GEOLOGY MINOR

Banner Code: GEOL

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Students take coursework in physical geology, historical geology and mineralogy as the fundamental courses in this minor.

This is a Green Leaf program.

Admissions & Policies

Policies

Eight credits of coursework must be unique to the minor. For policies governing all minors, see AP.5.3.4 Minors.

Students may not receive both the Geology Minor and the Earth Science Minor.

Requirements

Minor Requirements

Total credits: 20

Students should refer to the Admissions & Policies tab for specific policies related to this program.

Students must successfully complete 20 credits with a minimum GPA of 2.00.

Geology Courses

GEOL 101  Introductory Geology I (Mason Core)  4
GEOL 102  Introductory Geology II (Mason Core)  4
GEOL 302  Mineralogy  4

Total Credits 12

Additional Geology Courses

Select 8 credits from the following:  8

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOL 304</td>
<td>Sedimentary Geology</td>
<td>1</td>
</tr>
<tr>
<td>GEOL 308</td>
<td>Igneous and Metamorphic Petrology</td>
<td>1</td>
</tr>
<tr>
<td>GEOL 312</td>
<td>Invertebrate Paleontology</td>
<td></td>
</tr>
<tr>
<td>GEOL 317</td>
<td>Geomorphology</td>
<td></td>
</tr>
<tr>
<td>GEOL 401</td>
<td>Structural Geology</td>
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</table>

Total Credits 8

1 Students must achieve a grade of 2.00 or better in GEOL 302 Mineralogy before taking GEOL 304 Sedimentary Geology or GEOL 308 Igneous and Metamorphic Petrology.