# GEOLOGICAL SCIENCES MINOR

## Minor Requirements (20 hours)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 111 &amp; 111L</td>
<td>General Chemistry I and General Chemistry I Lab</td>
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<tr>
<td>PHYS 201 &amp; 201L</td>
<td>General Physics I and General Physics Laboratory I</td>
<td></td>
</tr>
<tr>
<td>PHYS 211 &amp; 211L</td>
<td>Essentials of Physics I and Essentials of Physics I Lab</td>
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### Prerequisite (may be used to fulfill a Carolina Core requirement)

Select one of the following:

- CHEM 111 & 111L: General Chemistry I and General Chemistry I Lab
- PHYS 201 & 201L: General Physics I and General Physics Laboratory I
- PHYS 211 & 211L: Essentials of Physics I and Essentials of Physics I Lab

### Core Courses

Select one of the following: 4 credits

- GEOL 101: Introduction to the Earth
- GEOL 103: Environment of the Earth
- GEOL 201: Observing the Earth

### Upper-Level Geology Courses

Select three upper-level Geological Sciences courses, with at least two selected from the following: 12 credits

- GEOL 302: Rocks and Minerals
- GEOL 305: Earth Systems through Time
- GEOL 315: Surface and Near Surface Processes
- GEOL 325: Stratigraphy and Sedimentary Basins
- GEOL 335: Processes of Global Environmental Change
- GEOL 345: Igneous and Metamorphic Processes
- GEOL 355: Structural Geology and Tectonics

### Total Credit Hours

20

Note: PHYS 201 or PHYS 211 required for GEOL 355 and see MATH requirement for GEOL 345.