## Requirements for Students Matriculating in or before Academic Year 2017-2018

**BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES**

**MAJOR:** Animal Science  
**OPTION:** Pre-Veterinary Animal Science

**Minimum Overall Grade Point Average:** 2.00  
**Total Hours:** 120

(cumulative graduation/retention GPA)

### 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 1313) and ENGL 1213 (or 1413 or 3233) (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*; MATH 1613* or STAT 2013* or STAT 2023*</td>
</tr>
<tr>
<td>Humanities (H)</td>
<td>6</td>
<td>Courses designated (H)</td>
</tr>
<tr>
<td>Natural Sciences (N)</td>
<td>13</td>
<td>BIOL 1114*; CHEM 1314*; CHEM 1515*</td>
</tr>
<tr>
<td>Social &amp; Behavioral Sciences (S)</td>
<td>3</td>
<td>AGEC 1113*</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>4</td>
<td>AG 1011; PLNT 1213</td>
</tr>
<tr>
<td>Basic Animal Science Courses</td>
<td>7</td>
<td>ANSI 1124, ANSI 2233 or 2253</td>
</tr>
<tr>
<td>Written and Oral Communications</td>
<td>6</td>
<td>AGCM 3103 or ENGL 3233 (If ENGL 3233 is substituted for ENGL 1213 above; hours in this block are reduced by 3.) AGCM 3203 or SPCH 2713 or 3733</td>
</tr>
</tbody>
</table>

### Major Requirements: 63 Hours

#### Core Courses: 18 hours

- ANSI 3423, 3543
- ANSI 3903 or any course designated (I)

- 9 hours from: ANSI 3433, 3443, 3623, 3653
  - Or 9 hours from: FDSC 3113, 3154, 3333, 3733, 3603, 4763

#### Additional Core Courses: 25 hours

- MICR 2123 AND 2132;
- PHYS 1114, 1214;
- BIOL 1604 or BIOL 3204 or ANSI 3414;
- 5 hours of upper division organic chemistry
  - BIOL 3653

#### Related Courses: 20 hours

Choose Alternative 1 or 2.

**Alternative 1:**
- First 2 semesters in the College of Veterinary Medicine
  - OR
  - ANSI 1111, 4863
  - 3 hours from: ANSI 4023, 4423, 4543, 4553, 4613, 4633, 4703, 4713
  - Or upper division FDSC courses.
  - 10 hours: (minimum of 9 upper division hours required)
    - ANSI 4843  
    - MICR 3033
  - Up to 6 hours from AG 3010, ANSI 4900 or 4910
  - Any upper division course in: AGEC, ANSI, BIOL, ENTO, MICR, NREM, PLNT, SOIL

**Alternative 2:**
- ANSI 1124, ANSI 2233 or 2253
  - 9 hours from: ANSI 3433, 3443, 3623, 3653
  - Or 9 hours from: FDSC 3113, 3154, 3333, 3733, 3603, 4763

### Electives: 0 hours

(or hours to complete required total for degree)

### 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 2023.

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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