GEOLOGY MINOR

The undergraduate Geology minor provides a means for students majoring in physics, chemistry, civil engineering, forest engineering, and related fields to develop a strong geology background as part of their program.

Students must complete a minimum of 14 unique credits in the minor that do not fulfill requirements of majors, minors, options or certificates.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>GEO 201</td>
<td>Physical Geology</td>
<td>4</td>
</tr>
<tr>
<td>or GEO 101</td>
<td>THE SOLID EARTH</td>
<td></td>
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<tr>
<td>GEO 202</td>
<td>Earth Systems Science</td>
<td>4</td>
</tr>
<tr>
<td>or GEOG 102</td>
<td>Physical Geography</td>
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<tr>
<td>GEO 203</td>
<td>Evolution of Planet Earth</td>
<td>4</td>
</tr>
<tr>
<td>GEOG 360</td>
<td>GISCIENCE I: Geographic Information Systems and Theory</td>
<td>4</td>
</tr>
</tbody>
</table>

Select 11 credits of the following: 11

- GEO 310 EARTH MATERIALS I: MINERALOGY
- GEO 315 EARTH MATERIALS II: PETROLOGY
- GEO 322 SURFACE PROCESSES
- GEO 340 STRUCTURAL GEOLOGY
- GEO 370 STRATIGRAPHY AND SEDIMENTOLOGY
- GEO 412 IGNEOUS PETROLOGY
- GEO 415 EARTH MATERIALS III: PETROGRAPHY
- GEO 427 VOLCANOLOGY
- GEO 430 GEOCHEMISTRY
- GEO 432 APPLIED GEOMORPHOLOGY
- GEO 463 GEOPHYSICS AND TECTONICS
- GEO 481 GLACIAL GEOLOGY
- GEO 487 HYDROGEOLOGY
- GEO 488 QUATERNARY STRATIGRAPHY OF NORTH AMERICA

Total Hours 27

* Baccalaureate Core Course (BCC)
^ Writing Intensive Course (WIC)

Minor Code: 550