# Horticulture: Turf Management, BSAG

## Requirements for Students Matriculating in or before Academic Year 2020-2021

Minimum Overall Grade Point Average: 2.00

**Total Hours:** 120

### Code | Title                          | Hours
---|--------------------------------|---
ENGL 1113 | Composition I                 | 3
or ENGL 1313 | Critical Analysis and Writing I | 3
ENGL 1213 | Composition II                | 3
or ENGL 1413 | Critical Analysis and Writing II | 3
or ENGL 3323 | Technical Writing | 3

### American History & Government

Select one of the following:

- HIST 1103 | Survey of American History | 3
- HIST 1483 | American History to 1865 (H) | 3
- HIST 1493 | American History Since 1865 (DH) | 3
- POLS 1113 | American Government | 3

### Analytical & Quantitative Thought (A)

Select one of the following:

- MATH 1583 | Applied Geometry and Trigonometry (A) | 3
- MATH 1613 | Trigonometry (A) | 3

### Humanities (H)

Courses designated (H) | 6

### Natural Sciences (N)

Must include one Laboratory Science (L) course:

- BIOL 1114 | Introductory Biology (LN) | 1
  | 4
- CHEM 1314 | Chemistry I (LN) | 1
  | 4
- or CHEM 1215 | Chemical Principles I (LN) | 1
  | 4
- PBIO 1404 | Plant Biology (LN) | 4

### 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

- AG 1011 | First Year Seminar | 1
- AGEC 1113 | Introduction to Agricultural Economics (S) | 2
  | 3
- or ECON 2103 | Introduction to Microeconomics (S) | 2

**Hours Subtotal:** 17

### Major Requirements

**Core Courses**

- ACCT 2103 | Financial Accounting | 3
- ENTO 2993 | Introduction to Entomology (LN) | 3
- HORT 2010 | Internship in Horticulture or Landscape Management | 3
- HORT 2613 | Woody Plant Materials | 3
- HORT 3153 | Turf Management | 3
- HORT 3513 | Landscape Irrigation | 3
- HORT 4453 | Turfgrass Physiology and Ecology | 3
- HORT 4773 | Applied Landscape Planning | 3
- HORT 4493 | Athletic Field Management | 3
- MGMT 3013 | Fundamentals of Management (S) | 3
- PLNT 4013 | Principles of Weed Science | 3
- PLP 3343 | Principles of Plant Pathology | 3
- PLP 3663 | Turfgrass Integrated Pest Management | 3
- SOIL 4234 | Soil Nutrient Management | 4

**Related Courses**

Select one emphasis (p. 1)

**Hours Subtotal:** 18

### Electives

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

**Hours Subtotal:** 0

**Total Hours:** 120

1. College & Departmental requirements that may be used to meet GE requirements.

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

3. If ENGL 3323 Technical Writing is substituted for ENGL 1213 Composition II above, then hours in this block are reduced by three.

### Emphases

**Soil Emphasis**

- SOIL (6 hours from):
  - SOIL 3433 | Soil Genesis, Morphology, and Classification | 6
  - SOIL 4483 | Soil Microbiology | 
  - SOIL 4683 | Soil, Water, and Weather | 
  - SOIL 4893 | Environmental Soil Chemistry | 

- SOIL (3 hours from): | 3
SOIL 4213  |  Precision Agriculture
SOIL 4363  |  Environmental Soil Science
SOIL 4463  |  Soil and Water Conservation

9 hours from:

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<th>Title</th>
<th>Hours</th>
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<tr>
<td>BIOC 2344</td>
<td>Chemistry and Applications of Biomolecules</td>
<td></td>
</tr>
<tr>
<td>CHEM 3013</td>
<td>Survey of Organic Chemistry</td>
<td></td>
</tr>
<tr>
<td>LSB 3213</td>
<td>Legal and Regulatory Environment of Business</td>
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HORT, MGMT, OR PLNT

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**Management Emphasis:**

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<tbody>
<tr>
<td>MGMT 3011</td>
<td>Business, Government and Society</td>
<td>1</td>
</tr>
<tr>
<td>MGMT 3123</td>
<td>Managing Behavior and Organizations</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 3313</td>
<td>Human Resource Management</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 4073</td>
<td>Management and Ethical Leadership</td>
<td>3</td>
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<tr>
<td>MGMT 3 hours upper-division</td>
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<td>3</td>
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Select 5 hours from:

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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 2026.