AGRICULTURE: NATURAL RESOURCES, BSAG

Requirements for Students Matriculating in or before Academic Year 2020-2021. 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

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td></td>
<td>General Education Requirements</td>
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<tr>
<td></td>
<td>English Composition</td>
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<tr>
<td>ENGL 1113</td>
<td>Composition I</td>
<td>3</td>
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<tr>
<td>or ENGL 1313</td>
<td>Critical Analysis and Writing I</td>
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<td>ENGL 1213</td>
<td>Composition II</td>
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<tr>
<td>or ENGL 1413</td>
<td>Critical Analysis and Writing II</td>
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<tr>
<td>or ENGL 3323</td>
<td>Technical Writing</td>
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<tr>
<td></td>
<td>American History &amp; Government</td>
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<tr>
<td>HIST 1103</td>
<td>Survey of American History</td>
<td>3</td>
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<tr>
<td>or HIST 1483</td>
<td>American History to 1865 (H)</td>
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<td>or HIST 1493</td>
<td>American History Since 1865 (DH)</td>
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<td>POLS 1113</td>
<td>American Government</td>
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<td></td>
<td>Analytical &amp; Quantitative Thought (A)</td>
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<tr>
<td>MATH 2103</td>
<td>Business Calculus (A)</td>
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<tr>
<td>or MATH 2123</td>
<td>Calculus for Technology Programs I (A)</td>
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<td>or MATH 2144</td>
<td>Calculus I (A)</td>
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<tr>
<td>STAT 2023</td>
<td>Elementary Statistics for Business and Economics (A) (or equivalent STAT course designated A)</td>
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<tr>
<td></td>
<td>Humanities (H)</td>
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<tr>
<td>Courses designated (H)</td>
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<tr>
<td></td>
<td>Natural Sciences (N)</td>
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<td>Must include one Laboratory Science (L) course</td>
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<tr>
<td>CHEM 1314</td>
<td>Chemistry I (LN)</td>
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<tr>
<td>or CHEM 1215</td>
<td>Chemical Principles I (LN)</td>
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<tr>
<td>or CHEM 1014</td>
<td>Chemistry In Civilization (LN)</td>
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<td>Any course designated (N)</td>
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<tr>
<td></td>
<td>Social &amp; Behavioral Sciences (S)</td>
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<tr>
<td>AGEC 1113</td>
<td>Introduction to Agricultural Economics (S)</td>
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<td></td>
<td>Additional General Education</td>
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<td>Courses designated (A), (H), (N), or (S)</td>
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<td>Hours Subtotal</td>
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<td>Diversity (D) &amp; International Dimension (I)</td>
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<td>May be completed in any part of the degree plan</td>
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<tr>
<td>At least one Diversity (D) course</td>
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<tr>
<td>At least one International Dimension (I) course</td>
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<td>College/Departmental Requirements</td>
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<tr>
<td>Agricultural Sciences and Natural Resources</td>
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<tr>
<td>Course cannot be used here and as (N) course</td>
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AG 1011 First Year Seminar 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
- 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 3
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
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 pairs of courses: 6
- ACCT 2103 Financial Accounting
- ACCT 2203 Managerial Accounting
or
- ACCT 2003 Survey of Accounting
- ACCT 3004 Foundational Accounting and Data Skills

AGEC 1101 Agricultural Economics and Agribusiness Experience 1
AGEC 3101 Professional Career Development 1
AGEC 3213 Quantitative Methods in Agricultural Economics 3
AGEC 3333 Agricultural Marketing and Price Analysis 3
AGEC 3423 Farm and Agribusiness Management 3
AGEC 3503 Natural Resource Economics 3
AGEC 3603 Agricultural Finance 3
AGEC 3713 Agricultural Law 3
AGEC 4503 Environmental Economics and Resource Development 3
6 additional hours from AGEC 4000-level excluding AGEC 4990 6
ECON 2203 Introduction to Macroeconomics 3
ECON 3113 Intermediate Microeconomics or ECON 3023 Managerial Economics 3
3 upper division hours from: 3
AGEC, ECON, MKTG 3213 or MGMT 3013
Related Courses:
GEOG 4203 Fundamentals of Geographic Information Systems 3
9 hours from the following courses: 9
AST 4112 Land Measurement and Site Analysis
AST 4203 Agricultural Water Management
ECON 3903 Economics of the Environment
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 Computer Cartography
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
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 56

Electives 11
(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 11
Total Hours 120

1. College and Departmental requirements that meet GE 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

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 2026.