HORTICULTURE: TURF MANAGEMENT, BSAG

Requirements for Students Matriculating in or before Academic Year 2019-2020. 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>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>3</td>
</tr>
<tr>
<td>Select one of the following:</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>ENGL 1213</td>
<td>Composition II</td>
<td></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>
<td></td>
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American History & Government
Select one of the following: 3

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 1103</td>
<td>Survey of American History</td>
<td></td>
</tr>
<tr>
<td>HIST 1483</td>
<td>American History to 1865 (H)</td>
<td></td>
</tr>
<tr>
<td>HIST 1493</td>
<td>American History Since 1865 (DH)</td>
<td></td>
</tr>
<tr>
<td>POLS 1113</td>
<td>American Government</td>
<td>3</td>
</tr>
</tbody>
</table>

Analytical & Quantitative Thought (A)
Select one of the following: 3

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 1583</td>
<td>Applied Geometry and Trigonometry (A)</td>
<td>1</td>
</tr>
<tr>
<td>MATH 1613</td>
<td>Trigonometry (A)</td>
<td>1</td>
</tr>
</tbody>
</table>

3 hours STAT designated (A)

Humanities (H)
Courses designated (H) 6

Natural Sciences (N)
Must include one Laboratory Science (L) course

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>BIOL 1114</td>
<td>Introductory Biology (LN)</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 1314</td>
<td>Chemistry I (LN)</td>
<td>1</td>
</tr>
<tr>
<td>or CHEM 1215</td>
<td>Chemical Principles I (LN)</td>
<td>4</td>
</tr>
<tr>
<td>PBIO 1404</td>
<td>Plant Biology (LN)</td>
<td>4</td>
</tr>
</tbody>
</table>

Social & Behavioral Sciences (S)
Course designated (S) 3

Additional General Education
Courses designated (A), (H), (N), or (S) 6

Hours Subtotal 42

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/Departmental Requirements

Agricultural Sciences and Natural Resources

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>AG 1011</td>
<td>First Year Seminar</td>
<td>1</td>
</tr>
</tbody>
</table>

Emphases

Soils Emphasis:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOIL (6 hours from):</td>
<td></td>
<td>6</td>
</tr>
</tbody>
</table>
### SOIL 3433
Soil Genesis, Morphology, and Classification

### SOIL 4483
Soil Microbiology

### SOIL 4683
Soil, Water, and Weather

### SOIL 4893
Soil Chemistry and Environmental Quality

SOIL (3 hours from):

### SOIL 4213
Precision Agriculture

### SOIL 4363
Environmental Soil Science

### SOIL 4463
Soil and Water Conservation

9 hours from:

### BIOC 2344
Chemistry and Applications of Biomolecules

### CHEM 3013
Survey of Organic Chemistry

### LSB 3213
Legal and Regulatory Environment of Business

HORT, MGMT OR PLNT

### Code | Title | Hours
--- | --- | ---
MGMT 3011 | Business, Government and Society | 1
MGMT 3123 | Managing Behavior and Organizations | 3
MGMT 3313 | Human Resource Management | 3
MGMT 4073 | Management and Ethical Leadership | 3
MGMT 3 hours upper-division | | 3

5 hours from:

### Code | Title | Hours
--- | --- | ---
BIOC 2344 | Chemistry and Applications of Biomolecules | 
CHEM 3013 | Survey of Organic Chemistry | 
LSB 3213 | Legal and Regulatory Environment of Business | 

HORT, PLNT OR SOIL

### 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.
- A 2.25 GPA or higher is required in courses listed in the Major Requirements column above.

### 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 2025.