AGRICULTURAL EDUCATION: ANIMAL AGRICULTURE, BSAG

Requirements for Students Matriculating in or before Academic Year 2019-2020. Learn more about University Academic Regulation 3.1 (http://catalog.okstate.edu/university-academic-regulations/#matriculation).

Minimum Overall Grade Point Average: 2.50
Total Hours: 132

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>ENGL 1113 or ENGL 1313</td>
<td>Composition I or Critical Analysis and Writing I</td>
<td>3</td>
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<tr>
<td>ENGL 1213</td>
<td>Composition II</td>
<td>3</td>
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<tr>
<td>ENGL 1413</td>
<td>Critical Analysis and Writing II</td>
<td></td>
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<tr>
<td>ENGL 3323</td>
<td>Technical Writing</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                         | 3     |

Analytical & Quantitative Thought (A)

- MATH (A) or STAT (A) | 6     |
- Humanities (H) | 6     |

Natural Sciences (N)

Must include one Laboratory Science (L) course 4
- BIOL 1114 | Introductory Biology (LN) 1           |       |
- Any course designated (N) | 3     |
- Social & Behavioral Sciences (S) | 3     |
- AGEC 1113 | Introduction to Agricultural Economics (S) 1 | 3   |

Additional General Education

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

Hours Subtotal | 40    |

Diversity (D) & International Dimension (I)

May be completed in any part of the degree plan

Select at least one Diversity (D) course
Select at least one International Dimension (I) course

College/Departmental Requirements

Agricultural Sciences and Natural Resources

- AG 1011 | First Year Seminar                         | 1     |
- ANSI 1124 | Introduction to the Animal Sciences       | 4     |
- ANSI 2111 | Animal and Food Science Professional       | 1     |
- ANSI 2112 | Live Animal Evaluation                     | 2     |
- ANSI 2233 | The Meat We Eat                            | 3     |

- or ANSI 2253 | Meat Animal and Carcass Evaluation         |       |
- AST 3011 | Ag Structures                              | 1     |
- AST 3211 | Engines and Power                          | 1     |
- AST 3222 | Metals and Welding                         | 2     |
- AST 4101 | Ag Electrification                         | 1     |

Select one of the following courses: 3
- HORT 1013 | Principles of Horticultural Science (LN)   |       |
- HORT 3084 | Plant Propagation                          |       |
- HORT 3113 | Greenhouse Management                      |       |
- PLNT 1213 | Introduction to Plant and Soil Systems     | 3     |

Chemistry

- CHEM 1314 | Chemistry I (LN) 2                        | 4     |
- or CHEM 1215 | Chemical Principles I (LN)              |       |

Written & Oral Communications

- AGCM 3103 | Written Communications in Agricultural Sciences and Natural Resources 3 | 3     |
- or ENGL 3323 | Technical Writing                      |       |
- AGCM 3203 | Oral Communications in Agricultural Sciences & Natural Resources (S) 4 | 3     |
- or SPCH 2713 | Introduction to Speech Communication (S) |       |

Hours Subtotal | 32    |

Major Requirements

Core Courses

- ANSI 3242 | Advanced Livestock Evaluation             | 2     |
- or ANSI 3310 | Advanced Competitive Evaluation        |       |
- ANSI 3423 | Animal Genetics                           | 3     |
- ANSI 3433 | Animal Breeding                            | 3     |
- ANSI 3443 | Animal Reproduction                       | 3     |
- ANSI 3543 | Principles of Animal Nutrition             | 3     |
- ANSI 3653 | Applied Animal Nutrition                   | 3     |
- ANSI 4863 | Capstone for Animal Agriculture           | 3     |
- NREM 2013 | Ecology of Natural Resources              | 3     |
- SOIL 2124 | Fundamentals of Soil Science (N)          | 4     |

Select at least two species of the following: 6
- ANSI 4023 | Poultry Science                           |       |
- ANSI 4423 | Horse Science                             |       |
- ANSI 4543 | Dairy Cattle Science                      |       |
- ANSI 4553 | Sheep Science                             |       |
- ANSI 4613 | Beef Cow-Calf Management                  |       |
- ANSI 4633 | Stocker and Feedlot Cattle Management     |       |
- ANSI 4643 | Swine Science                             |       |
- ANSI 4703 | Equine Enterprise Management              |       |
- ANSI 4713 | Beef Seedstock Management and Sales       |       |

Professional Agriculture Education Core

- AGED 3101 | Laboratory and Clinical Experiences in Agricultural Education | 1     |
- AGED 3103 | Foundations and Philosophies of Teaching Agricultural Education | 3     |
- AGED 3203 | Planning the Community Program in Agricultural Education | 3     |
- AGED 4103 | Methods and Skills of Teaching and Management in Agricultural Education | 3     |
**Agricultural Education: Animal Agriculture, BSAG**

<table>
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<tr>
<th>Course Code</th>
<th>Description</th>
<th>Hours</th>
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<tr>
<td>AGED 4203</td>
<td>Professional Development in Agricultural Education 5</td>
<td>3</td>
</tr>
<tr>
<td>AGED 4200</td>
<td>Student Teaching in Agricultural Education 5</td>
<td>9</td>
</tr>
<tr>
<td>EPSY 3213</td>
<td>Psychology of Adolescence</td>
<td>3</td>
</tr>
<tr>
<td>SPED 3202</td>
<td>Educating Exceptional Learners (D)</td>
<td>2</td>
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</tbody>
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**Hours Subtotal**
60

**Electives 5**

**Hours Subtotal**
0

**Total Hours**
132

1. College & Departmental requirements that may be used to meet GE requirements.
2. If used as (N) course above, hours in this block reduced by 4.
3. If ENGL 3323 Technical Writing is substituted for ENGL 1213 Composition II above; hours in this block are reduced by 3
4. If used as (S) course above, hours in this block reduced by 3
5. AGED 4203 Professional Development in Agricultural Education & AGED 4200 Student Teaching in Agricultural Education are taken during student teaching semester.
6. These hours may be applied to the foreign language proficiency requirement per teacher certification (see below)

**Required for graduation and recommendation for Licensure/Standard Certification**

1. 2.50 overall GPA;
2. 2.50 GPA in Major Requirements; and
3. 2.50 GPA in Professional Requirements.

The student must earn minimum grades of “C” in each course in the College/Departmental Requirements, Major Requirements, Professional Core Requirements, and demonstrate proficiency in a foreign language (i.e., a grade of “C” or better or completion of two years of the same foreign language in high school with a “B” average or better).

**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 2025.