

# GEOLOGY MINOR

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The undergraduate Geology minor provides a pathway for students majoring in physics, chemistry, civil engineering, forest engineering, and related fields to develop a strong geology background as part of their program.

## Minor Code: 550

Students must complete a minimum of 14 unique credits in the minor that do not fulfill requirements of majors, minors, options or certificates.

Code	Title	Credits
<b>Required</b>		
GEO 201	*PHYSICAL GEOLOGY	4
or GEO 101	*THE SOLID EARTH	
GEO 202	*EARTH SYSTEMS SCIENCE	4
or GEOG 102	*PHYSICAL GEOGRAPHY	
GEO 203	*EVOLUTION OF PLANET EARTH	4
GEOG 360	GISCIENCE I: GEOGRAPHIC INFORMATION SYSTEMS AND THEORY	4
Select 11 credits of the following:		11
GEO 310	EARTH MATERIALS I: MINERALOGY	
GEO 315	EARTH MATERIALS II: PETROLOGY	
GEO 322	SURFACE PROCESSES	
GEO 340	STRUCTURAL GEOLOGY	
GEO 370	STRATIGRAPHY AND SEDIMENTOLOGY	
GEO 412	IGNEOUS PETROLOGY	
GEO 415	EARTH MATERIALS III: PETROGRAPHY	
GEO 427	^VOLCANOLOGY	
GEO 430	^GEOCHEMISTRY	
GEO 432	APPLIED GEOMORPHOLOGY	
GEO 463	^GEOPHYSICS AND TECTONICS	
GEO 481	GLACIAL GEOLOGY	
GEO 487	HYDROGEOLOGY	
GEO 488	QUATERNARY STRATIGRAPHY OF NORTH AMERICA	
Total Credits		27

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Baccalaureate Core Course (BCC)

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Writing Intensive Course (WIC)

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