

# AGRICULTURAL EDUCATION: ANIMAL AGRICULTURE, BSAG

**Requirements for Students Matriculating in or before Academic Year 2022-2023.** 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**

Code	Title	Hours
<b>General Education Requirements</b>		
<i>English Composition</i>		
See Academic Regulation 3.5 ( <a href="http://catalog.okstate.edu/university-academic-regulations/#english-composition">http://catalog.okstate.edu/university-academic-regulations/#english-composition</a> )		
ENGL 1113 or ENGL 1313	Composition I Critical Analysis and Writing I	3
Select one of the following:		3
ENGL 1213	Composition II	
ENGL 1413	Critical Analysis and Writing II	
ENGL 3323	Technical Writing	
<i>American History &amp; Government</i>		
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
<i>Analytical &amp; Quantitative Thought (A)</i>		
MATH (A) or STAT (A)		6
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Select four hours from the following:		4
BIOL 1113 & BIOL 1111	Introductory Biology (N) and Introductory Biology Laboratory (LN) <sup>1</sup>	
BIOL 1114	Introductory Biology (LN) <sup>1</sup>	
Any course designated (N)		3
<i>Social &amp; Behavioral Sciences (S)</i>		
AGEC 1113	Introduction to Agricultural Economics (S) <sup>1</sup>	3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		6
<b>Hours Subtotal</b>		<b>40</b>
<b>Diversity (D) &amp; International Dimension (I)</b>		
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		
<b>College/Departmental Requirements</b>		
<i>Agricultural Sciences and Natural Resources</i>		
AG 1011	First Year Seminar	1
ANSI 1124	Introduction to the Animal Sciences	4

ANSI 2111	Animal and Food Science Professional Development	1
ANSI 2112	Live Animal Evaluation	2
ANSI 2233 or ANSI 2253	The Meat We Eat Meat Animal and Carcass Evaluation	3
AST 3011	Ag Structures	1
AST 3211	Engines and Power	1
AST 3222	Metals and Welding	2
AST 4101	Ag Electrification	1
Select 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
<i>Chemistry</i>		
CHEM 1314 or CHEM 1215	Chemistry I (LN) <sup>2</sup> Chemical Principles I (LN)	4
<i>Written &amp; Oral Communications</i>		
AGCM 3103	Written Communications in Agricultural Sciences and Natural Resources <sup>3</sup>	3
or ENGL 3323	Technical Writing	
AGCM 3203	Oral Communications in Agricultural Sciences & Natural Resources (S) <sup>4</sup>	3
or SPCH 2713	Introduction to Speech Communication (S)	
<b>Hours Subtotal</b>		<b>32</b>
<b>Major Requirements</b>		
<i>Core Courses</i>		
ANSI 3242 or ANSI 3310	Advanced Livestock Evaluation Advanced Competitive Evaluation	2
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	
<i>Professional Agriculture Education Core</i>		
AGED 3101	Laboratory and Clinical Experiences in Agricultural Education	1
AGED 3103	Foundations and Philosophies of Teaching Agricultural Education	3

AGED 3203	Advising Agricultural Student Organizations and Supervising Experiential Learning	3
AGED 4103	Methods of Teaching Agricultural Education	3
AGED 4203	Professional Development in Agricultural Education <sup>5</sup>	3
AGED 4200	Student Teaching in Agricultural Education <sup>5</sup>	9
EPSY 3213	Psychology of Adolescence	3
SPED 3202	Educating Exceptional Learners (D)	2
<b>Hours Subtotal</b>		<b>60</b>
<b>Electives<sup>6</sup></b>		
<b>Hours Subtotal</b>		<b>0</b>
<b>Total Hours</b>		<b>132</b>

1

College & Departmental requirements that may be used to meet General Education 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 2028.