## GENERAL EDUCATION REQUIREMENTS: 42 HOURS

<table>
<thead>
<tr>
<th>Area</th>
<th>Hours</th>
<th>To be selected from:</th>
</tr>
</thead>
<tbody>
<tr>
<td>English Composition</td>
<td>6</td>
<td>ENGL 1113 (or 1313) and ENGL 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 (or 1483 or 1493) and POLS 1113</td>
</tr>
<tr>
<td>Analytical &amp; Quantitative Thought (A)</td>
<td>3</td>
<td>MATH 1583* or 1613* or 3 hours STAT* designated (A)</td>
</tr>
<tr>
<td>Humanities (H)</td>
<td>6</td>
<td>Courses designated (H)</td>
</tr>
<tr>
<td>Natural Sciences (N)</td>
<td>12</td>
<td>BIOL 1114*; BOT 1404*; CHEM 1314* (or 1215*)</td>
</tr>
<tr>
<td>Social &amp; Behavioral Sciences (S)</td>
<td>3</td>
<td>Course designated (S)</td>
</tr>
<tr>
<td>Additional General Education</td>
<td>6</td>
<td>Any courses designated A, H, N, or S</td>
</tr>
</tbody>
</table>

### DIVERSITY(D) & INTERNATIONAL DIMENSION(I)

- May be completed in any part of the degree plan.
- At least one Diversity (D) course
- At least one International Dimension (I) course

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

### COLLEGE/DEPARTMENTAL REQUIREMENTS: 17 HOURS

<table>
<thead>
<tr>
<th>Area</th>
<th>Hours</th>
<th>Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agricultural Sciences and Natural Resources</td>
<td>11</td>
<td>AG 1011; AGEC 1113 (or ECON 2103); HORT 1013; SOIL 2124 (if used as (S) course above, hours in this block are reduced by three.)</td>
</tr>
<tr>
<td>Written &amp; Oral Communications</td>
<td>6</td>
<td>ENGL 3323 (if ENGL 3323 is substituted for ENGL 1213 above, then hours in this block are reduced by three.; AGCM 3203 or SPCH 2713 or 3733 (if used as (S) course above, hours in this block are reduced by three.)</td>
</tr>
</tbody>
</table>

Other Requirements: 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 is required in courses listed in the Major Requirements column above.

**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 2022.

### MAJOR REQUIREMENTS: 60 HOURS

#### Core Courses: 30 hours

- BOT 3463 (or HORT 4953 or 4963)
- CHEM 1225 (or 1515)
- ENTO 2993
- HORT 3010 (3 hrs), 3084, 3113
- PLP 3343

- 3 Hours Genetics (PLNT 3554 recommended)
- 3 Hours Organic Chemistry (CHEM 3013 or BIOC 2344 recommended)

#### Related Courses: 30 hours

**12 hours from:**
- 3000- or 4000-level courses in Botany or the College of Agricultural Sciences and Natural Resources.
  - Recommended:
    - BOT 3005, 3024, 3114, 3233
    - ENTO 3233, 4223, 4923
    - HORT upper-division
    - PLNT 4013, 4123, 4353
    - SOIL 3433, 3883, 4213, 4234, 4363, 4463, 4483, 4893

**18 hours from:** (12 hours must be upper-division.)
- HORT 2513, 2613, 3013, 3153, 3213, 3433, 3513, 3612, 3713, 4053, 4133, 4453, 4543, 4713, 4773, 4901, 4903, 4933, 4943, 4973

### ELECTIVES: 1 HOUR

(or hours to complete required total for degree)

Signature on file in the Office of the Registrar

Signature on file in the Office of the Registrar

DEAN

DEPARTMENT HEAD

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