

Roadmap: Horticulture Technology - Urban Forestry -Associate of Applied Science [AS-AAS-HORT-UFOR] College of Arts and Sciences Department of Biological Sciences Catalog Year: 2013-2014

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	Major GPA	Important Notes	
Semester One: [17 Credit Hours]					
BSCI 16001 Horticultural Botany	3				
HORT 16001 Introduction to Horticulture	1				
COMT 11000 Introduction to Computer Systems	3				
US 10097 Destination Kent State: First Year Experience	1			Not required of transfer students with 25 credits	
Kent Core Requirement	3			See Kent Core Summary on page 2	
Kent Core Requirement	3				
Kent Core Requirement	3				
Semester Two: [14 Credit Hours]					
BSCI 26003 Plant Identification and Selection I	3				
HORT 26010 Arboriculture	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	
MATH 11009 Modeling Algebra	4			Fulfills Kent Core Mathematics and Critical Reasoning	
Summer I: [6 Credit Hours]					
HORT 26018 Landscape Construction I	3				
HORT 26011 Cooperative Work Experience in Tree Care	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 Horticultural 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 for bachelor's degree	
Semester Four: [15 Credit Hours]					
BSCI 26002 Ecological Principles of Pest Management	3				
HORT 26012 Urban Forestry	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 26011 Cooperative Work Experience in Tree Care	3			Course is taken twice, in summer I and II	

## **Graduation Requirements Summary**

Minimum Total Hours	Minimum				
	Major GPA	Overall GPA			
72	2.000	2.000			



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## Kent Core Summary (visit <u>www.kent.edu/catalog/kent-core</u> for course list)

Kent Core Categories	Important Notes	Remaining Credit Hours
Composition (3 credit hours) ENG 11002, 11011, 21011; HONR 10197, 10297	Enrollment based on placement test	3
Mathematics and Critical Reasoning (3-5 credit hours)	Fulfilled in this major with MATH 11009	0
Humanities and Fine Arts (3 credit hours)		3
Social Sciences (3 credit hours)		3
Basic Sciences (3 credit hours)	Fulfilled in this major with CHEM 10030 and 10031; and GEOL 21062.	0

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

