# Requirements for Students Matriculating in or before Academic Year 2016-2017

## Bachelor of Science in Agricultural Sciences and Natural Resources

### Major: Natural Resource Ecology & Management

#### Option: Wildlife Biology & Pre-veterinary Science

Minimum Overall Grade Point Average: 2.00  (cumulative graduation/retention GPA)

Total Hours: 130

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### General Education Requirements: 40 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 1213, &amp; 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>6</td>
<td>MATH 2103*, STAT 2103*</td>
</tr>
<tr>
<td>Humanities (H)</td>
<td>6</td>
<td>Courses designated (H)</td>
</tr>
<tr>
<td>Natural Sciences (N)</td>
<td>7</td>
<td>BIOL 1114* and any course designated (N)</td>
</tr>
<tr>
<td>Social &amp; Behavioral Sciences (S)</td>
<td>3</td>
<td>AGEC 1113*</td>
</tr>
<tr>
<td>Additional General Education</td>
<td>6</td>
<td>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 meet GE requirements

### College/Departmental Requirements: 43 Hours

<table>
<thead>
<tr>
<th>Area</th>
<th>Hours</th>
<th>Courses required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agricultural Sciences and Natural Resources</td>
<td>7</td>
<td>AG 1011; NREM 1012; SOIL 2124</td>
</tr>
<tr>
<td>Natural Sciences</td>
<td>30</td>
<td>BIOL1804; BOT 1404; CHEM 1314, 1515; MIRC 2123, 2132; PHYS 1114; PHYS 1214 (If used as (N) course above, then hours are reduced by course hours)</td>
</tr>
<tr>
<td>Written and Oral Communications</td>
<td>6</td>
<td>AGCM 3103 (or BCOM 3113 or ENGL 3323) (If ENGL 3323 is substituted for ENGL 1213 above; hours in this block are reduced by 3.) AGCM 3203 or SPCH 2713 or 3733. (If used as (S) course above, then hours are reduced by three)</td>
</tr>
</tbody>
</table>

### Core Courses: 38 Hours

- ANSI 3543
- BIOL 3653 (or 3713 and 3723)
- BIOL 3023
- CHEM 3015 (or 3053, 3153, and 3112)
- NREM 3012, 3013, 3503, 4001, 4524
- BIOL 3204

### Related Courses: 9 hours

Select courses from among the following, or other courses in consultation with a faculty advisor for additional breadth, or to create a specialty emphasis area. **May not use a course used above in Core Courses.**

**Option 1:** 13 hours from the following:

- ANSI 3443, 3523, 3653, 3753
- BIOC 3713**, 3723, 3813
- BIOL 3005
- ENTO 2993, 3003, 4854
- GEOG 4343
- MICR 3033, 3143, 4123, 4134
- NREM 3083, 3101, 3103, 3224, 3343, 3502, 3513, 3713, 4023, 4033, 4043, 4093, 4403, 4414, 4424, 4452, 4453, 4464, 4473, 4533, 4543, 4613, 4783, 4793, 4960, 4980, 4990
- PLNT 1213
- BIOL 3114, 3153, 3163, 4104, 4113, 4215, 4223, 4273, 4283, 4293, 4303, 4533

**Option 2:** First year of professional program

With the approval of the advisor, department head, and dean, a maximum of 12 hours from an accredited dental, medical, optometry, osteopathic, pharmacy, podiatry, or veterinary medical school may be used to complete hours.

### Electives: 0 Hours

(or hours to complete required total for degree)

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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 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 2022.

Signature on file in the Office of the Registrar

DEAN

Signature on file in the Office of the Registrar

DEPARTMENT HEAD