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 [15 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	
	COMT 11000 Introduction to Computer Systems	3				
	US 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 [14 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]**	**2 - 3**		■		
!	**Technical Concentration Elective [2]**	**3**		■		
	GEOL 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	
	GEOL 41073 Geology of Ohio	3				
Semester Six [12 Credits]						
	MATH 11009 Modeling Algebra *or* MATH 11010 Algebra for Calculus	3 - 4			KMC	
	PHIL 21001 Introduction to Ethics	3			DG/KHU	
	Kent Core Requirement	3				
	General Electives (upper division) [6]	3				
Summer III [4 Credits]						
!	**HORT 36092 Internship in Horticulture**	**4**		■	ELR	
Semester Seven [15 Credits]						
!	**HORT 36014 Plant Propagation and Greenhouse Production**	**3**		■		
!	**Horticulture elective [4]**	**2 - 3**		■		
	GEOG 37010 Geography of Ohio	3				
	Foreign Language [7]	4				
	General Electives (upper division) [6]	3				
Semester Eight [9 Credits]						
!	**HORT 46014 Garden Center and Nursery Production Management**	**3**		■		
!	**HORT 46092 Practicum in Horticulture**	**3**		■	ELR	
	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
125	39	36	2.000	2.000

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

Choose from 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)

3. Cooperative Work Experience courses (6 credits)

Choose 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)	

4. Horticulture electives (4-6 electives)

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)

5. A minimum C (2.000) grade must be earned in HORT 36025 to fulfill the writing-intensive requirement.
6. Number of credits required depends on meeting minimum 125 credit hours and minimum 39 upper-division hours.
7. 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