

# HORTICULTURE: TURF MANAGEMENT, BSAG

**Requirements for Students Matriculating in or before Academic Year 2024-2025.** 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**

Code	Title	Hours
<b>General Education Requirements</b>		
<i>English Composition</i>		
See Academic Regulation 3.5 ( <a href="http://catalog.okstate.edu/university-academic-regulations/#english-composition/">http://catalog.okstate.edu/university-academic-regulations/#english-composition/</a> )		
ENGL 1113 or ENGL 1313	Composition I Critical Analysis and Writing I	3
ENGL 1213	Composition II	3
<i>American History &amp; Government</i>		
Select one of the following:		
HIST 1103 HIST 1483 HIST 1493	Survey of American History American History to 1865 (H) American History Since 1865 (DH)	3
POLS 1113	American Government	3
<i>Analytical &amp; Quantitative Thought (A)</i>		
MATH 1483 or MATH 1513	Mathematical Functions and Their Uses (A) College Algebra (A)	3
<i>Humanities (H)</i>		
Courses designated (H)		
6		
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Select from one of the following:		
BIOL 1114 BIOL 1113 & BIOL 1111 P BIO 1404	Introductory Biology (LN) <sup>1</sup> Introductory Biology (N) and Introductory Biology Laboratory (LN) <sup>1</sup> Plant Biology (LN)	4
HORT 1013	Principles of Horticultural Science (LN)	3
<i>Social &amp; Behavioral Sciences (S)</i>		
Course designated (S)		
AGEC 1113	Introduction to Agricultural Economics (S)	3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		
9		
<b>Hours Subtotal</b>		<b>40</b>
<b>Diversity (D) &amp; International Dimension (I)</b>		
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		
<b>College/Departmental Requirements</b>		
AG 1011	First Year Seminar	1
CHEM 1215	Chemical Principles I (LN)	5
SOIL 2124	Fundamentals of Soil Science (N) <sup>2</sup>	4
Select one of the following:		
3		

AGCM 3103	Written Communications in Agricultural Sciences and Natural Resources	
BCOM 3113	Written Communication	
ENGL 3323	Technical Writing <sup>3</sup>	
Select one of the following:		3
AGCM 3203	Oral Communications in Agricultural Sciences & Natural Resources (S) <sup>2</sup>	
SPCH 2713	Introduction to Speech Communication (S) <sup>2</sup>	
SPCH 3733	Elements of Persuasion (S) <sup>2</sup>	
ENTO 2993	Introduction to Entomology (LN)	3
HORT 2010	Internship in Horticulture or Landscape Management	1
HORT 2513 or HORT 2613	Herbaceous Plant Materials Woody Plant Materials	3
HORT 3153 or HORT 3833	Turf Management Hydroponics and Soilless Crop Production	3
HORT 3084	Plant Propagation	4
HORT 3513	Landscape Irrigation	3
PLP 3343	Principles of Plant Pathology	3
<b>Hours Subtotal</b>		<b>36</b>
<b>Major Requirements</b>		
ACCT 2003 or ACCT 2103	Survey of Accounting Financial Accounting	3
ENPP 3663	Turfgrass Integrated Pest Management	3
HORT 4453	Turfgrass Physiology and Ecology	3
HORT 4493	Athletic Field Management	3
HORT 4773 or HORT 3613	Applied Landscape Planning Bidding and Estimating	3
MGMT 3013	Fundamentals of Management (S)	3
PLNT 4013	Principles of Weed Science	3
SOIL 4234	Soil Nutrient Management	4
Select 4 hours from Ferguson College of Agriculture or MGMT		4
Select one area of emphasis (p. 1)		15
<b>Hours Subtotal</b>		<b>44</b>
<i>Electives</i>		
Select 0 or hours to complete required total for degree		0
<b>Hours Subtotal</b>		<b>0</b>
<b>Total Hours</b>		<b>120</b>

<sup>1</sup> College & Departmental requirements that may be used to meet General Education requirements.

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

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

## Emphases

Code	Title	Hours
<b>Soils Emphasis:</b>		
Select 3 hours from:		3

SOIL 3433	Soil Genesis, Morphology, and Classification	
SOIL 4483	Soil Microbiology	
SOIL 4683	Soil, Water, and Weather	
SOIL 4893	Environmental Soil Chemistry	
Select 6 hours from:		6
SOIL 4213	Precision Agriculture	
SOIL 4363	Environmental Soil Science	
SOIL 4463	Soil and Water Conservation	
Select 6 hours from Ferguson College of Agriculture, PBIO or MGMT		6

Code	Title	Hours
<b>Management Emphasis:</b>		
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
Select 2 hours from HORT		2

## 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 2030.