic information systems; global positioning systems in geography; and anthropological field methods such as archaeological excavation and ethnographic interviewing as well as analysis of material culture or meanings and social relationships; analyze and use appropriate technologies where available.
3. Synthesize and Communicate: [critical thinking; literacy and oral communication] Demonstrate critical thinking skills to conduct research and solve problems, such as review literature, collect and analyze data using a variety of methods, and present the results.

Preparation for Graduate School

A major in geography provides excellent preparation for students seeking graduate study and degrees in geography, urban planning, environmental studies, international affairs, resource management, and other related fields.

Those opting for a concentration in anthropology are likewise qualified to enter graduate programs in a variety of fields, including historic preservation, cultural resource management, forensic anthropology, museum studies, global studies, international development, as well as find work in a range of public and private settings, such as in nonprofit social organizations, government agencies, and businesses.

Internships

The department is strengthened by an internship program with placement in local public or private sector locations, as well as the GIS Lab. Students can gain valuable experience in a variety of real-world settings which increases their skills and adds to their resumes.

Requirements for the Geography Major

Code	Title	Credits
Core Courses ¹		
<i>Required Core Courses</i>		
GEOG 100	Physical Geography and the Environment	3
GEOG 110	Introduction to Geography: World Regions	3
GEOG 250	Map Use and Analysis	3
GEOG 350	Cartography and GIS	3
GEOG 360	Urban Geography	3
GEOG 495	Senior Seminar	3
ANTH 357	Livelihoods, Exchange, and Globalization	3

<i>Elective Core Courses</i>		
Human Geography Elective		
Select one of the following:		3
GEOG 101	Geography of American Ethnicity and Race	
GEOG 105	Contemporary Human Geography	
GEOG 108	Culture and Environmental Sustainability	
Methods Elective ²		
BIOS 210	Biostatistics	4
or SOCA 250	Statistics for the Social Sciences	
Advanced Physical Geography Elective		
Select one of the following:		3-4
GEOG 324	Landforms and Environmental Processes	
GEOG 326	Biogeography	
GEOG 382	Soil Ecosystems and Resources	
GEOG 384	Landscape Ecology	
GEOG 396	Field Methods in Geography	
Core Courses Subtotal		31-32
Upper-level Major Courses		
Choose one major completion option		12-16
Upper-level Major Courses Subtotal		12-16
Total Credits		43-48

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Geography majors are required to complete the following courses or their equivalents; geography majors choosing a concentration in anthropology have a different set of required core courses and electives to allow for a heavier focus on anthropology. The full list of requirements for the geography major with a concentration in anthropology are listed together under the anthropology concentration section (B.4.).

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A substitution of an appropriate statistics course for student's interest may be chosen in consultation with advisor.

Major Completion Options

General Geography Major

The general major is designed to provide students a broad background in geography.

Code	Title	Credits
Select twelve credits of 300-level and above GEOG courses		12
Total Credits		12

Concentration in Planning

The concentration in planning is for geography majors interested in careers or graduate study in urban and regional planning, business planning, environmental planning, or related fields.

Code	Title	Credits
Required Courses		
GEOG 365	Geography in Land Use Planning	3
GEOG 370	GIS and Planning	3
or GEOG 375	Geography of Transportation	
Required Courses Subtotal		6
Elective Course		
Select one of the following:		3-4
GEOG 330	Population Geography	

GEOG 340	Political Geography	
GEOG 370	GIS and Planning ¹	
GEOG 375	Geography of Transportation ¹	
GEOG 384	Landscape Ecology	
GEOG 390	Special Topics in Geography ²	
GEOG 491	Special Topics in Geographic Information Systems ²	
GEOG 494	Internship in Geography ²	
Elective Course Subtotal		3-4
Total Credits		9-10

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If course was not used for Required Courses

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Note: Must have substantial planning content/project and be approved by the Department.

Concentration in Applied Environmental Geography

This concentration allows geography majors to emphasize physical geography and environmental analysis through a combination of classroom, lab, and field experiences. A career in environmental management is one example of where this concentration could be used.

