

# GEOCHEMISTRY MINOR

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Geochemistry is a state-of-the-art science that studies the abundance and mobility of elements and compounds and their movement through Earth's continental crust, atmosphere, oceans, lakes, rivers and streams. The skills acquired through this minor are relevant to students interested in environmental and natural-resource topics associated with archaeological, anthropological, biological, chemical and geological studies.

The Geochemistry Minor requires 23-25 credits, including:

Code	Title	Credits
<b>Core Courses</b>		<b>16-17</b>
CHM 1100	General Chemistry I	
	or CHM 112 General Chemistry I for Engineers	
CHM 1130	General Chemistry I Laboratory	
CHM 1240	Organic Chemistry I	
ESG 1010	Geology: The Science of the Earth	
ESG 1011	Geology: The Science of the Earth Laboratory	
ESG 5120	Environmental Geochemistry	
<b>Chemistry Elective Course (select one of the following)</b>		<b>3-4</b>
CHM 1140	General Chemistry II	
CHM 2220	Organic Chemistry II	
	or CHM 222 General Chemistry II for Engineers	
CHM 3020	Intermediate Inorganic Chemistry I	
<b>Geology Elective Course (select one of the following)</b>		<b>4</b>
ESG 5150	Soils and Soil Pollution	
ESG 5510	Environmental Fate and Transport of Pollutants	
ESG 6400	Isotopes: Applications in Geological and Environmental Sciences	
<b>Total Credits</b>		<b>23-25</b>