### General Education Requirements: 43 Hours

<table>
<thead>
<tr>
<th>Area</th>
<th>Hours</th>
<th>To be selected from:</th>
</tr>
</thead>
<tbody>
<tr>
<td>English Composition &amp; Oral Communication</td>
<td>6</td>
<td>ENGL 1113 or 1313; &amp; 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog)</td>
</tr>
<tr>
<td>American History &amp; Government</td>
<td>6</td>
<td>HIST 1103; POLS 1113</td>
</tr>
<tr>
<td>Analytical &amp; Quantitative Thought (A)</td>
<td>6</td>
<td>MATH 1513 or 2103*; STAT 2013*</td>
</tr>
<tr>
<td>Humanities (H)</td>
<td>6</td>
<td>Any course designated (H)</td>
</tr>
<tr>
<td>Natural Sciences (N)</td>
<td>13</td>
<td>BIOL 1114*; CHEM 1215* (or 1314*) CHEM1225* (or 1515*)</td>
</tr>
<tr>
<td>Social &amp; Behavioral Sciences (S)</td>
<td>6</td>
<td>AGEC 1113*; SPCH 2713*</td>
</tr>
<tr>
<td>Diversity (D)</td>
<td>--</td>
<td>Any course designated (D)</td>
</tr>
<tr>
<td>International Dimension (I)</td>
<td>--</td>
<td>Any course designated (I)</td>
</tr>
<tr>
<td>Scientific Investigation (L)</td>
<td>--</td>
<td>Met by either BIOL 1114 or CHEM 1314</td>
</tr>
</tbody>
</table>

*College & Departmental requirements that may be used to meet GE requirements.

### College/Departmental Requirements: 10 Hours

<table>
<thead>
<tr>
<th>Area</th>
<th>Hours</th>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agricultural Sciences and Natural Resources</td>
<td>7</td>
<td>AG 1011; ENTO 2993; PLNT 1213</td>
</tr>
<tr>
<td>Written Communications</td>
<td>3</td>
<td>ENGL 3323 or AGCM 3103 (if ENGL 3323 is substituted for ENGL 1213 above, hours in this block are zero, and 3 hours are added to the electives)</td>
</tr>
</tbody>
</table>

### Major Requirements: 67 Hours

#### Core Courses: 50 hours

- BOT 1404, 3463
- BIOC 2344 (or CHEM 3015 or PHYS 1114)
- PLNT 1101, 2013, 2041, 3554, 4013, 4613, 4123, 4573, 4571
- PLNT 3 hours from 4080 or 4990
- SOIL 2124, 4213, 4234
- 3 hours from 3433, 4483, 4683, 4893

#### Choose one emphasis area: 17 hours

- **Livestock Emphasis** (Leading to Animal Science Minor)
  - ANSI 1124 (should be in college core);
  - 12 hours (at least 3 hours 4000 level) from ANSI 2253, 3333, 3414, 3423, 3433, 3443, 3523, 3543, 3653, 3753, 4023, 4203, 4333, 4423, 4543, 4553, 4613, 4633, 4643, 4803, 4863, GEOG 3033;
  - 1 hour upper-division PLNT, SOIL, AGEC, BOT, GEOG, NREM

- **Horticulture Crops Emphasis** (Leading to Horticulture Minor)
  - HORT 1013, 3084; 8 hours upper-division HORT;
  - 2 hours upper-division PLNT, SOIL, AGEC, BOT, GEOG, NREM

- **Pest Management Emphasis** (Pest Management Minor)
  - ENTO 2993 (should be in college core);
  - GEOG 3033; PLP 3433;
  - 3 hours upper-division ENTO 3003, 3021, 3331, 3421, 3461, 4484, 4854, 4923;
  - 3 hours from PLP 3553, 3663, or NREM 3613, 4033;
  - 5 hours upper-division PLNT, SOIL, AGEC, BOT, GEOG, or NREM;

- **Mechanized Agriculture**
  - MCAG 1413, 2313, 3011 or 3211, 4112, 4203, 4212
  - GEOG 3033

- **Precision Agriculture Emphasis**
  - CS 1103 or 1113 or MSIS 3363;
  - NREM 3083 or GEOG 4333;
  - GEOG 3333, 4343;
  - MCAG 2313, 4112

- **Pre-professional Emphasis**
  - 12 hours from upper division GEOG, GEOL, PLNT, or SOIL
  - 5 hours electives

### Other Requirements:

- A minimum of 40 semester credit hours of General Education is required. Exit interview with Head of Department of Plant and Soil Sciences. A minimum of 40 semester credit hours and 100 grade points must be earned in courses numbered 3000 or above. A 2.00 GPA or higher in upper-division hours.

### Additional State/OSU Requirements

- At least: 60 hours at a four-year institution; 30 hours completed at OSU; 15 of the final 30 or 50% of the upper-division hours in the major field completed at OSU. Limit of: one-half of major course requirements as transfer work; one-fourth of hours earned by correspondence; 8 transfer correspondence hours.
- Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation. Degrees that follow this plan must be completed by the end of Summer 2021.