

# GEOLOGY MINOR

The Minor in Geology allows students from other majors to develop a comprehensive, yet concise, understanding of earth processes. Building on core courses in physical, historical, and field geology, students select two additional courses as electives from the wide array of subdisciplines. Some examples of elective courses include paleontology, mineralogy, petrology, structural geology, hydrogeology, volcanology, geochemistry, and economic geology.

## Course Requirements for the Minor

The following courses, or their approved transfer equivalents, are required of all candidates for this minor.

Students majoring in geology may not pursue a minor in geology.

Course	Title	Units
ERTH 102	Physical Geology	3
ERTH 203	Evolution of the Earth	3
ERTH 306	Mineralogy and Lithology	4
ERTH 307	Stratigraphy	3
ERTH 360	Field Methods	2
Select seven units from the following:		7
ERTH 303	Invertebrate Paleontology	
ERTH 361W	Preparation of the Geological Report (W)	
ERTH 403	Igneous and Metamorphic Petrology	
ERTH 408	Structural Geology	
ERTH 415	Hydrogeology	
ERTH 436	Volcanology	
ERTH 455	Sedimentary Basin Analysis	
ERTH 471	Field Geology	
ERTH 565	Geochemistry	
ERTH 572W	Advanced Field Geology (W)	
ERTH 580	Geological Evolution of North America	
ERTH 649	Economic Geology	
ERTH 670	Environmental and Engineering Geology	
<b>Total Units</b>		<b>22</b>