## Agricultural Science

### Freshman

<table>
<thead>
<tr>
<th>Fall</th>
<th>Hours</th>
<th>Spring</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANSC 1000 Introduction to Animal Sciences</td>
<td>4</td>
<td>BIOL 1030 Organismal Biology</td>
<td>3</td>
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<tr>
<td>BIOL 1020 Principles of Biology</td>
<td>3</td>
<td>BIOL 1031 Organismal Biology Laboratory</td>
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<tr>
<td>BIOL 1021 Principles of Biology Laboratory</td>
<td>1</td>
<td>ENGL 1120 English Composition II</td>
<td>3</td>
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<tr>
<td>MATH 1130 Pre-Calculus Trigonometry</td>
<td>3</td>
<td>CHEM 1030 Fundamentals Chemistry I</td>
<td>3</td>
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<tr>
<td>ENGL 1100 English Composition I</td>
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<td>CHEM 1031 Fundamental Chemistry I Laboratory</td>
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<tr>
<td>Core History I&lt;sup&gt;1&lt;/sup&gt;</td>
<td>3</td>
<td>Core History II or Core Social Science&lt;sup&gt;1&lt;/sup&gt;</td>
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<tr>
<th>Hours</th>
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### Sophomore

<table>
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<tr>
<th>Fall</th>
<th>Hours</th>
<th>Spring</th>
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<tbody>
<tr>
<td>CSES 2040 Basic Soil Science or 2043 Basic Soil Science</td>
<td>4</td>
<td>HORT 2020 Horticulture Crop Production</td>
<td>3</td>
</tr>
<tr>
<td>POUL 1000 Introductory Poultry Science</td>
<td>3</td>
<td>STAT 2510 Statistics for Biological and Health Sciences</td>
<td>3</td>
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<tr>
<td>Core Literature I&lt;sup&gt;1&lt;/sup&gt;</td>
<td>3</td>
<td>CSES 1000 Basic Crop Science or 1003 Basic Crop Science</td>
<td>4</td>
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<tr>
<td>Core Social Science</td>
<td>3</td>
<td>Core Literature II or Humanities&lt;sup&gt;1&lt;/sup&gt;</td>
<td>3</td>
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<tr>
<td>ECON 2020 Principles of Microeconomics</td>
<td>3</td>
<td>COMM 1000 Public Speaking</td>
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<tr>
<th>Hours</th>
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### Junior

<table>
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<tr>
<th>Fall</th>
<th>Hours</th>
<th>Spring</th>
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<tbody>
<tr>
<td>HORT 2210 Landscape Gardening</td>
<td>4</td>
<td>CTCT 2100 Power Equipment Technology</td>
<td>3</td>
</tr>
<tr>
<td>AGEC 3010 Agribusiness Marketing or 4000 Principles of Agribusiness Management&lt;sup&gt;2&lt;/sup&gt;</td>
<td>3</td>
<td>ENTM 4020 Economic Entomology</td>
<td>4</td>
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<tr>
<td>PLPA 3000 General Plant Pathology</td>
<td>4</td>
<td>Agriculture Supporting Courses</td>
<td>6</td>
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<tr>
<td>Agriculture Supporting Course (3000-5000 level)</td>
<td>4</td>
<td>Directed Science Elective&lt;sup&gt;3&lt;/sup&gt;</td>
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<table>
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<tr>
<th>Hours</th>
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### Senior

<table>
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<th>Fall</th>
<th>Hours</th>
<th>Spring</th>
<th>Hours</th>
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<tbody>
<tr>
<td>FISH 5210 Principles of Aquaculture or 5520 Small Impoundment Management&lt;sup&gt;4&lt;/sup&gt;</td>
<td>3</td>
<td>CTCT 4140 Agricultural Structure and Metal Fabrication Technology</td>
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<tr>
<td>CTCT 4030 Career and Technical Student Organizations</td>
<td>3</td>
<td>Agriculture Supporting Course (3000-5000 level)</td>
<td>4</td>
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<tr>
<td>HORT 4000 Pesticide Management in Horticulture or CSES 3120 Principles of Weed Science</td>
<td>3</td>
<td>Directed Science Elective&lt;sup&gt;3&lt;/sup&gt;</td>
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<tr>
<td>Electives</td>
<td>4</td>
<td>Core Fine Arts</td>
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<tr>
<td></td>
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<td>UNIV 4AA0 University Graduation</td>
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<table>
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<tr>
<th>Hours</th>
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Total Hours: 120
All students must complete at least one literature course and a history sequence or a literature sequence and one history course for a total of 12 hours in Humanities and 12 hours in Social Sciences.

Only offered Fall term.

Approved directed science electives: BIOL 3010, BIOL 3100, BIOL 3200; CHEM 1040/CHEM 1041, CHEM 2030, CHEM 2070; BCHE 3200; 6 hours of ROTC.

FISH 5520 is only offered Summer term.