AGRICULTURAL ECONOMICS, BSAG

Requirements for Students Matriculating in or before Academic Year 2023-2024. 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>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>General Education Requirements</strong></td>
<td></td>
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<tr>
<td></td>
<td><strong>English Composition</strong></td>
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<tr>
<td></td>
<td>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>)</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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<tr>
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<td>Select one of the following:</td>
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<tr>
<td>ENGL 1213</td>
<td>Composition II</td>
<td></td>
</tr>
<tr>
<td>ENGL 1413</td>
<td>Critical Analysis and Writing II</td>
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</tr>
<tr>
<td>ENGL 3323</td>
<td>Technical Writing</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>American History &amp; Government</strong></td>
<td></td>
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<tr>
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<td>Select one of the following:</td>
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<tr>
<td>HIST 1103</td>
<td>Survey of American History</td>
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<tr>
<td>HIST 1483</td>
<td>American History to 1865 (H)</td>
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<tr>
<td>HIST 1493</td>
<td>American History Since 1865 (DH)</td>
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<td>POLS 1113</td>
<td>American Government</td>
<td>3</td>
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<tr>
<td></td>
<td><strong>Analytical &amp; Quantitative Thought (A)</strong></td>
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<tr>
<td>MATH 2144</td>
<td>Calculus I (A)</td>
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<td></td>
<td><strong>Humanities (H)</strong></td>
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<tr>
<td>Courses designated (H)</td>
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<tr>
<td></td>
<td><strong>Natural Sciences (N)</strong></td>
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<tr>
<td>Must include one Laboratory Science (L) course</td>
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<td>Select one of the following:</td>
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<tr>
<td>CHEM 1314</td>
<td>Chemistry I (LN)</td>
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<td>CHEM 1215</td>
<td>Chemical Principles I (LN)</td>
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<td>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><strong>Social &amp; Behavioral Sciences (S)</strong></td>
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<tr>
<td>AGEC 1113</td>
<td>Introduction to Agricultural Economics (S)</td>
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<td></td>
<td><strong>Additional General Education</strong></td>
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<tr>
<td>Courses designated (A), (H), (N), or (S)</td>
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<td></td>
<td><strong>Hours Subtotal</strong></td>
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<td></td>
<td><strong>Major Requirements</strong></td>
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<tr>
<td></td>
<td><strong>Core Courses</strong></td>
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<td></td>
<td>Select from one of the following pairs of courses:</td>
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<tr>
<td>ACCT 2103</td>
<td>Financial Accounting</td>
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<tr>
<td>ACCT 2203</td>
<td>Managerial Accounting</td>
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<tr>
<td>or</td>
<td>ACCT 2003</td>
<td>Survey of Accounting</td>
</tr>
<tr>
<td></td>
<td>ACCT 3004</td>
<td>Foundational Accounting and Data Skills</td>
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<tr>
<td>AGEC 1101</td>
<td>Agricultural Economics and Agribusiness</td>
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<tr>
<td>AGEC 3101</td>
<td>Professional Career Development</td>
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<tr>
<td>AGEC 3213</td>
<td>Quantitative Methods in Agricultural Economics</td>
<td>3</td>
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<tr>
<td>AGEC 3333</td>
<td>Agricultural Marketing and Price Analysis</td>
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<tr>
<td>AGEC 3423</td>
<td>Farm and Agribusiness Management</td>
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<tr>
<td>AGEC 3603</td>
<td>Agricultural Finance</td>
<td>3</td>
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<tr>
<td>AGEC 3713</td>
<td>Agricultural Law</td>
<td>3</td>
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<tr>
<td>ECON 2203</td>
<td>Introduction to Macroeconomics</td>
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<tr>
<td>ECON 3113</td>
<td>Intermediate Microeconomics</td>
<td>3</td>
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</tbody>
</table>

**Additional Information**

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
BCOM 3113 | Written Communication
BCOM 3443 | Business Communication for International Students
ENGL 3323 | Technical Writing 2

Select one of the following: 3
AGCM 3203 | Oral Communications in Agricultural Sciences & Natural Resources (S)
SPCH 2713 | Introduction to Speech Communication (S)
SPCH 3733 | Elements of Persuasion (S)

**Hours Subtotal** 13

**College/Departmental Requirements**

Agricultural Sciences and Natural Resources
AG 1011 | First Year Seminar

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
BCOM 3113 | Written Communication
BCOM 3443 | Business Communication for International Students
ENGL 3323 | Technical Writing 2

Select one of the following: 3
AGCM 3203 | Oral Communications in Agricultural Sciences & Natural Resources (S)
SPCH 2713 | Introduction to Speech Communication (S)
SPCH 3733 | Elements of Persuasion (S)

**Hours Subtotal** 13

**Major Requirements**

Core Courses

Select from 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
AGEC 3101 | Professional Career Development
AGEC 3213 | Quantitative Methods in Agricultural Economics
AGEC 3333 | Agricultural Marketing and Price Analysis
AGEC 3423 | Farm and Agribusiness Management
AGEC 3603 | Agricultural Finance
AGEC 3713 | Agricultural Law
ECON 2203 | Introduction to Macroeconomics
ECON 3113 | Intermediate Microeconomics

**Additional Information**

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
BCOM 3113 | Written Communication
BCOM 3443 | Business Communication for International Students
ENGL 3323 | Technical Writing 2

Select one of the following: 3
AGCM 3203 | Oral Communications in Agricultural Sciences & Natural Resources (S)
SPCH 2713 | Introduction to Speech Communication (S)
SPCH 3733 | Elements of Persuasion (S)

**Hours Subtotal** 13

**College/Departmental Requirements**

Agricultural Sciences and Natural Resources
AG 1011 | First Year Seminar

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

Group 1:
### Course Requirements

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
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<tbody>
<tr>
<td>ECON 3123</td>
<td>Intermediate Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>MATH 2153</td>
<td>Calculus II (A)</td>
<td>3</td>
</tr>
<tr>
<td>MATH 3013</td>
<td>Linear Algebra (A)</td>
<td>3</td>
</tr>
<tr>
<td>STAT 4013</td>
<td>Statistical Methods I (A)</td>
<td>3</td>
</tr>
<tr>
<td>STAT 4043</td>
<td>Applied Regression Analysis</td>
<td>3</td>
</tr>
<tr>
<td>or ECON 4223</td>
<td>Business and Economic Forecasting</td>
<td></td>
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<tr>
<td></td>
<td>15 additional hours from upper-division AGEC with at least 12 hours 4000-level except AGEC 4990</td>
<td>15</td>
</tr>
</tbody>
</table>

#### Related Courses

| Hours Subtotal | 59 |

#### Electives

Select 8 hours or hours to complete required total for degree

| Hours Subtotal | 8 |

#### Total Hours

| Total Hours | 120 |

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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.

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**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.

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**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 2029.