

MINOR IN GEOGRAPHY

The minor in Geography examines the critical interactions among space, place, people and the built and natural environment. These perspectives are used to interpret the spatial and temporal distribution of features and processes by applying spatial techniques and information technologies such as Geographic Information Systems (GIS) and remote sensing.

Requirements Effective Fall 2019

Students must satisfactorily complete the total credits required for the minor. Minors and interdisciplinary minors require 12 or more upper-division (300- to 400-level) credits.

Additional coursework may be required due to prerequisites.

Code	Title	Credits
Core Courses		
GR 100	Introduction to Geography (GT-SS2)	3
GR 320	Cultural Geography	3
Select at least one techniques course from the following: ¹		3-4
GR 323/NR 323	Remote Sensing and Image Interpretation	
GR 420	Spatial Analysis with GIS ²	
NR 322	Intro. to Geographic Information Systems ²	
Selected Courses		
Select enough credits from the following courses to bring program total to a minimum of 21 credits. At least 8-9 of the credits selected here must be GR and/or ANTH courses: ¹		11-12
ANTH 330	Human Ecology	
ANTH 479/IE 479	International Development Theory and Practice	
ESS 210/GR 210	Physical Geography	
GEOL 454	Geomorphology	
GES 192	Global Environmental Sustainability Seminar	
GES 470	Applications of Environmental Sustainability	
GR 102	Geography of Europe and the Americas (GT-SS2)	
GR 213	Climate Migrants	
GR 204/WR 204	Sustainable Watersheds (GT-SC2)	
GR 220	Mapping, Cartography, and Spatial Thinking	
GR 305	Geography of Global Health	
GR 323/NR 323	Remote Sensing and Image Interpretation	
GR 330	Urban Geography	
GR 345	Geography of Hazards	
GR 410	Climate Change: Science, Policy, Implications	
GR 415	The Geography of Commodities	
GR 420	Spatial Analysis with GIS ²	
GR 430	Land Change Science and Remote Sensing	
GR 431	Land Change Science Lab (Must be taken with GR 430.)	
GR 440/POLS 440	Political Geography	
HIST 355	American Environmental History	

NR 322	Intro. to Geographic Information Systems ²
SOC 320	Population-Natural Resources and Environment
SOC 460	Society and Environment

Program Total Credits: 21

- ¹ Credit for the techniques course requirement may not double count toward the minor.
- ² Credit is not allowed for both GR 420 and NR 322.