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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<tbody>
<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>
<td>3</td>
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<tr>
<td>ENGL 1213</td>
<td>Composition II</td>
<td>3</td>
</tr>
<tr>
<td>or ENGL 1413</td>
<td>Critical Analysis and Writing II</td>
<td>3</td>
</tr>
<tr>
<td>or ENGL 3323</td>
<td>Technical Writing</td>
<td>3</td>
</tr>
</tbody>
</table>

**American History & Government**

- HIST 1103 | Survey of American History | 3 |
- or HIST 1483 | American History to 1865 (H) | 3 |
- or HIST 1493 | American History Since 1865 (DH) | 3 |

- POLS 1113 | American Government | 3 |

**Analytical & Quantitative Thought**

- MATH 2103 | Business Calculus (A) | 3 |
- or MATH 2123 | Calculus for Technology Programs I (A) | 3 |
- or MATH 2144 | Calculus I (A) | 3 |
- STAT 2023 | Elementary Statistics for Business and Economics (A) (or equivalent STAT course designated A) | 3 |

**Humanities (H)**

Courses designated (H) | 6 |

**Natural Sciences (N)**

Must include one Laboratory Science (L) course

- CHEM 1314 | Chemistry I (LN) | 4 |
- or CHEM 1215 | Chemical Principles I (LN) | 4 |
- or CHEM 1014 | Chemistry In Civilization (LN) | 4 |

Any course designated (N) | 3 |

**Social & Behavioral Sciences (S)**

AGEC 1113 | Introduction to Agricultural Economics (S) | 3 |

**Additional General Education**

Courses designated (A), (H), (N), or (S) | 6 |

**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 an (N)

- AG 1011 | First Year Seminar 2 | 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 1333 | 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 | 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 |

If ENGL 3323 is substituted for ENGL 1213 above, hours in this block are reduced by 3.

- AGCM 3203 | Oral Communications in Agricultural Sciences & Natural Resources (S) 2 | 3 |
- or SPCH 2713 | Introduction to Speech Communication (S) |
- or SPCH 3733 | Elements of Persuasion (S) |

If used as (S) course above, hours in this block reduced by 3.

**Hours Subtotal** 13

**Major Requirements**

**Core Courses**

Select one of the following options: 3

- ACCT 2003 | Survey of Accounting |
- ACCT 2103 & ACCT 2203 | Financial Accounting and Managerial Accounting |
- ACCT 3004 | Foundational Accounting and Data Skills 2 |
- AGEC 1101 | Agricultural Economics and Agribusiness Experience 2 |
- AGEC 3101 | Professional Career Development 2 |

**College/Departmental Requirements**

**Agricultural Sciences and Natural Resources**

Course cannot be used here and as an (N)

- AG 1011 | First Year Seminar 2 | 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 1333 | Fundamentals of Food Science |
- ENTO 2993 | Introduction to Entomology (LN) |
- ENTO 3003 | Livestock Entomology |

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- 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**

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- AGCM 3203 | Oral Communications in Agricultural Sciences & Natural Resources (S) 2 | 3 |
- or SPCH 2713 | Introduction to Speech Communication (S) |
- or SPCH 3733 | Elements of Persuasion (S) |

If used as (S) course above, hours in this block reduced by 3.

**Hours Subtotal** 13

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<tr>
<th>Course Code</th>
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<th>Hours</th>
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<tr>
<td>AGEC 3213</td>
<td>Quantitative Methods in Agricultural Economics</td>
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<tr>
<td>AGEC 3333</td>
<td>Agricultural Marketing and Price Analysis</td>
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<td>AGEC 3423</td>
<td>Farm and Agribusiness Management</td>
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<td>AGEC 3603</td>
<td>Agricultural Finance</td>
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<td>AGEC 3713</td>
<td>Agricultural Law</td>
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<td>AGEC 4723</td>
<td>Rural Economics Development</td>
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<td>ECON 2203</td>
<td>Introduction to Macroeconomics</td>
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<td>Intermediate Microeconomics</td>
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<td>ECON 3023</td>
<td>Managerial Economics</td>
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<td>ECON 3423</td>
<td>Public Finance</td>
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<td>ECON 4643</td>
<td>International Economic Development (IS)</td>
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<td>ECON 4913</td>
<td>Urban and Regional Economics</td>
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<td>Urban Geography (S)</td>
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<td>GEOG 3163</td>
<td>Economic Geography (S)</td>
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<td>GEOG 3183</td>
<td>Transportation Geography</td>
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<td>GEOG 3333</td>
<td>Spatial Analysis (A)</td>
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<td>GEOG 4123</td>
<td>Geographical Aspects of Urban Planning</td>
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<td>GEOG 4143</td>
<td>Geography of Travel and Tourism</td>
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<td>Geography of Outdoor Recreation</td>
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<td>GEOG 4373</td>
<td>Spatial Analysis of Public Health</td>
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<td>GEOG 4443</td>
<td>Sustainable Tourism and Geography</td>
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<td>POLS 2033</td>
<td>Introduction to Public Administration</td>
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<td>Public Policy</td>
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<td>POLS 3613</td>
<td>State and Local Government</td>
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<td>POLS 4403</td>
<td>Urban Politics and Management</td>
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<td>POLS 4413</td>
<td>Government Budgeting</td>
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<td>SOC 3423</td>
<td>Urban Sociology</td>
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<tr>
<td>SOC 4533</td>
<td>World Population Problems</td>
<td>3</td>
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**Related Courses**

9 hours from the following courses:

- ECON 4643
- ECON 4913
- GEOG 3123
- GEOG 3163
- GEOG 3183
- GEOG 3333
- GEOG 4123
- GEOG 4143
- GEOG 4153
- GEOG 4373
- GEOG 4443
- POLS 2033
- POLS 3493
- POLS 3613
- POLS 4403
- POLS 4413
- SOC 3423
- SOC 4533

**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.

**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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1 College and Departmental requirements that meet GE requirements

2 Hours meeting the Major core.