

Geology Minor

For information, contact the Department of Geology & Environmental Earth Science, 118D Shideler Hall, 513-529-3216.

A minimum GPA of 2.25 is required for all courses in the minor. No courses may be taken credit/no-credit. This minor is not available to majors in geology, earth science, environmental earth science or earth science education. Courses must be selected observing all prerequisites. Substitutions may be made with approval of department.

Program Requirements

(18 semester hours)

Code	Title	Credit Hours
Select one of the following:		3
GLG 111	The Dynamic Earth	
GLG 121	Environmental Geology	
GLG 141	Geology Of U.S. National Parks	
Select this laboratory:		1
GLG 115L	Understanding the Earth	
Electives		
Select any combination of Geology courses at 200-level or above of the following:		14
GLG 204	Survival on an Evolving Planet	
GLG 211	Chemistry of Earth Systems	
GLG 244	Oceanography	
GLG 261	Geohazards and the Solid Earth	
GLG 301	Sedimentology and Stratigraphy	
GLG 307	Water and Society	
GLG 322	Structural Geology	
GLG 335	Ice Age Earth	
GLG 342	Geoarchaeology	
GLG 354	Geomorphology	
GLG 356	Mineralogy	
GLG 357	Igneous/Metamorphic Petrology	
GLG 402	Geomicrobiology	
GLG 408	Introduction to Hydrogeology	
GLG 411A	Field Geology	
GLG 417	Forensic Isotope Geochemistry	
GLG 427	Isotope Geochemistry	
GLG 428	Hydrogeological Modeling: Groundwater Flow and Contaminant Transport and Fate	
GLG 432	X-ray Powder Diffraction and Clay Analysis	
GLG 435	Soils and Paleosols	
GLG 436	Paleoclimatology	
GLG 437	Paleontology in Conservation	
GLG 447	Volcanology	
GLG 450	Sedimentary Basin Analysis	
GLG 461	Geophysics	
GLG 467	Seismology	

GLG 492 Global Tectonics

GLG 496 Isotopes in Environmental Processes

Total Credit Hours

18

In addition, students may apply to the minor a maximum of three credits from any Geology workshop with the approval of the CDA.