Code	Title	Credits
Select four of the following:		12-16
ANTH 382	Environmental Anthropology	
GEOG 306	Natural Disasters and Society	
GEOG 308	Conservation of Cultural and Natural Resources	
GEOG 323	Climate Change	
GEOG 324	Landforms and Environmental Processes	
GEOG 326	Biogeography	
GEOG 382	Soil Ecosystems and Resources	
GEOG 384	Landscape Ecology	
GEOG 396	Field Methods in Geography	
GEOG 494	Internship in Geography ¹	
Total Credits		12-16

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Note that GEOG 494 Internship in Geography must be with an approved agency/organization or other suitable site in order to count for this concentration.

Concentration in Anthropology

This concentration allows students to emphasize anthropology. This concentration takes a four-field approach, covering cultural, linguistic, biological anthropology and archaeology. The core course requirements for the anthropology concentration differ from the other geography major completion options to allow for more appropriate anthropology courses.

Code	Title	Credits
Required Core Courses		
GEOG 100	Physical Geography and the Environment	3
or GEOG 105	Contemporary Human Geography	
GEOG 350	Cartography and GIS	3
GEOG 495	Senior Seminar	3
Required Core Courses Subtotal		9
Required Overview Courses		

ANTH 100	Introduction to Anthropology	3
ANTH 200	Cultural Anthropology	3
ANTH 201	Introduction to Archaeology	3
ANTH 202	Human Evolution	3
Required Overview Courses Subtotal		12
Methods, Theory, and Fieldwork Courses		
SOCA 250	Statistics for the Social Sciences ¹	4
or BIOS 210	Biostatistics	
SOCA 295	Social Science Research Methods	3
ANTH 300	Topics in Data Collection and Analysis:	3
ANTH 302	Anthropological Theory	3
ANTH 491	Anthropology Fieldwork	3
Methods, Theory, and Fieldwork Courses Subtotal		16
Regional Ethnographic Elective		
ANTH 227	North American Indians	3
or ANTH 228	Peoples of Southeast Asia	
Regional Ethnographic Elective Subtotal		3
Elective Courses		
Select two of the following:		6
ANTH 310	Forensic Anthropology	
ANTH 312	Anthropology of Language	
ANTH 327	Archaeology of North America	
ANTH 357	Livelihoods, Exchange, and Globalization	
ANTH 362	Migration and Immigration	
ANTH 382	Environmental Anthropology	
ANTH 390	Special Topics in Anthropology	
ANTH 455	International Development and Change	
ANTH 490	Special Topics in Anthropology	
ANTH 494	Internship in Anthropology	
ANTH 499	Independent Study	
GEOG 360	Urban Geography	
Elective Courses Subtotal		
Total Credits		46

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A substitution of an appropriate statistics course for student's interest may be chosen in consultation with advisor.

General University Degree Requirements (Bachelor's Degree)

In addition to individual program requirements, students must also fulfill the following requirements:

Requirement	Credits
Skills	7-8
General Education	36
Foreign Language**	6-8
Ethnic Diversity	3
Total	52-55

** Transfer students in sustainable management, and health information management and technology collaborative, online degree-completion programs, the business management online degree-completion program, and the flexible option degree-completion program will be exempt from

the university's foreign language requirement. See appropriate academic section for further information.

Skills Requirement (<https://catalog.uwp.edu/policies/#skills>)

Code	Title	Credits
Reading and Writing		
ENGL 101	Composition and Reading	3
Computational Skills		
Select one of the following:		4-5
MATH 102	Survey of Mathematics	
MATH 103	Elementary Statistics	
MATH 104	Quantitative Reasoning	
MATH 111	College Algebra I	
Total Credits		7-8

General Education (<https://catalog.uwp.edu/policies/#general>)

- General Education Course List (<https://catalog.uwp.edu/programs/general-education-program/#coursestext>)

Foreign Language (<https://catalog.uwp.edu/policies/#language>)

Ethnic Diversity (<https://catalog.uwp.edu/policies/#ethnic>)

Degree Requirements

Requirement	Credits
Minimum Total Credits	120
Upper Level Credits (300 level or above)	36
Residency	30 of final 60

Cumulative Degree GPA: 2.0 minimum