# Geosystems Minor

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credit(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CE 342</td>
<td>Geology</td>
<td>3</td>
</tr>
<tr>
<td>R460 311</td>
<td>Geologic Field Problems</td>
<td>3</td>
</tr>
<tr>
<td>R460 206 &amp; R460 207</td>
<td>Env Geology and Env Geology Lab</td>
<td>3-4</td>
</tr>
<tr>
<td>EVSC/CE 381</td>
<td>Geomorphology</td>
<td>3</td>
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Select one of the following:  

- R460 206 & R460 207 Env Geology and Env Geology Lab  
- EVSC/CE 381 Geomorphology

Select six to eight credits from the following:  

- R460 314 Stratigraphy  
- R460 320 Structural Geology  
- R460 323 Rocks and Minerals  
- R460 331 Oceanography  
- R460 206 Env Geology  
- & R460 207 Env Geology Lab  
- R460 401 Intro Geochemistry  
- R460 406 Applied Geophys  
- R460 427 Hydrogeology  
- CE 321 Water Resources Engineering  
- CE 341 Soil Mechanics  
- & 341A Soil Mechanics Laboratory  
- CE 381 Geomorphology  
- CE 506 Remote Sensing of Environment  
- CE 545 Rock Mechanics I  
- CE 602 Geographic Information System (depending on space available)  
- CE 644 Geology in Engineering  
- SET 420 Geographic/Land Information Systems  
- EPS/STS 380 Policy Issues in the Coastal Environment  
- EVSC 381 Geomorphology  
- STS 382 Geographical Perspectives on the Environment

**Total Credits**: 15-18

1. Courses required for the BS degree in CE, CHEM, EVSC, or ET are not acceptable as elective courses for the Geosystems minor.