Agricultural Education: Animal Agriculture, BSAG

Requirements for Students Matriculating in or before Academic Year 2018-2019. 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
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ENGL 1113 | Composition I | 3
or ENGL 1313 | Critical Analysis and Writing I | 3
Select one of the following: | 3
ENGL 1213 | Composition II | 3
ENGL 1413 | Critical Analysis and Writing II | 3
ENGL 3323 | Technical Writing | 3

American History & Government

Select one of the following: | 3
HIST 1103 | Survey of American History | 3
HIST 1483 | American History to 1865 | 3
HIST 1493 | American History Since 1865 | 3
POLS 1113 | American Government | 3

Analytical & Quantitative Thought (A)

MATH (A) or STAT (A) | 6

Humanities (H)

Courses designated (H) | 6

Natural Sciences (N)

Must include one Laboratory Science (L) course

BIOL 1114 | Introductory Biology (LN) | 4

Any course designated (N) | 3

Social & Behavioral Sciences (S)

AGEC 1113 | Introduction to Agricultural Economics (S) | 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 Development | 1
ANSI 2112 | Live Animal Evaluation | 2
ANSI 2233 | The Meat We Eat | 3

or ANSI 2253 | Meat Animal and Carcass Evaluation | 1
AST 3011 | Ag Structures | 1
AST 3211 | Engines and Power | 1
AST 3222 | Metals and Welding | 2
AST 4101 | Ag Electrification | 1
HORT 1013 | Principles of Horticultural Science (LN) | 3
PLNT 1213 | Introduction to Plant and Soil Systems | 3

Chemistry

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

Written & Oral Communications

AGCM 3103 | Written Communications in Agricultural Sciences and Natural Resources | 3
or ENGL 3323 | Technical Writing | 1
AGCM 3203 | Oral Communications in Agricultural Sciences & Natural Resources (S) | 3
or SPCH 2713 | Introduction to Speech Communication (S) | 3

Hours Subtotal | 32

Major Requirements

Core Courses

ANSI 3242 | Advanced Livestock Evaluation | 2
or ANSI 3310 | 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 2103 | 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 | 3
ANSI 4423 | Horse Science | 3
ANSI 4543 | Dairy Cattle Science | 3
ANSI 4553 | Sheep Science | 3
ANSI 4613 | Beef Cow-Calf Management | 3
ANSI 4633 | Stocker and Feedlot Cattle Management | 3
ANSI 4643 | Swine Science | 3
ANSI 4703 | Equine Enterprise Management | 3
ANSI 4713 | Beef Seedstock Management and Sales | 3

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
AGED 4203 | Professional Development in Agricultural Education | 3
AGED 4200 | Student Teaching in Agricultural Education | 5
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 2024.