

Earth Science Minor

(All colleges)

24 credits

Code	Title	Credits
Core		
GEO 101	Earth Environments	4
GEO 221	Weather and Climate	4
GEO 222	Earth Surface Processes and Landforms	4
Electives		
Select two courses from the following:		6
GEO 340	Polar Environments	
GEO 422	Meteorology	
GEO 425	Biogeography	
GEO 427	Sustainable Water Resource Management	
GEO 428	Past Environmental Change	
GEO 430	River Systems	
GEO 460	Environmental Hazards	
Complete six additional credits, three of which must be at the 300-level or above, from the list above or the following:		6
GEO 211	Global Climate Change	
GEO 305	Geographic Information Systems and Science I	
GEO 321	Sustainable Development and Conservation	
GEO 405	Geographic Information System and Science II	
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	
GEO 455	Web Mapping	
GEO 465	Geospatial Automation	
GEO 470	Special Topics in Geography and Environmental Science	
GEO 485	Geographic Information System and Science III	
GEO 488	Quantitative Methods in Geography	
GEO 490	Independent Study in Geography and Environmental Science ¹	
GEO 495	Seminar in Geography and Environmental Science	
GEO 499	Research in Geography and Environmental Science ¹	
Total Credits		24

¹ Only three credits from a combination of GEO 450 or GEO 490 or GEO 499 will apply.

Geography and environmental science majors may only duplicate 12 GEO credits between the earth science minor and their major.

Geography and and geoarchaeology minors may only duplicate six GEO credits between the earth science minor and their minor.