## Curriculum in Agriscience Education

### Freshman

#### Fall Hours | Spring Hours
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ENGL 1100 English Composition I | 3
MATH 1130 Pre-Calculus Trigonometry | 3
BIOL 1020 Principles of Biology | 3
BIOL 1021 Principles of Biology Laboratory | 1
EDUC 1010 Orientation to Teacher Education\(^2\) | 0
ECON 2020/2027 Principles of Microeconomics | 3
Core History\(^1\) | 3
Core Social Science | 3

**Total:** 16

### Sophomore

#### Fall Hours | Spring Hours
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CHEM 1010 Survey of Chemistry I | 3
Core Literature\(^1\) | 3
Core Social Science | 3
HORT 2020 Horticulture Crop Production | 3
RSED 3000/3003 Diversity and Exceptionality of Learners\(^2\) | 3
CHEM 1011 Survey of Chemistry I Laboratory | 1
Core Literature | 3
Core Fine Arts | 3

**Total:** 16

### Junior

#### Fall Hours | Spring Hours
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HORT 2210 Landscape Gardening | 4
CTCT 5060 Program Planning in Area of Specialization\(^2\) | 3
FOUN 3110 Adolescent Development, Learning, Motivation and Assessment I\(^2,\(^3\) | 3
Ag Electives\(^4\) | 6

**Total:** 16

### Senior

#### Fall Hours | Spring Hours
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CTCT 4000/4003 Classroom/Laboratory Management, Organization and Evaluation in Career and Technical Education\(^2,\(^5\) | 2
CTCT 4140 Agricultural Structure and Metal Fabrication Technology | 3

**Total:** 15

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1. Core Subject Area
2. Additional Laguage
3. Core Area
4. Ag Electives
5. Core Area
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
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<tbody>
<tr>
<td>FISH 5210</td>
<td>Principles of Aquaculture, 2100</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Introduction to Fisheries Sciences, or 5520 Small</td>
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<tr>
<td></td>
<td>Impoundment Management</td>
<td></td>
</tr>
<tr>
<td>CTCT 4030</td>
<td>Career and Technical Student Organizations</td>
<td>3</td>
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<tr>
<td>CTCT 5050/5053</td>
<td>Methods of Teaching in Area of Specialization</td>
<td>3</td>
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</tbody>
</table>

Total Hours: 123

1. Students must complete a history sequence or a literature sequence.
2. Prerequisite for Admission to Clinical Residency.
3. PHIL 1010/PHIL 1017/PHIL 1020/PHIL 1027/PHIL 1030/PHIL 1037/PHIL 1040/PHIL 1050
   /PHIL 1060/PHIL 1070/PHIL 1080/PHIL 1090/PHIL 1100/HONR 1007/HONR 1017(SLO3)
4. Agriculture Elective: See advisor for approved course listing.
5. Prerequisite: Admission to Teacher Education.