

GEOGRAPHY (BA OR BS)

Geography is a multidimensional discipline that analyzes the interactions between people and their environments. Our geographers teach courses and engage in research on a wide range of relevant and timely topics such as urban sprawl, the nature and impact of migration, globalization of the economy and international trade, the spatial prevalence of disease, regional development, global climatic change, environmental degradation and restoration, watershed and landscape change, and the analysis and display of spatial data using geographic information systems (GIS) technology.

Coursework in geography enables graduates to find employment in the private and public sectors while providing both the regional and global perspective required of informed citizens. B.A. students have gone on to work as urban and regional planners, marketing specialists, environmental program managers, location analysts, and transportation planners. The B.S. degree prepares students to pursue a technologically oriented career as geographic information systems specialists. Students with an undergraduate degree in geography are also prepared to move on to graduate school to pursue M.A. and Ph.D. degrees that enable them to teach at the college level or to secure higher ranking positions in the public and private sectors.

Requirements

Bachelor of Arts

The B.A. degree requires 24 credits in 2000-level or above geography courses and 12 credits of related course work in other departments. B.A. majors must complete:

Course	Title	Credits
Basic Core		
GEOG 2100 or GEOG 2200	Economic Geography Introduction to Human Geography	3
GEOG 2300E	Introduction to Physical Geography	3
Select one methods course from the following:		3-4
GEOG 2500	Introduction to Geographic Information Systems	
GEOG 3500Q	Geographic Data Analysis	
GEOG 3510	Cartographic Techniques	
Additional Credits		
Additional credits, including at least one "W" course in geography chosen in consultation with departmental advisor ¹		15
Total Credits		24-25

¹ No more than six credits of internship and/or independent study (GEOG 4090 Internship in Geography: Field Study, GEOG 4091 Internship in Geography: Seminar, and GEOG 4099 Independent Study) may be counted toward the additional credit requirements of the Geography major.

Bachelor of Sciences

The B.S. degree requires 31 credits in 2000-level or above geography courses and 12 credits of closely related course work in other departments. B.S. majors must complete:

Course	Title	Credits
Basic Core		
GEOG 2100 or GEOG 2200	Economic Geography Introduction to Human Geography	3
GEOG 2300E	Introduction to Physical Geography	3
GEOG 2500	Introduction to Geographic Information Systems	4
Additional Credits		
Select at least four courses from one of the following groups:		12
<i>Methods Courses</i>		
GEOG 2505	Applications of Geographic Information Systems	
GEOG 3420	Field Methods in Geography	
GEOG 3500Q	Geographic Data Analysis	
GEOG 3505	Remote Sensing of Marine Geography	
GEOG 3510	Cartographic Techniques	
GEOG 4230	GIS and Remote Sensing for Geoscience Applications	
GEOG 4515	Web GIS	
GEOG 4520		
<i>Physical Courses</i>		
GEOG 2310E	Creating and Sustaining National Parks	
GEOG 3310	Fluvial Geomorphology	
GEOG 3400	Climate and Weather	
GEOG 3410E	Human Modifications of Natural Environments	
GEOG 3420	Field Methods in Geography	
GEOG 3505	Remote Sensing of Marine Geography	
GEOG 4230	GIS and Remote Sensing for Geoscience Applications	
GEOG 4300	Classic Papers in Climate Science	
Select nine additional credits in Geography including at least one "W" course in geography chosen in consultation with departmental advisor		9
Total Credits		31

Based on content, GEOG 4093 International Study, GEOG 4095 Special Topics, GEOG 4098 Variable Topics may be used towards the methods or physical requirements in the major with advisor consent. No more than six credits of internship and/or independent study (GEOG 4090 Internship in Geography: Field Study, GEOG 4091 Internship in Geography: Seminar, and GEOG 4099 Independent Study) may be counted toward the additional credit requirements of the Geography major.

Writing Requirement

The writing in the major requirement for Geography can be met by passing Geography W class at the 3000+ level.

Information Literacy

Information Literacy requirement in the Geography major can be met by passing any Geography W class at the 3000+ level.

A minor in Geographic Information Science is described in the "Minors" section.

University General Education Requirements

Every student must meet a set of core requirements to earn a baccalaureate degree, in addition to those required by the student's major course of study and other requirements set by the student's school or college. For more information about these requirements, please see General Education Requirements (<https://catalog.uconn.edu/undergraduate/gen-ed-requirements/>).

College of Liberal Arts and Sciences Degree Requirements

Students must meet a set of requirements established by the college in addition to the University's General Education requirements. For more information, see the College of Liberal Arts and Sciences (<https://catalog.uconn.edu/undergraduate/liberal-arts-sciences/#requirementstext>) section of this catalog.