

AGRIBUSINESS: NATURAL RESOURCES, BSAG

Requirements for Students Matriculating in or before Academic Year 2021-2022. 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 or ENGL 1313	Composition I Critical Analysis and Writing I	3
ENGL 1213 or ENGL 1413 or ENGL 3323	Composition II Critical Analysis and Writing II Technical Writing	3
<i>American History & Government</i>		
HIST 1103 or HIST 1483 or HIST 1493	Survey of American History American History to 1865 (H) American History Since 1865 (DH)	3
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH 2103 or MATH 2123 or MATH 2144	Business Calculus (A) ^{1,4} Calculus for Technology Programs I (A) Calculus I (A)	3
STAT 2023	Elementary Statistics for Business and Economics (A) (or equivalent STAT course designated A) ^{1,4}	3
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
CHEM 1314 or CHEM 1215 or CHEM 1014	Chemistry I (LN) ^{1,4} Chemical Principles I (LN) Chemistry In Civilization (LN)	4
Any course designated (N)		3
<i>Social & Behavioral Sciences (S)</i>		
AGEC 1113	Introduction to Agricultural Economics (S) ^{1,4}	3
<i>Additional General Education</i>		
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		
At least one Diversity (D) course		
At least one International Dimension (I) course		
College/Departmental Requirements		
Agricultural Sciences and Natural Resources		

Course cannot be used here and as (N) course

AG 1011	First Year Seminar ⁴	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 and Landscape Management	
Written and Oral Communications		
AGCM 3103	Written Communications in Agricultural Sciences and Natural Resources ^{2,4}	3
or AGCM 3113	Writing and Editing for Agricultural Publications	
or BCOM 3113	Written Communication	
or BCOM 3443	Business Communication for International Students	
or ENGL 3323	Technical Writing	
AGCM 3203	Oral Communications in Agricultural Sciences & Natural Resources (S) ^{3,4}	3
or SPCH 2713	Introduction to Speech Communication (S)	
or SPCH 3733	Elements of Persuasion (S)	
Hours Subtotal		13
Major Requirements		
Core Courses		
Select one of the following options:		3
ACCT 2003	Survey of Accounting ⁴	
ACCT 2103 & ACCT 2203	Financial Accounting and Managerial Accounting ⁴	
ACCT 3004	Foundational Accounting and Data Skills ⁴	4
AGEC 1101	Agricultural Economics and Agribusiness Experience ⁴	1
AGEC 3101	Professional Career Development ⁴	1
AGEC 3213	Quantitative Methods in Agricultural Economics ⁴	3
AGEC 3333	Agricultural Marketing and Price Analysis ⁴	3
AGEC 3423	Farm and Agribusiness Management ⁴	3
AGEC 3503	Natural Resource Economics	3

AGEC 3603	Agricultural Finance ⁴	3
AGEC 3713	Agricultural Law ⁴	3
AGEC 4503	Environmental Economics and Resource Development	3
6 additional hours from AGECE 4000-level excluding AGECE 4990 ⁴		
ECON 2203	Introduction to Macroeconomics ⁴	3
ECON 3113	Intermediate Microeconomics ⁴	3
or ECON 3023	Managerial Economics	
3 upper division hours from:		
AGEC, ECON, MKTG 3213 or MGMT 3013		
Related Courses:		
GEOG 4203	Fundamentals of Geographic Information Systems	3
9 hours from the following courses:		
AST 4112	Land Measurement and Site Analysis	
AST 4203	Agricultural Water Management	
ECON 3903	Economics of the Environment	
ECON 4113	Energy Economics: Traditional and Renewable Energy Markets	
ENVR 4112	Land Measurement and Site Analysis	
ENVR 4363	Environmental Soil Science	
GEOG 3023	Climatology (N)	
GEOG 3033	Meteorology (N)	
GEOG 3063	Economic Meteorology	
GEOG 3153	Conservation of Natural Resources (S)	
GEOG 3163	Economic Geography (S)	
GEOG 4053	Biogeography	
GEOG 4073	Climate Change: Past, Present, and Future	
GEOG 4083	Geography of Grass-Dominated Ecosystems	
GEOG 4153	Geography of Outdoor Recreation	
GEOG 4163	Resource Management in the National Parks	
GEOG 4323	Mapping in Modern Society	
GEOG 4333	Remote Sensing	
GEOG 4343	Geographic Information Systems: Resource Management Applications	
GEOG 4353	Geographic Information Systems: Socioeconomic Applications	
GEOL 1014	Geology and Human Affairs (LN)	
GEOL 3043	Geology of the National Parks (N)	
GEOL 3503	Environmental Geology (N)	
NREM any upper-division		
PLNT 4033	Applied Agricultural Meteorology	
POLS 4363	Environmental Law And Policy	
POLS 4593	Natural Resources and Environmental Policy	
RMRT 4473	Recreation In the Natural Environment	
RMRT 4553	Tourism in Recreation Settings	
SOC 4433	Environmental Sociology (S)	
SOIL 4363	Environmental Soil Science	
SOIL 4463	Soil and Water Conservation	
SOIL 4683	Soil, Water, and Weather	

SOIL 4893	Environmental Soil Chemistry	
Hours Subtotal		57
Electives		10
(or hours to complete required total for degree)		
MATH 1483 or MATH 1513 may need to be taken as prerequisite to required Calculus course		
Hours Subtotal		10
Total Hours		120

- ¹ College and Departmental requirements that meet General Education requirements
- ² If ENGL 3323 is substituted for ENGL 1213 above, hours in this block are reduced by 3
- ³ If used as (S) course above, hours in this block reduced by 3
- ⁴ 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 2027.