

AGRIBUSINESS: PRE-VETERINARY BUSINESS MANAGEMENT, BSAG

Requirements for Students Matriculating in or before Academic Year 2024-2025. 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
General Education Requirements		
<i>English Composition</i>		
See Academic Regulation 3.5 (http://catalog.okstate.edu/university-academic-regulations/#english-composition)		
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 & 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 & Quantitative Thought (A)</i>		
Select one of the following:		3
MATH 2103	Business Calculus (A) ^{1,5}	
MATH 2123	Calculus for Technology Programs I (A) ^{1,5}	
MATH 2144	Calculus I (A) ^{1,5}	
STAT 2023	Elementary Statistics for Business and Economics (A) (or equivalent STAT course designated A) ^{1,5}	3
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
BIOL 1113	Introductory Biology (N)	4
& BIOL 1111	and Introductory Biology Laboratory (LN)	
or BIOL 1114	Introductory Biology (LN)	
CHEM 1314	Chemistry I (LN) ¹	4
CHEM 1515	Chemistry II (LN)	5
<i>Social & Behavioral Sciences (S)</i>		
AGEC 1113	Introduction to Agricultural Economics (S) ^{1,5}	3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		0
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

UNIV 1111	First Year Seminar (or other approved first year seminar course) ⁵	1
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From two of the following groups, select one course: ² 6

Group 1:

PLNT 1213	Introduction to Plant and Soil Systems (N)	
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 ⁵	
AGCM 3113	Writing and Editing for Agricultural Publications ⁵	
BCOM 3113	Written Communication ⁵	
BCOM 3443	Business Communication for International Students ⁵	
ENGL 3323	Technical Writing ^{3,5}	

Select one of the following: 3

AGCM 3203	Oral Communications in Agricultural Sciences & Natural Resources (S) ⁵	
SPCH 2713	Introduction to Speech Communication (S) ⁵	
SPCH 3733	Elements of Persuasion (S) ⁵	

Hours Subtotal 13

Major Requirements

Core Courses

Select one of the following options: 3

ACCT 2003	Survey of Accounting ⁵	
ACCT 2103	Financial Accounting	
& ACCT 2203	and Managerial Accounting ⁵	
AGEC 1101	Agricultural Economics and Agribusiness Experience ⁵	1

AGEC 3101	Professional Career Development ⁵	1
AGEC 3213	Quantitative Methods in Agricultural Economics ⁵	3
AGEC 3333	Agricultural Marketing and Price Analysis ⁵	3
AGEC 3423	Farm and Agribusiness Management ⁵	3
AGEC 3603	Agricultural Finance ⁵	3
AGEC 3713	Agricultural Law ⁵	3
ANSI 3423	Animal Genetics	3
or BIOL 3023	General Genetics	
or PLNT 3554	Plant Genetics and Biotechnology	
ANSI 3543	Principles of Animal Nutrition	3
BIOC 3653	Survey of Biochemistry	3
Select 5 hours of upper division organic chemistry:		5
CHEM 3013 & CHEM 3012	Survey of Organic Chemistry and Survey of Organic Chemistry Laboratory	
or		
CHEM 3053 & CHEM 3153 & CHEM 3112	Organic Chemistry I and Organic Chemistry II and Organic Chemistry Laboratory	
MICR 2123	Introduction to Microbiology	3
MICR 2132	Introduction to Microbiology Laboratory	2
PHYS 1114	College Physics I (LN)	4
PHYS 1214	College Physics II (LN)	4
BIOL 1604	Animal Biology	4
or BIOL 3204	Physiology	
or ANSI 3414	Form and Function of Livestock and Poultry	
<i>Alternatives</i>		
Choose one of two alternatives (p. 2)		16
Hours Subtotal		67
<i>Electives</i>		
0 hours to complete required total for degree ⁴		
Total Hours		120

1

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

2

Course cannot be used here and as an (N).

3

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

Alternatives

I. First Year of Professional Program

With the approval of the advisor, department head, and dean the student may use hours from an accredited dental, medical, optometry,

osteopathic, pharmacy, podiatry, or veterinary medical school to complete degree

II. Without First Year of Professional Program

Code	Title	Hours
AGEC 4403	Advanced Farm and Ranch Management	3
or AGEC 4423	Advanced Agribusiness Management	
ECON 2203	Introduction to Macroeconomics ⁵	3
Select one of the following:		3
ECON 3113	Intermediate Microeconomics ⁵	
or ECON 3023	Managerial Economics	
6 additional hours from AGEC 4000-level excluding AGEC 4990 ⁵		6
1 additional hour		1

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 2030.