GEOLOGY MINOR

Banner Code: GEOL

Academic Advising

Email: geology@gmu.edu
Website: science.gmu.edu/academics/departments-units/atmospheric-oceanic-earth-sciences/majors-minors

Students take coursework in physical geology, historical geology, and mineralogy as the fundamental courses in this minor. This minor pairs well with other degrees in the sciences such as chemistry or biology.

This is a Green Leaf program (http://catalog.gmu.edu/student-services/green-leaf-programs-courses/).

Admissions & Policies

Policies

Eight credits of coursework must be unique to the minor. For policies governing all minors, see AP.5.3.4 Minors (http://catalog.gmu.edu/policies/academic/undergraduate-policies/#ap-5-3-4).

Students may not receive both the Geology Minor and the Earth Science Minor (http://catalog.gmu.edu/colleges-schools/science/atmospheric-oceanic-earth-sciences/earth-science-minor/).

Requirements

Minor Requirements

Total credits: 20

This is a Green Leaf program.

Students should refer to the Admissions & Policies (https://catalog.gmu.edu/colleges-schools/science/atmospheric-oceanic-earth-sciences/geology-minor/#admissionspoliciesintext) tab for specific policies related to this program.

Students must successfully complete the following coursework with a minimum GPA of 2.00.

Geology Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOL 101 &amp; GEOL 103</td>
<td>Physical Geology (Mason Core) (<a href="http://catalog.gmu.edu/mason-core/">http://catalog.gmu.edu/mason-core/</a>) and Physical Geology Lab</td>
<td>4</td>
</tr>
<tr>
<td>GEOL 102 &amp; GEOL 104</td>
<td>Historical Geology (Mason Core) (<a href="http://catalog.gmu.edu/mason-core/">http://catalog.gmu.edu/mason-core/</a>) and Historical Geology Laboratory (Mason Core) (<a href="http://catalog.gmu.edu/mason-core/">http://catalog.gmu.edu/mason-core/</a>)</td>
<td>4</td>
</tr>
<tr>
<td>GEOL 302</td>
<td>Mineralogy</td>
<td>4</td>
</tr>
</tbody>
</table>

Total Credits 12

Additional Geology Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOL 304</td>
<td>Sedimentary Geology</td>
<td></td>
</tr>
<tr>
<td>GEOL 308</td>
<td>Igneous and Metamorphic Petrology</td>
<td></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>
<td></td>
</tr>
</tbody>
</table>

Select 8 credits from the following: 8

Total Credits 8