Requirements for Students Matriculating in or before Academic Year 2013-2014

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)

Other GPA requirements see below.

**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 &amp; Oral Communication</td>
<td>6</td>
<td>ENGL 1113 or 1313; &amp; 1213 or 1413 or 3323 (See Academic Regulation 3.6 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 2103*, STAT 2013* or 4013*</td>
</tr>
<tr>
<td>Humanities (H)</td>
<td>6</td>
<td>Any courses designated (H)</td>
</tr>
<tr>
<td>Natural Sciences (N)</td>
<td>12</td>
<td>BIOL 1114*; CHEM 1314*; PHYS 1114*</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>Any course designated (L)</td>
</tr>
</tbody>
</table>

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

**COLLEGE/DEPARTMENTAL REQUIREMENTS: 35 HOURS**

<table>
<thead>
<tr>
<th>Area</th>
<th>Hours</th>
<th>To be selected from:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agricultural Sciences and Natural Resources</td>
<td>10</td>
<td>AG 1011; NREM 1012; 2013; SOIL 2124</td>
</tr>
<tr>
<td>Natural Sciences</td>
<td>22</td>
<td>BOT 1404; CHEM 1515; MICR 2123, 2132; PHYS 1214; ZOOL 1904</td>
</tr>
<tr>
<td>Written Communications</td>
<td>3</td>
<td>AGCM 3103 or BCOM 3113 or ENGL 3323 (If ENGL 3323 is substituted for ENGL 1213 above, then hours in this block become free electives)</td>
</tr>
</tbody>
</table>

**MAJOR REQUIREMENTS: 53 HOURS**

**Core Courses 38 Hours**

- ANSI 3543
- BIOC 3653**
- BIOL 3023; 3034
- CHEM 3015 (or 3035, 3153, and 3112)
- NREM 3503, 4001, 4524
- ZOOL 3204

Choose two of the following:
- NREM 4464
- ZOOL 4115, 4117

**Related Courses 15 Hours**

Option 1: 15 hours from the following:**

- ANSI 1124, 3443, 3523, 3653, 3753
- BIOC 3713**, 3723, 3813
- BOT 3005
- ENTO 2993, 3003, 4854
- GEOG 4343
- MICR 3033, 3143, 4123, 4134
- NREM 3083, 3103, 3103, 3224, 3343, 3502, 3513, 3613, 3713, 4023, 4033, 4043, 4093, 4403, 4414, 4424, 4453, 4464, 4473, 4533, 4543, 4813, 4783, 4793, 4960, 4980, 4990
- PLNT 1213
- ZOOL 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.

**BIOC 3713 may be used in place of BIOC 3653 if BIOC 3723 is also taken.

***Other courses selected in consultation with a faculty advisor. May include lower-division courses. May not include courses selected above.

A minimum of 40 semester credit hours of General Education is required. 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; 6 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 2019.

DEAN

DEPARTMENT HEAD

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