

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

Critical	Course Subject and Title	Credit Hours	Min. Grade	Major GPA	Attribute	Notes
Semester One [12 Credits]						
!	BSCI 16001 Horticultural Botany	3		■		
!	HORT 16001 Introduction to Horticulture	1		■		
	CHEM 10030 Chemistry in our World	3			KBS	
	CHEM 10031 Chemistry in our World Laboratory	1			KBS	
	UC 10097 Destination Kent State: First Year Experience ¹	1				
	Kent Core Requirement	3				
Semester Two [15 Credits]						
!	BSCI 26003 Plant Identification and Selection I	3		■		
!	Technical Concentration Elective ²	3		■		
	BMRT 11000 Introduction to Business	3				
	Kent Core Requirement	3				
	Kent Core Requirement	3				
Summer I [6 Credits]						
!	HORT 26018 Landscape Construction	3		■		
!	Cooperative Work Experience courses ³	3		■		
Semester Three [15 Credits]						
!	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		■		
	COMM 15000 Introduction to Human Communication	3			KAD	
Semester Four [14 Credits]						
!	BSCI 26002 Ecological Principles of Pest Management	3		■		
!	Horticulture elective ⁴	3		■		
!	Technical Concentration Elective ²	3		■		
	GEOG 21062 Environmental Earth Science	3			KBS	
	Kent Core Requirement	3				
Summer II [6 Credits]						
!	HORT 36018 Landscape Construction II	3		■		
!	Cooperative Work Experience courses ³	3		■		
Semester Five [15 Credits]						
!	HORT 36025 Professional Practice in Horticulture	3	C ⁵	■	WIC	
!	HORT 36046 Landscape Design II	3		■		
	ARTH 22007 Art History: Renaissance to Modern Art	3			KFA	
	GEOG 17064 Geography of the United States and Canada	3			DD/KSS	
	GEOG 41073 Geology of Ohio	3				
Semester Six [12 Credits]						
	PHIL 21001 Introduction to Ethics	3			DG/KHU	
	Kent Core Requirement	3				
	Kent Core Requirement	3				
	General Electives ⁶	3				
Summer III [4 Credits]						
!	HORT 36092 Internship in Horticulture (1-4)	4		■	ELR	
Semester Seven [15 Credits]						
!	HORT 36014 Plant Propagation and Greenhouse Production	3		■		
!	Horticulture elective ⁴	3		■		
	GEOG 37010 Geography of Ohio	3				
	Foreign Language ⁷	4				
	General Electives ⁶	2				
Semester Eight [6 Credits]						
!	HORT 46014 Garden Center and Nursery Production Management	3		■		
	GEOG 31070 Population and the Environment	3				
	Foreign Language ⁷	0 - 4				

Graduation Requirements Summary

Minimum Total Hours	Minimum Upper-Division Hours 30000 – 40000 level course	Minimum Kent Core Hours	Minimum	
			Major GPA	Overall GPA
120	39	36	2.000	2.000

- UC 10097 is not required of transfer students with 25 credits (excluding College Credit Plus) or students age 21+ at time of admission.
- Technical Concentration electives (6 credits)

Choose from one of the following groups:

HORT 26010 Arboriculture (3) and HORT 26012 Urban Forestry (3)	HORT 26020 Landscape Management (3) and HORT 26046 Landscape Design I (3)	HORT 26030 Turf Grass Management (3) and HORT 26032 Golf Course Management (3)
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- Cooperative Work Experience courses (6 credits)

Choose two from the following:

HORT 26011 Cooperative Work Experience in Tree Care (3)	HORT 26021 Cooperative Work Experience in Landscape Management (3)
HORT 26031 Cooperative Work Experience in Turf Grass Management (3)	

- Horticulture electives (6 credits)

Choose from the following:

GEOG 31062 Fundamentals of Meteorology (3)	GEOG 31080 Geography of Wine (3)
HORT 36034 Sports Turf Management (3)	HORT 41096 Individual Investigation in Horticulture (1 - 3)

- A minimum C (2.000) grade must be earned in HORT 36025 to fulfill the writing-intensive requirement.
- Number of credit hours required depends on meeting minimum 120 credit hours and minimum 39 upper-division hours.
- Courses in one foreign language or American Sign Language or equivalent in proficiency required. This requirement may be fulfilled by one of the following two conditions: (1) passing the first two semesters of any foreign language or American Sign Language, or (2) passing a course at the Elementary II level or above.

University Requirements: Bachelor's degree-seeking students must meet Kent Core (general education requirements), diversity, writing-intensive and experiential learning requirements. For more information about these requirements, please read the following sections in the University Catalog: Kent Core – www.kent.edu/catalog/kent-core; Diversity Course Requirement – www.kent.edu/catalog/diversity; Writing-Intensive Course Requirement – www.kent.edu/catalog/wic; Experiential Learning Requirement – www.kent.edu/catalog/elr.

Attribute Legend: **DD** Diversity–Domestic; **DG** Diversity–Global; **ELR** Experiential Learning; **KAD** Kent Core Additional; **KBS** Kent Core Basic Sciences; **KCM** Kent Core Composition; **KFA** Kent Core Fine Arts; **KHU** Kent Core Humanities; **KMC** Kent Core Mathematics and Critical Reasoning; **KSS** Kent Core Social Sciences; **WIC** Writing Intensive