Earth Science Minor

Banner Code: ESCI

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Students taking this minor complete coursework in the solid Earth, oceanography, and the atmosphere. This minor pairs well with other degrees in the sciences such as chemistry or biology.

This has been designated 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 (http://catalog.gmu.edu/colleges-schools/science/atmospheric-oceanic-earth-sciences/geology-minor/) and the Earth Science Minor.

Requirements

Minor Requirements

Total credits: 18-19

This is a Green Leaf program.

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

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

Core Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOL 101</td>
<td>Introductory Geology I (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 309</td>
<td>Introduction to Oceanography</td>
<td>3</td>
</tr>
<tr>
<td>or BIOL 309</td>
<td>Introduction to Oceanography</td>
<td></td>
</tr>
</tbody>
</table>

Select one of the following options: 3-4

Option One:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLIM 112</td>
<td>Introduction to the Fundamentals of Atmospheric Science (Mason Core) (<a href="http://catalog.gmu.edu/mason-core/">http://catalog.gmu.edu/mason-core/</a>)</td>
<td></td>
</tr>
</tbody>
</table>

Option Two:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GGS 309</td>
<td>Meteorology and Climate</td>
<td></td>
</tr>
</tbody>
</table>

Total Credits 10-11

Electives

Select 8 credits of GEOL electives (http://catalog.gmu.edu/courses/geol/)

Total Credits 8