

HORTICULTURE: TURF MANAGEMENT, BSAG

Requirements for Students Matriculating in or before Academic Year 2018-2019. 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
General Education Requirements		
<i>English Composition</i>		
See Academic Regulation 3.5 (http://catalog.okstate.edu/university-academic-regulations/#english-composition)		
ENGL 1113 or ENGL 1313	Composition I Critical Analysis and Writing I	3
Select one of the following:		3
ENGL 1213	Composition II	
ENGL 1413	Critical Analysis and Writing II	
ENGL 3323	Technical Writing	
<i>American History & Government</i>		
Select one of the following:		3
HIST 1103	Survey of American History	
HIST 1483	American History to 1865	
HIST 1493	American History Since 1865	
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
Select one of the following:		3
MATH 1583	Applied Geometry and Trigonometry (A) ¹	
MATH 1613	Trigonometry (A) ¹	
3 hours STAT ¹ designated (A)		
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
BIOL 1114	Introductory Biology (LN) ¹	4
CHEM 1314 or CHEM 1215	Chemistry I (LN) ¹ Chemical Principles I (LN)	4
PBIO 1404	Plant Biology (LN)	4
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
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		
<i>Agricultural Sciences and Natural Resources</i>		
AG 1011	First Year Seminar	1

AGEC 1113 or ECON 2103	Introduction to Agricultural Economics (S) ² Introduction to Microeconomics (S)	3
HORT 1013	Principles of Horticultural Science (LN)	3
SOIL 2124	Fundamentals of Soil Science (N) ²	4
<i>Written and Oral Communications</i>		
BCOM 3113 or ENGL 3323	Written Communication Technical Writing	3
Select one of the following:		3
AGCM 3203	Oral Communications in Agricultural Sciences & Natural Resources (S) ²	
SPCH 2713	Introduction to Speech Communication (S) ²	
SPCH 3733	Elements of Persuasion (S) ²	
Hours Subtotal		17
Major Requirements		
<i>Core Courses</i>		
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
<i>Related Courses</i>		
Select one emphasis (p. 1)		18
Hours Subtotal		61
<i>Electives</i>		
Select 0 hours 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.

⁴ CHEM 3013 Survey of Organic Chemistry or BIOC 2344 Chemistry and Applications of Biomolecules recommended.

⁵ 6 hours must be upper-division.

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Emphases

Code	Title	Hours
Soils Emphasis:		
SOIL (6 hours from):		6

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):		3
SOIL 4213	Precision Agriculture	
SOIL 4363	Environmental Soil Science	
SOIL 4463	Soil and Water Conservation	
9 hours from:		9
BIOC 2344	Chemistry and Applications of Biomolecules	
CHEM 3013	Survey of Organic Chemistry	
LSB 3213	Legal and Regulatory Environment of Business	
HORT		
MGMT		
PLNT		

- Degrees that follow this plan must be completed by the end of Summer 2024.

Code	Title	Hours
Management Emphasis:		
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:		5
BIOC 2344	Chemistry and Applications of Biomolecules	
CHEM 3013	Survey of Organic Chemistry	
LSB 3213	Legal and Regulatory Environment of Business	
HORT		
PLNT		
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.