# SOIL SCIENCE MINOR

To earn the Soil Science minor, students must complete the courses listed below to total 27 credits.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOIL Core</td>
<td>Select either:</td>
<td></td>
</tr>
<tr>
<td>SOIL 205</td>
<td>SOIL SCIENCE</td>
<td>3-4</td>
</tr>
<tr>
<td>CSS 305 &amp; CSS 306</td>
<td>PRINCIPLES OF SOIL SCIENCE and PROBLEM SOLVING: SOIL SCIENCE APPLICATIONS</td>
<td></td>
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<tr>
<td>SOIL 316</td>
<td>NUTRIENT CYCLING IN AGROECOSYSTEMS</td>
<td>4</td>
</tr>
<tr>
<td>or CSS 315</td>
<td>*NUTRIENT MANAGEMENT AND CYCLING</td>
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</tbody>
</table>

## Biological and Physical Sciences

Select 4 credits of the following: 4

- Biological science upper-division elective(s) in BB, BI, BOT, ENT, MB, or Z

Select 5 credits from the following: 5

- Physical science upper-division electives in ATS, CH, GEO, GPH, OC, or PH

## Soil Electives

Select a minimum of 9-11 credits from below: 9-11

- BOT 547 NUTRIENT CYCLING
- SOIL 316 NUTRIENT CYCLING IN AGROECOSYSTEMS
- SOIL 366 ECOSYSTEMS OF WILDLAND SOILS
- SOIL 395 *WORLD SOIL RESOURCES
- SOIL 435 ENVIRONMENTAL SOIL PHYSICS
- SOIL 445 ENVIRONMENTAL SOIL CHEMISTRY
- SOIL 455 BIOLOGY OF SOIL ECOSYSTEMS
- SOIL 466 SOIL MORPHOLOGY AND CLASSIFICATION
- SOIL 468 SOIL LANDSCAPE ANALYSIS
- SOIL 475 SOIL RESOURCE POTENTIALS
- SOIL 523 PRINCIPLES OF STABLE ISOTOPES
- SOIL 525 MINERAL-ORGANIC MATTER INTERACTIONS
- SOIL 536 VADOSE ZONE HYDROLOGY LABORATORY
- CSS, CROP, or SOIL course approved by the advisor

**Total Hours** 30-33

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

**Minor Code: 160**