

Geoscience Minor

Area of Emphasis

Students must complete requirements in one of the following areas of emphasis:

- General Emphasis
- Emphasis for Students Seeking Teaching Certification

General Emphasis

Code	Title	Credits
Supporting Courses		20
GEOSCI 202	Physical Geology	
GEOSCI 203	Earth System History	
At least 5 credits of Chemistry at the 100-200 level		
Choose two of the following courses:		
MATH 104	Precalculus	
MATH 202	Calculus and Analytic Geometry I	
MATH 203	Calculus and Analytic Geometry II	
MATH 260	Introductory Statistics	
Upper-Level Courses		12
GEOSCI 340	Introduction to Mineralogy & Petrology	
Choose at least 8 additional credits from the upper-level course list for the Geoscience major		
Total Credits		32

Emphasis for Students Seeking Teaching Certification

This emphasis also requires:

- Admission to the Education Program.
- Completion of the Education major

Code	Title	Credits
Supporting Courses ¹		19
GEOSCI 202	Physical Geology	
GEOSCI 203	Earth System History	
GEOSCI 222	Ocean of Air: Weather and Climate	
At least 5 credits of Chemistry at the 100-200 level		
Choose one of the following courses:		
MATH 104	Precalculus	
MATH 202	Calculus and Analytic Geometry I	
MATH 203	Calculus and Analytic Geometry II	
MATH 260	Introductory Statistics	
Upper-Level Courses		12
GEOSCI 340	Introduction to Mineralogy & Petrology	
or GEOSCI 402	Sedimentology & Stratigraphy	
Choose at least 9 credits from the upper-level course list for the Geoscience major.		
Total Credits		31

¹ Candidates for teacher certification are strongly urged to also take CHEM 212 and CHEM 214.