ANIMAL SCIENCE: GENERAL OPTION, BSAG

Requirements for Students Matriculating in or before Academic Year 2023-2024. Learn more about University Academic Regulation 3.1 (http://catalog.okstate.edu/university-academic-regulations/#matriculation).

Minimum Overall Grade Point Average: 2.00
Total Hours: 120

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>ENGL 1113</td>
<td>Composition I</td>
<td>3</td>
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<tr>
<td>or ENGL 1313</td>
<td>Critical Analysis and Writing I</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 1213</td>
<td>Composition II</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 1413</td>
<td>Critical Analysis and Writing II</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 3323</td>
<td>Technical Writing</td>
<td>3</td>
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American History & Government
Select one of the following: 3
- HIST 1103 | Survey of American History |
- HIST 1483 | American History to 1865 (H) |
- HIST 1493 | American History Since 1865 (DH) |
- POLS 1113 | American Government |

Analytical & Quantitative Thought (A)
- MATH 1513 | College Algebra (A) |
- or MATH 1483 | Mathematical Functions and Their Uses (A) |
- STAT 2013 | Elementary Statistics (A) |
- or STAT 2023 | Elementary Statistics for Business and Economics (A) |

Humanities (H)
Courses designated (H) | 6 |

Natural Sciences (N)
Must include one Laboratory Science (L) course

Select four hours from the following: 4
- BIOL 1113 | Introductory Biology (N) and Introductory Biology Laboratory (LN) |
- BIOL 1114 | Introductory Biology (LN) |

Any course designated (N) | 3 |

Social & Behavioral Sciences (S)
- AGE 1113 | Introduction to Agricultural Economics (S) |

Additional General Education
Courses designated (A), (H), (N), or (S) | 6 |

Hours Subtotal | 38 |

Major Requirements

Core Courses
- ANSI 2112 | Live Animal Evaluation |
- ANSI 4863 | Capstone for Animal Agriculture |
Select 3 hours from the following: 3
- ANSI 3310 | Advanced Competitive Evaluation |
- or ANSI 3312 | Advanced Meat Animal Evaluation |
- or ANSI 3322 | Applied Meat Animal Selection |
- or ANSI 3410 | Peer-Led Team Learning in Animal Science |
- or ANSI 3420 | Undergraduate Research in Animal and Food Science |
- or ANSI 4910 | Animal Industry Internship |
- AG 3080 | International Experience |
Select 6 hours from the following: 6
- ANSI 3123 | Livestock Health and Diseases |
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>ANSI 3333</td>
<td>Meat Science</td>
</tr>
<tr>
<td>ANSI 3414</td>
<td>Form and Function of Livestock and Poultry</td>
</tr>
<tr>
<td>ANSI 3533</td>
<td>Equine Management and Production</td>
</tr>
<tr>
<td>ANSI 3623</td>
<td>Livestock Behavior and Environmental Interactions</td>
</tr>
<tr>
<td>ANSI 3753</td>
<td>Basic Nutrition for Pets</td>
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<tr>
<td>Select 6 hours from the following:</td>
<td>6</td>
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<tr>
<td>ANSI 4023</td>
<td>Poultry Science</td>
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<tr>
<td>ANSI 4203</td>
<td>Rangeland and Pasture Utilization</td>
</tr>
<tr>
<td>ANSI 4423</td>
<td>Horse Science</td>
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<tr>
<td>ANSI 4523</td>
<td>Pet and Companion Animal Management</td>
</tr>
<tr>
<td>ANSI 4543</td>
<td>Dairy Cattle Science</td>
</tr>
<tr>
<td>ANSI 4553</td>
<td>Sheep Science</td>
</tr>
<tr>
<td>ANSI 4613</td>
<td>Beef Cow-Calf Management</td>
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<tr>
<td>ANSI 4633</td>
<td>Stocker and Feedlot Cattle Management</td>
</tr>
<tr>
<td>ANSI 4643</td>
<td>Swine Science</td>
</tr>
<tr>
<td>ANSI 4703</td>
<td>Equine Enterprise Management</td>
</tr>
<tr>
<td>ANSI 4713</td>
<td>Beef Seedstock Management and Sales</td>
</tr>
<tr>
<td>ANSI 4803</td>
<td>Animal Growth and Performance</td>
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**Additional Core Courses**

Select 9 upper-division hours of AGCM, AGEC, AGED

**Related Courses**

Select 13 hours from any courses in ANSI or from Ferguson College of Agriculture.

**Hours Subtotal**

42

**Electives**

Select 0 hours or hours to complete required total for degree

**Total Hours**

120

1 College and Departmental requirements that may be used to meet General Education requirements.

2 If used for (N) requirement, hours in this block are reduced by CHEM course hours and related courses increased.

3 If ENGL 3323 is substituted for ENGL 1213 above, hours in this block are reduced by 3.

4 If used as (S) course above, hours in this block reduced by 3.

5 Hours meeting the major common core.

**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 2029.