Horticulture: Public Horticulture, 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>
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<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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</table>

**General Education Requirements**

**English Composition**

See Academic Regulation 3.5 (http://catalog.okstate.edu/university-academic-regulations/#english-composition)

- ENGL 1113 Composition I 3
- or ENGL 1313 Critical Analysis and Writing I 3

Select one of the following:

- ENGL 1213 Composition II 3
- ENGL 1413 Critical Analysis and Writing II 3
- 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) 1
- MATH 1613 Trigonometry (A) 1
- 3 hours STAT 1 designated (A)

**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) 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**

**Agricultural Sciences and Natural Resources**

- AG 1011 First Year Seminar 1

- AGEC 1113 Introduction to Agricultural Economics (S) 2 3
- or ECON 2103 Introduction to Microeconomics (S) 2 3
- HORT 1013 Principles of Horticultural Science (LN) 3
- SOIL 2124 Fundamentals of Soil Science (N) 4

**Written and Oral Communications**

Select one of the following:

- AGCM 3103 Written Communications in Agricultural Sciences and Natural Resources 3
- BCOM 3113 Written Communication 3
- ENGL 3323 Technical Writing 3

Select one of the following:

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

**Hours Subtotal** 17

**Major Requirements**

**Core Courses**

- ENTO 2993 Introduction to Entomology (LN) 3
- HORT 2010 Internship in Horticulture or Landscape Management (3 hours) 3
- HORT 2513 Herbaceous Plant Materials 3
- HORT 2613 Woody Plant Materials 3
- HORT 3084 Plant Propagation 4
- HORT 3113 Greenhouse Management 3
- HORT 3153 Turf Management 3
- MGMT 3013 Fundamentals of Management (S) 3
- PLNT 4013 Principles of Weed Science 3
- PLP 3343 Principles of Plant Pathology 3

**Related Courses**

Alternatives:

Select one alternative (p. 1) 30

**Hours Subtotal** 61

**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 (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.

**Alternatives**

**Alternative 1: Public Garden Management**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>ACCT 2103</td>
<td>Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>HORT 4713</td>
<td>Public Garden Management</td>
<td>3</td>
</tr>
<tr>
<td>Select 24 hours of the following: 1</td>
<td>24</td>
<td></td>
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</table>

Select 9 HORT hours

Select 6 PBIO or NREM hours
Select 3 AGED/AGLE/RMRT/PSYC hours
Select 6 MGMT hours

15 hours must be upper division.

**Alternative 2: Urban Horticulture**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>HORT 3013</td>
<td>Arboriculture</td>
<td>3</td>
</tr>
<tr>
<td>HORT 3513</td>
<td>Landscape Irrigation</td>
<td>3</td>
</tr>
<tr>
<td>HORT 3713</td>
<td>Urban Horticulture Production</td>
<td>3</td>
</tr>
<tr>
<td>HORT 4773</td>
<td>Applied Landscape Planning</td>
<td>3</td>
</tr>
<tr>
<td>SOIL 4363</td>
<td>Environmental Soil Science</td>
<td>3</td>
</tr>
<tr>
<td>or SOIL 4463</td>
<td>Soil and Water Conservation</td>
<td></td>
</tr>
<tr>
<td>6 hours from NREM or MGMT</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>6 hours from HORT</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>3 hours LSB or MKTG</td>
<td>3</td>
<td></td>
</tr>
</tbody>
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**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.