**GEOLOGY MINOR**

**Banner Code:** GEOL

**Dr. Stacey Verardo, Undergraduate Coordinator and Term Associate Professor**

Research Hall, Room 109  
Fairfax Campus  

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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.

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**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.

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**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**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOL 101</td>
<td>Introductory Geology I (Mason Core)</td>
<td>4</td>
</tr>
<tr>
<td>GEOL 102</td>
<td>Introductory Geology II (Mason Core)</td>
<td>4</td>
</tr>
<tr>
<td>GEOL 302</td>
<td>Mineralogy</td>
<td>4</td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td></td>
<td><strong>12</strong></td>
</tr>
</tbody>
</table>

**Additional Geology Courses**

Select 8 credits from the following:  

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

**Total Credits**  

8

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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.