

Requirements for Geosciences Minor

Updated for Fall 2017

The Geosciences minor requires 20 units.

Any additional coursework required to reach 20 units should be Geosciences Electives selected in consultation with your academic advisor. The minor requires a minimum of 9 upper-division units.

The cumulative GPA for the minor must be 2.0 or higher. A minimum GPA presupposes that at least one 3-unit course in the minor is University Credit.

GEOSCIENCES MINOR

COURSE	TITLE	UNITS
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Complete one course:

GEOS 251	Physical Geology (Fall or Spring)	4
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Choose minimum of two:

GEOS 255	Historical Geology (Spring) (P: GEOS 251)	4
GEOS 280	Programming and Data Analysis in the Earth Sciences	3
GEOS 300	Earth Surface Processes (P: GEOS 251)	3
GEOS 302	Stratigraphy and Sedimentation (P: GEOS 251, CHEM 151, PHYS 102 or 141) (Fall)	4
GEOS 304	Structural Geology (P: GEOS 251, PHYS 102 or 141) (Spring)	4
GEOS 306	Mineralogy (P: GEOS 251, CHEM 151) (Fall only)	3
GEOS 308	Paleontology (P: GEOS 251) (Fall only)	3
GEOS 322	Intro to Geophysics (P: GEOS 251, MATH 122B) (Spring only)	3
GEOS 342	The History of Earth's Climate (P: GEOS 251)	3
GEOS 356	Petrology (P: GEOS 306, MATH 122B, PHYS 102 or 141) (Spring only)	4
GEOS 412A	Ocean Science (Spring) (P: One year of science, or consent of instructor)	3

Geosciences Electives* to complete 20 (9 units overall, including above, must be upper-division):

*Students can use one class from GEOS 212, 216, 218, 220, 222.