

Geography Minor: Geographic Information Science Concentration

(All colleges)

18 credits

Code	Title	Credits
Core		
GEO 305	Geographic Information Systems and Science I	3
GEO 405	Geographic Information System and Science II	3
Electives		
Select at least twelve credits of the following:		12
GEO 410	Geospatial Field Methods	
GEO 412	Geospatial Applications of Unmanned Aerial Systems	
GEO 415	Remote Sensing of the Environment I	
GEO 418	Map Design and Geovisualization	
GEO 445	Remote Sensing of the Environment II	
GEO 450	Internship in Geography and Environmental Science ¹	
or GEO 490	Independent Study in Geography and Environmental Science	
or GEO 499	Research in Geography and Environmental Science	
GEO 455	Web Mapping	
GEO 465	Geospatial Automation	
GEO 485	Geographic Information System and Science III	
GEO 488	Quantitative Methods in Geography	
Total Credits		18

¹ Maximum three credits can be applied to the minor from GEO 450, GEO 490, or GEO 499.

Students in this minor are required to take STAT 145.

Geography, environmental science, earth science, and geoarchaeology majors/minors may only duplicate six GEO credits between the major/minor and geography with GIS concentration minor.