

Roadmap: Horticulture Technology - Turfgrass Management -Associate of Applied Science [AS-AAS-HORT-TFMT] College of Arts and Sciences Department of Biological Sciences

Catalog Year: 2011-2012

This roadmap is a recommended semester-by-semester plan of study for this major. However, courses and milestones designated as critical (in boldface and shaded areas) must be completed in the semester listed to ensure a timely graduation.

Course Subject and Title	Credit Hours	Min. Grade	Important Notes	
Semester One: [14 Credit Hours]				
BSCI 16001 Horticultural Botany	3			
HORT 16001 Introduction to Horticulture	1			
COMT 11000 Introduction to Computer Systems	3			
ENG 11011 College Writing I	3		Enrollment based on placement tests; fulfills Kent Core Composition	
US 10097 Destination Kent State: FYE	1		Not required of transfer students with 25 credits	
Kent Core Elective	3		Visit <u>www.kent.edu/catalog</u> and search "Kent Core" for course lists	
Semester Two: [16 Credit Hours]				
BSCI 26003 Plant Identification and Selection I	3			
HORT 26018 Landscape Construction I	3			
HORT 26030 Turfgrass Management	3			
CHEM 10030 Chemistry in Our World	3		Fulfills Kent Core Basic Sciences	
CHEM 10031 Chemistry in Our World Laboratory	1		Fulfills Kent Core Basic Sciences	
ENG 20002 Introduction to Technical Writing	3			
Summer I: [3 Credit Hours] HORT 26031 Cooperative Work Experience in Turfgrass Management	3		Course is taken twice, in summer I and II	
Semester Three: [17 Credit Hours]				
BSCI 26004 Plant Identification and Selection II	3			
GEOG 16001 Soil and Horticulture Management	3			
HORT 26001 Occupational Regulations and Safety	2			
HORT 26016 Irrigation Design and Maintenance	3			
BMRT 11000 Introduction to Business	3			
COMM 15000 Introduction to Human Communication	3		Fulfills Kent Core Additional	
Semester Four: [15 Credit Hours]				
BSCI 26002 Ecological Principles of Pest Management	3			
HORT 26032 Golf Course Management	3			
BMRT 21052 Professional Selling Techniques	3			
GEOL 21062 Environmental Geology	3		Fulfills Kent Core Basic Sciences	
Technical Elective	3		Students preparing for the Bachelor of Applied Horticulture should choose an upper-division course	
Summer II: [3 Credit Hours] HORT 26031 Cooperative Work Experience in Turfgrass Management	3		Course is taken twice, in summer I and II	

## **Graduation Requirements Summary**

Minimum Total Hours	Minimum		
	Major GPA	Overall GPA	
68	2.0	2.0	



## Kent Core Summary (for students planning to pursue a baccalaureate program)

Kent Core Categories	Important Notes	
Composition (6-8 credit hours) ENG 11002, 11011, 21011; HONR 10197, 10297	Enrollment based on placement test; 3 credit hours fulfilled in this major with ENG 11011	
Mathematics and Critical Reasoning (3-5 credit hours)	Enrollment based on placement test	
Humanities and Fine Arts (9 credit hours) Minimum one course from humanities in Arts and Sciences and minimum one course from fine arts		
Social Sciences (6 credit hours) Must be selected from two curricular areas		
Basic Sciences (6-7 credit hours) Must include one laboratory	Fulfilled in this major with CHEM 10030 and 10031; and GEOL 21062.	
Additional (6 credit hours) Must be selected from two Kent Core categories	3 credit hours fulfilled in this major with COMM 15000	

Note: All courses taken from the list of major program requirements are used in the calculation of the major GPA.