

# AGRIBUSINESS: FARM AND RANCH MANAGEMENT, 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: 2.00**  
**Total Hours: 120**

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	Composition I	3
or ENGL 1313	Critical Analysis and Writing I	
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>		
Select one of the following:		3
MATH 2103	Business Calculus (A) <sup>1,5</sup>	
MATH 2123	Calculus for Technology Programs I (A) <sup>1,5</sup>	
MATH 2144	Calculus I (A) <sup>1,5</sup>	
STAT 2023	Elementary Statistics for Business and Economics (A) (or equivalent STAT course designated A) <sup>1,5</sup>	3
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Select one of the following:		4
CHEM 1314	Chemistry I (LN) <sup>1,5</sup>	
CHEM 1215	Chemical Principles I (LN) <sup>1,5</sup>	
CHEM 1014	Chemistry In Civilization (LN) <sup>1,5</sup>	
Any course designated (N)		3
<i>Social &amp; Behavioral Sciences (S)</i>		
AGEC 1113	Introduction to Agricultural Economics (S) <sup>1,5</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

**College/Departmental Requirements**

*Agricultural Sciences and Natural Resources*

AG 1011 First Year Seminar <sup>5</sup> 1

From two of the following groups, select one course: 6

*Group 1*

PLNT 1213 Introduction to Plant and Soil Systems

HORT 1013 Principles of Horticultural Science (LN)

NREM 1113 Elements of Forestry

*Group 2*

SOIL 1113 Land, Life and the Environment (N)

SOIL 2124 Fundamentals of Soil Science (N)

*Group 3*

ANSI 1124 Introduction to the Animal Sciences

FDSC 1133 Fundamentals of Food Science

ENTO 2993 Introduction to Entomology (LN)

ENTO 3003 Livestock Entomology

*Group 4*

NREM 1014 Introduction to Natural History (LN)

NREM 2013 Ecology of Natural Resources

NREM 3013 Applied Ecology and Conservation

ENVR 1113 Elements of Environmental Science (N)

BIOC 2344 Chemistry and Applications of Biomolecules

BIOC 3713 Biochemistry I

LA 1013 Introduction to Landscape Architecture

*Written & Oral Communications*

Select one of the following: 3

AGCM 3103 Written Communications in Agricultural Sciences and Natural Resources <sup>5</sup>

AGCM 3113 Writing and Editing for Agricultural Publications <sup>5</sup>

BCOM 3113 Written Communication <sup>5</sup>

BCOM 3443 Business Communication for International Students <sup>5</sup>

ENGL 3323 Technical Writing <sup>2,5</sup>

Select one of the following: <sup>3</sup> 3

AGCM 3203 Oral Communications in Agricultural Sciences & Natural Resources (S) <sup>5</sup>

SPCH 2713 Introduction to Speech Communication (S) <sup>5</sup>

SPCH 3733 Elements of Persuasion (S) <sup>5</sup>

**Hours Subtotal 13**

**Major Requirements**

*Core Courses*

Select one of the following options: 3

ACCT 2003 Survey of Accounting <sup>5</sup>

ACCT 2103 Financial Accounting & ACCT 2203 and Managerial Accounting <sup>5</sup>

ACCT 3004 Foundational Accounting and Data Skills <sup>5</sup> 4

AGEC 1101 Agricultural Economics and Agribusiness Experience <sup>5</sup> 1

AGEC 3101	Professional Career Development <sup>5</sup>	1
AGEC 3213	Quantitative Methods in Agricultural Economics <sup>5</sup>	3
AGEC 3333	Agricultural Marketing and Price Analysis <sup>5</sup>	3
AGEC 3423	Farm and Agribusiness Management <sup>5</sup>	3
AGEC 3603	Agricultural Finance <sup>5</sup>	3
AGEC 3713	Agricultural Law <sup>5</sup>	3
AGEC 4403	Advanced Farm and Ranch Management	3
6 additional hours from AGECE 4000 excluding AGECE 4990 <sup>5</sup>		6
ECON 2203	Introduction to Macroeconomics <sup>5</sup>	3
ECON 3113	Intermediate Microeconomics <sup>5</sup>	3
or ECON 3023 Managerial Economics		
Select 6 upper division hours of the following:		6
AGEC, ECON, MKTG 3213 or MGMT 3013		
<i>Related Courses</i>		
15 hours from the following course prefixes that are not used elsewhere with at least 9 of the 15 hours upper division:		15
ANSI, AST, ENTO, HORT, NREM, PLNT, PLP, SOIL		
<b>Hours Subtotal</b>		<b>60</b>
<i>Electives</i>		
7 hours or hours to complete required total for degree <sup>4</sup>		7
<b>Hours Subtotal</b>		<b>7</b>
<b>Total Hours</b>		<b>120</b>

1

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

2

If ENGL 3323 Technical Writing is substituted for ENGL 1213 Composition II above; hours in this block are reduced by 3

3

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

4

MATH 1483 Mathematical Functions and Their Uses (A) or MATH 1513 College Algebra (A) may need to be taken as prerequisite to required Calculus course

5

Hours meeting the Major core.

## Other Requirements

- Exit interview with Head of Department of Agricultural Economics.
- 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.