PLANT AND SOIL SCIENCES: AGRONOMIC BUSINESS, 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>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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Select one of the following:
- ENGL 1213 | Composition II
- ENGL 1413 | Critical Analysis and Writing II
- ENGL 3323 | Technical Writing

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)

- STAT 2013 | Elementary Statistics (A) ¹

Humanities (H)

- Courses designated (H)

Natural Sciences (N)

- Must include one Laboratory Science (L) course

Chemistry I (LN) ¹

- CHEM 1314
- or CHEM 1215 | Chemical Principles I (LN)

Course designated (N)

Social & Behavioral Sciences (S)

- AGEC 1113 | Introduction to Agricultural Economics (S) ¹

Additional General Education

- Courses designated (A), (H), (N), or (S)

Hours Subtotal: 40

Diversity (D) & International Dimension (I)

- May be completed in any part of the degree plan
- Select at least one Diversity (D) course
- Select at least one International Dimension (I) course

College Requirements

Agricultural Sciences and Natural Resources

- AG 1011 | First Year Seminar
- ENTO 2993 | Introduction to Entomology (LN)
- or ANSI 1124 | Introduction to the Animal Sciences
- PLNT 1213 | Introduction to Plant and Soil Systems

Additional Requirements

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<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tr>
<td>CHEM 1515</td>
<td>Chemistry II (LN) ²</td>
<td>5</td>
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<tr>
<td>or CHEM 1225</td>
<td>Chemical Principles II (LN)</td>
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<tr>
<td>BIOL 1114</td>
<td>Introductory Biology (LN)</td>
<td>4</td>
</tr>
<tr>
<td>MATH 1513</td>
<td>College Algebra (A) ³</td>
<td>3</td>
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<tr>
<td>or MATH 2103</td>
<td>Business Calculus (A)</td>
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Written and Oral Communications

Select one of the following:
- 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 ⁴

Select one of the following:
- AGCM 3203 | Oral Communications in Agricultural Sciences & Natural Resources (S)
- SPCH 2713 | Introduction to Speech Communication (S)
- SPCH 3733 | Elements of Persuasion (S) ⁵

Hours Subtotal: 25

Major Requirements

Core Courses

- PBBIO 1404 | Plant Biology (LN)
- PLNT 1101 | Orientation to Plant and Soil Sciences
- PLNT 2013 | Applied Plant Science
- PLNT 2041 | Career Development in Plant and Soil Sciences
- PLNT 4013 | Principles of Weed Science
- PLNT 4123 | Plant-Environment Interactions
- or PLNT 4573 | Bioenergy Feedstock Production
- PLNT 4470 | Problems and Special Study
- PLNT 4571 | Professional Preparation in Plant and Soil Sciences
- PLNT 4080 | Professional Internship
- or PLNT 4990 | Senior Thesis in Plant and Soil Sciences

Select one of the following:
- ANSI 4203 | Rangeland and Pasture Utilization
- NREM 4603 | Rangeland and Pasture Utilization
- PLNT 4573 | Bioenergy Feedstock Production

Select one of the following:
- BIOC 2344 | Chemistry and Applications of Biomolecules
- CHEM 3015 | Survey of Organic Chemistry
- PHYS 1014 | Descriptive Physics (N)
- SOIL 2124 | Fundamentals of Soil Science (N)
- SOIL 4213 | Precision Agriculture
- SOIL 4234 | Soil Nutrient Management
- AGEC 3323 | Agricultural Product Marketing and Sales
- AGEC 3713 | Agricultural Law
- ACCT 2103 | Financial Accounting
- or AGEC 3183 | Agribusiness Accounting and Taxation

Related Courses

Select 5 hours of the following:

- BIOC 2344 | Chemistry and Applications of Biomolecules
- CHEM 3015 | Survey of Organic Chemistry
- PHYS 1014 | Descriptive Physics (N)
- SOIL 2124 | Fundamentals of Soil Science (N)
- SOIL 4213 | Precision Agriculture
- SOIL 4234 | Soil Nutrient Management
- AGEC 3323 | Agricultural Product Marketing and Sales
- AGEC 3713 | Agricultural Law
- ACCT 2103 | Financial Accounting
- or AGEC 3183 | Agribusiness Accounting and Taxation
AGEC 3213  Quantitative Methods in Agricultural Economics
AGEC 3333  Agricultural Marketing and Price Analysis
AGEC 3403  Agricultural Small Business Management
AGEC 3463  Agricultural Cooperatives
AGEC 3503  Natural Resource Economics
AGEC 3603  Agricultural Finance
AGEC 3703  Issues in Agricultural Policy
AGEC 4333  Commodity Futures Markets
AGEC 4403  Advanced Farm and Ranch Management
AGEC 4423  Advanced Agribusiness Management
AGEC 4503  Environmental Economics and Resource Development
AGEC 4513  Farm Appraisal
AGEC 4703  American Agricultural Policy
EEE 3020
EEE 3023  Introduction to Entrepreneurial Thinking and Behavior
EEE 3033  Women and Minority Entrepreneurship
EEE 4010  Special Topics in Entrepreneurship
EEE 4113  Dilemmas and Debates in Entrepreneurship
EEE 4263  Corporate Entrepreneurship
EEE 4313  Emerging Enterprise Consulting
EEE 4403  Social Entrepreneurship
EEE 4483
EEE 4513
EEE 4533  Growing Small and Family Ventures
EEE 4610  Entrepreneurship Practicum
EEE 4653  Venture Capital
EEE 4663  Imagination in Entrepreneurship
ECON 3033  Economics of Entrepreneurship and Innovation

Hours Subtotal  55

Electives
Select 0 hours or hours to complete required total for degree  0

Total Hours  120

1  College & Departmental requirements that may be used to meet GE requirements.
2  If used as (N) course above, hours in this block reduced by 5.
3  If used as (A) course above, hours in this block reduced by 3.
4  If ENGL 3323 Technical Writing is used to satisfy ENGL 1213 Composition II above; hours in this block are reduced by 3.
5  If used as (S) course above, hours in this block reduced by 3.

Other Requirements
- 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.