Crop, Soil and Environmental Management

Technology Fee
The College of Agricultural Sciences assesses College of Agricultural Sciences undergraduate majors a technology fee of $4.58 per credit hour up to 12 credit hours. The fee is charged Fall and Spring semesters.

Bachelor of Science Degree in Crop, Soil and Environmental Management, College of Agricultural Sciences

Bachelor of Science Degree in Crop, Soil and Environmental Management

Crop Production and Management (General)

<table>
<thead>
<tr>
<th>Degree Requirements</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>University Core Curriculum Requirements</td>
<td>39+2</td>
</tr>
<tr>
<td>To include MATH 108, CHEM 140A, PLB 200, UNIV 101I for additional two hours. 1</td>
<td></td>
</tr>
<tr>
<td>Requirements for Major in Crop, Soil and Environmental Management Core Requirements</td>
<td>41</td>
</tr>
<tr>
<td>CSEM 200, CSEM 240, CSEM 300, CSEM 305, CSEM 381, CSEM 401, CSEM 403A, CSEM 409, CSEM 420, CSEM 447, CSEM 468</td>
<td>33</td>
</tr>
<tr>
<td>CSEM 300- or 400-level</td>
<td>8</td>
</tr>
<tr>
<td>Other required courses:</td>
<td></td>
</tr>
<tr>
<td>CHEM 140B 2</td>
<td>4</td>
</tr>
<tr>
<td>ABE 333, ABE 360, AGRI 323 or AGSE 318</td>
<td>2-3</td>
</tr>
<tr>
<td>Agricultural Sciences Electives at 300- or 400-level</td>
<td>5</td>
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<tr>
<td>Agricultural Science Electives 3</td>
<td>10</td>
</tr>
<tr>
<td>Other Electives</td>
<td>16-17</td>
</tr>
</tbody>
</table>
Degree Requirements | Credit Hours
---|---
Total | 120

1. MATH 106, MATH 109, MATH 125, MATH 140 or MATH 150 may be substituted. CHEM 200 and CHEM 201 may be substituted. Any UNIV 101 may be substituted.
2. CHEM 210 and CHEM 211 may be substituted.
3. Choose any from ABE, AGRI, AGSE, ANS, CSEM, HORT, HTA, HND, FOR.

**Bachelor of Science Degree in Crop, Soil and Environmental Management**

**Crop Production and Management (Science)**

| Degree Requirements | Credit Hours |
---|---|
University Core Curriculum Requirements | 39+2
| To include MATH 108, CHEM 200, CHEM 201, PLB 200, UNIV 101 for additional two hours. ¹ |
Requirements for Major in Crop, Soil and Environmental Management Core Requirements: | 33 |
| CSEM 200, CSEM 240, CSEM 300, CSEM 305, CSEM 381, CSEM 401, CSEM 403A, CSEM 409, CSEM 420, CSEM 447, CSEM 468 |
Other required courses: | 36 |
| CHEM 210, CHEM 211, CHEM 340, CHEM 341, CHEM 350, GEOG 434, MATH 109, MATH 140, PLB 320, PHYS 203A, PHYS 203B, AGSE 472 ² |
Electives | 10
| Total | 120

1. MATH 106, or MATH 125 may be substituted. Any UNIV 101 may be substituted.
2. MATH 111, MATH 140 or MATH 150 may be substituted.

**Bachelor of Science Degree in Crop, Soil and Environmental Management**

**Soil Science (Science)**

| Degree Requirements | Credit Hours |
---|---|
University Core Curriculum Requirements | 39+2
Degree Requirements | Credit Hours
---|---
To include MATH 108, CHEM 200, CHEM 201, PLB 200, UNIV 101I for additional two hours. ¹
Requirements for Major in Crop, Soil and Environmental Management Core Requirements: 32
CSEM 200, CSEM 240, CSEM 381, CSEM 409, CSEM 441, CSEM 442, CSEM 443, CSEM 446, CSEM 447, CSEM 448, CSEM 454
Other required courses: 36
CHEM 210, CHEM 211, CHEM 340, CHEM 341, CHEM 350, GEOG 434, MATH 109, MATH 140, PLB 320, PHYS 203A, PHYS 203B, AGSE 472 ²
Electives 11
Total 120

¹ MATH 106, or MATH 125 may be substituted Any UNIV 101 may be substituted
² MATH 111, MATH 140 or MATH 150 may be substituted

Bachelor of Science Degree in Crop, Soil and Environmental Management
Soil Science (General)

Degree Requirements | Credit Hours
---|---
University Core Curriculum Requirements 39+2
To include MATH 108, CHEM 140A, PLB 200, UNIV 101I for additional two hours. ¹
Requirements for Major in Crop, Soil and Environmental Management Core Requirements: 32
CSEM 200, CSEM 240, CSEM 381, CSEM 409, CSEM 441, CSEM 442, CSEM 443, CSEM 446, CSEM 447, CSEM 448, CSEM 454
CSEM 300- or 400-level 8
Other required courses: 22
CHEM 140B ² 4
Agricultural Sciences Electives at 300- or 400-level ³ 9
<table>
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<tr>
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<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agricultural Science Electives</td>
<td>9</td>
</tr>
<tr>
<td>Electives</td>
<td>17</td>
</tr>
<tr>
<td>Total</td>
<td>120</td>
</tr>
</tbody>
</table>

1 MATH 106, MATH 109, MATH 125, MATH 140 or MATH 150 may be substituted. CHEM 200 and CHEM 201 may be substituted. Any UNIV 101 may be substituted.

2 CHEM 210 and CHEM 211 may be substituted.

3 Choose any from ABE, AGRI, AGSE, ANS, CSEM, HORT, HTA, HND, FOR

**Crop, Soil and Environmental Management Minor**

A minor in Crop, Soil and Environmental Management is offered. A total of 15 hours is required and at least 12 hours taken at the university. One course may be selected from CSEM 200, or CSEM 240 and at least eight hours from 300- or 400-level structured courses. The department chair or coordinating counselor must be consulted before selecting this field as a minor.

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**Southern Illinois University**
Carbondale, IL 62901
Phone: (618) 453-2121

**Catalog Year Statement:**
Students starting their collegiate training during the period of time covered by this catalog (see bottom of this page) are subject to the curricular requirements as specified herein. The requirements herein will extend for a seven calendar-year period from the date of entry for baccalaureate programs and three years for associate programs. Should the University change the course requirements contained herein subsequently, students are assured that necessary adjustments will be made so that no additional time is required of them.