



## Geology Major (Professional Hydrogeology Emphasis) - Junior & Senior Years

### Junior Year - Fall

	Course Number	Course Name	Credits
Geology	51-320	Geomorphology	3
	<i>OR</i>		
	51-335	Glacial Geology	
Geology	51-365	Physical Hydrogeology	3
Physics	82-107	General Physics	5
	<i>OR</i>		
	82-109	General Physics	
Electives			Up to 4
			<b>Total Credits: 14-18</b>

### Junior Year - Spring

Geology	51-331	Structural Geology & Tectonics	3
Geology	51-369	Geochemistry	3
	<i>OR</i>		
	51-326	Geophysics & Tectonics	
Geology	51-366	Chemical Hydrogeology	3
Geology	51-370	Field Methods in Hydrogeology I & II	2

Physics	82-108 <i>OR</i> 82-110	General Physics  General Physics	5
Electives			Up to 2

**Total Credits:  
16-18**

**Summer**

Geology	51-344	Field Geology	6
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**Total Credits:  
6**

**Senior Year - Fall**

Geology	51-320 <i>OR</i> 51-335	Geomorphology  Glacial Geology ( <i>if needed</i> )	3
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Electives		<i>(see electives suggested for hydrogeology emphasis)</i>	9-15
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**Total Credits:  
12-18**

**Junior Year - Fall**

	<b>Course Number</b>	<b>Course Name</b>	<b>Credits</b>
Geology	51-320 <i>OR</i> 51-335	Geomorphology  Glacial Geology	3