**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 Ecology & Management

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

Other GPA requirements, see below.

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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 1113; &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 1513*; STAT 2013*</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: 34 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>7</td>
<td>AG 1011; NREM 1012, SOIL 2124</td>
</tr>
<tr>
<td>Natural Sciences</td>
<td>21</td>
<td>BIOL 1604; BOT 1404; CHEM 1215 or 1214; CHEM 1225 or 1515; GEOL 1114 or PHYS 1014 (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>

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.

### MAJOR REQUIREMENTS: 51 HOURS

**Core Courses: 41 hours**

- ANSI 3423 or BIOL 3023 or PLNT 3554
- BOT 3005
- NREM 3012, 3013, 3503, 3523, 4001, 4464, 4524, 4533, 4543
- BIOL 4174
- NREM 4403 or NREM 4414 or BIOL 4115 or BIOL 4413

**Related Courses: 10 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. Also may not use the same class for credit in both groups below.

- 6 hours from the following:
  - AGEC 3503
  - ENVR 4512, 4813
  - POLS 4363, 4593
  - GEOG 3153
  - SOC 4433
  - HIST 4523

- 4 hours from the following:
  - ANSI 3543
  - ENTO 2993
  - GEOG 4343
  - NREM 2134, 3083, 3101, 3103, 3213, 3224, 3343, 3502, 3513, 3613, 3713, 4023, 4033, 4043, 4053, 4063, 4093, 4403, 4414, 4424, 4443, 4452, 4453, 4473, 4613, 4783, 4793, 4960, 4980, 4990
  - BIOL 3153, 4113, 4115, 4133, 4413

**Electives:** 0 Hours

(or hours to complete required total for degree)

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.

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Signature on file in the Office of the Registrar  
DEAN

Signature on file in the Office of the Registrar  
DEPARTMENT HEAD