

GEOLOGY MINOR

Banner Code: GEOL

Academic Advising

Email: geology@gmu.edu

Website: science.gmu.edu/academics/departments-units/atmospheric-oceanic-earth-sciences/majors-minors

Students take coursework in physical geology, historical geology, and mineralogy as the fundamental courses in this minor. This minor pairs well with other degrees in the sciences such as chemistry or biology.

This is a Green Leaf program (<http://catalog.gmu.edu/student-services/green-leaf-programs-courses/>).

Admissions & Policies

Policies

Eight credits of coursework must be unique to the minor. For policies governing all minors, see AP5.3.4 Minors (<http://catalog.gmu.edu/policies/academic/undergraduate-policies/#ap-5-3-4>).

Students may not receive both the Geology Minor and the Earth Science Minor (<http://catalog.gmu.edu/colleges-schools/science/atmospheric-oceanic-earth-sciences/earth-science-minor/>).

Requirements

Minor Requirements

Total credits: 20

This is a Green Leaf program.

Students should refer to the Admissions & Policies (<https://catalog.gmu.edu/colleges-schools/science/atmospheric-oceanic-earth-sciences/geology-minor/#admissionspolicies>) tab for specific policies related to this program.

Students must successfully complete the following coursework with a minimum GPA of 2.00.

Geology Courses

Code	Title	Credits
GEOL 101 & GEOL 103	Physical Geology (Mason Core) (http://catalog.gmu.edu/mason-core/) and Physical Geology Lab (Mason Core) (http://catalog.gmu.edu/mason-core/)	4
GEOL 102 & GEOL 104	Historical Geology (Mason Core) (http://catalog.gmu.edu/mason-core/) and Historical Geology Laboratory (Mason Core) (http://catalog.gmu.edu/mason-core/)	4
GEOL 302	Mineralogy	4
Total Credits		12

Additional Geology Courses

Code	Title	Credits
Select 8 credits from the following:		
GEOL 304	Sedimentary Geology	8
GEOL 308	Igneous and Metamorphic Petrology	
GEOL 312	Invertebrate Paleontology	
GEOL 317	Geomorphology (Mason Core) (http://catalog.gmu.edu/mason-core/)	
GEOL 401	Structural Geology	
Total Credits		8