Minor in Geology (24-25 credit hours)

1000-level course requirement (6 credit hours). Must achieve at least a C- in each course.

GEOL1001C: Geology and Paleontology (fall semester) or GEOL1002C: Earth Surface Processes and Environmental Issues (spring semester) or GEOL1003/1003C: Physical Geology (fall semester) or GEOL1004: Historical Geology (spring semester)

and

One additional 1000-level GEOL course

2000-level course requirement (4 courses; 12 credit hours). Must achieve at least a C- in each course.

GEOL2005C: Geomorphology (fall)
GEOL2008C: Mineralogy (fall)
GEOL2004C: Sedimentary Geology and Earth History (spring)
GEOL2012: The Earth System (spring)

3000/4000-level requirement (6-7 credit hours)

Select one from the following:
GEOL4021C: Himalaya Field Trip (odd summer – register spring semester)
GEOL4022C: High Latitudes Field Trip (even summer – register spring semester)
GEOL4023C: Ocean Margins Field Trip (odd summer – register spring semester)
GEOL4033C: Earth History Field Trip (occasional spring)
GEOL4008C: Clay Mineralogy
GEOL4029: Stable Isotope Ecology
GEOL4049C: Raman Spectroscopy for the Geosciences

and

One additional course from the GEOL 3000- or 4000-level
Example timetable for the Geology Minor

<table>
<thead>
<tr>
<th>Term</th>
<th>1000-level (refer to details above)</th>
<th>2000-level (4 courses required)</th>
<th>Upper-level * (2 courses required)</th>
</tr>
</thead>
</table>
| Fall | Choose one course from the following: GEOL1003 (fall semester) or GEOL1001C (fall semester) or GEOL1004 (spring semester) or GEOL1002C (spring semester) and Choose an additional intro GEOL course fall or spring semester. | GEOL2008C **Mineralogy**  
Requires completion of the introductory requirement.  
GEOL2005C **Geomorphology**  
Requires completion of the introductory requirement. | Choose one field- or experience-based course at the 4000-level from the list above and choose an additional GEOL 3000- or 4000-level course. |
| Spring | | GEOL2004C **Sedimentary Geology and Earth History**  
Requires completion of the introductory requirement.  
GEOL2012 **The Earth System**  
Requires completion of the introductory requirement. | |

*Some 4000-level courses may have 3000-level prerequisites, or require instructor approval to enroll.*