**AGRICULTURE: CROP AND SOIL SCIENCES, 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

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>ENGL 1113</td>
<td>Composition I</td>
<td>3</td>
</tr>
<tr>
<td>or ENGL 1313</td>
<td>Critical Analysis and Writing I</td>
<td></td>
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<tr>
<td>ENGL 1213</td>
<td>Composition II</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 1413</td>
<td>Critical Analysis and Writing II</td>
<td></td>
</tr>
<tr>
<td>ENGL 3323</td>
<td>Technical Writing</td>
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**American History & Government**

Select one of the following:
- HIST 1103: Survey of American History
- HIST 1483: American History to 1865 (H)
- HIST 1493: American History Since 1865 (DH)
- POLS 1113: American Government

**Analytical & Quantitative Thought (A)**

Select one of the following:
- MATH 2103: Business Calculus (A)\(^1,6\)
- MATH 2123: Calculus for Technology Programs I (A)\(^1,6\)
- MATH 2144: Calculus I (A)\(^1,6\)
- STAT 2023: Elementary Statistics for Business and Economics (A) (or equivalent STAT course designated A)\(^1,6\)

**Humanities (H)**

Courses designated (H) 6

**Natural Sciences (N)**

Must include one Laboratory Science (L) course

Select one of the following:
- CHEM 1314: Chemistry I (LN)\(^1,6\)
- CHEM 1215: Chemical Principles I (LN)\(^1,6\)
- CHEM 1014: Chemistry In Civilization (LN)\(^1,6\)

Any course designated (N) 3

**Social & Behavioral Sciences (S)**

AGEC 1113: Introduction to Agricultural Economics (S)\(^1,6\)

**Additional General Education**

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

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**Agricultural Sciences and Natural Resources**

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<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>AG 1011</td>
<td>First Year Seminar</td>
<td>1</td>
</tr>
<tr>
<td>SOIL 2124</td>
<td>Fundamentals of Soil Science (N)(^2)</td>
<td>4</td>
</tr>
<tr>
<td>PLNT 1213</td>
<td>Introduction to Plant and Soil Systems(^2)</td>
<td>3</td>
</tr>
<tr>
<td>or HORT 1013</td>
<td>Principles of Horticultural Science (LN)</td>
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<tr>
<td>or NREM 1113</td>
<td>Elements of Forestry</td>
<td></td>
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**Written & Oral Communications**

AGCM 3103: Written Communications in Agricultural Sciences and Natural Resources\(^3,6\) 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)\(^4,6\) 3

or SPCH 2713: Introduction to Speech Communication (S)

or SPCH 3733: Elements of Persuasion (S)

**Hours Subtotal** 14

**Major Requirements**

**Core Courses**

Select one of the following options: 3

- ACCT 2003: Survey of Accounting\(^6\)
- ACCT 2103 & ACCT 2203: Financial Accounting and Managerial Accounting\(^6\)
- ACCT 3004: Foundational Accounting and Data Skills\(^6\) 4
- AGEC 1101: Agricultural Economics and Agribusiness Experience\(^6\) 1
- AGEC 3101: Professional Career Development\(^6\) 1
- AGEC 3213: Quantitative Methods in Agricultural Economics\(^5\) 3
- AGEC 3323: Agricultural Product Marketing and Sales 3
- AGEC 3333: Agricultural Marketing and Price Analysis\(^6\) 3
- AGEC 3423: Farm and Agribusiness Management\(^6\) 3
- AGEC 3503: Natural Resource Economics 3
- AGEC 3603: Agricultural Finance\(^6\) 3
- AGEC 3713: Agricultural Law\(^6\) 3
- AGEC 4403: Advanced Farm and Ranch Management 3

Select 6 hours from AGEC 4000 level excluding AGEC 4990\(^5\) 6

**ECON 2203: Introduction to Macroeconomics\(^6\) 3
**ECON 3113: Intermediate Microeconomics\(^6\) 3

or ECON 3023: Managerial Economics

**Minor Areas**

Select at least one of the following minors: 21

Agronomy
Entomology
Forestry
Horticulture
Natural Resource Ecology and Management
Pest Management
Rangeland Ecology & Management

<table>
<thead>
<tr>
<th>Soil Science</th>
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Take additional hours from courses in any other minor areas or MATH 1483 or MATH 1513 to complete the required total of 21 hours

<table>
<thead>
<tr>
<th>Hours Subtotal</th>
<th>66</th>
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Electives

<table>
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<tr>
<th>0 hours to complete required total for degree</th>
<th>5</th>
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<table>
<thead>
<tr>
<th>Total Hours</th>
<th>120</th>
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1. College & Departmental requirements that may be used to meet General Education requirements.
2. Depending upon minor chosen.
3. If ENGL 3323 Technical Writing is substituted for ENGL 1213 Composition II above; hours in this block are reduced by 3.
4. If used as (S) course above, hours in this block reduced by 3.
5. 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.
6. 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.