

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
<b>Semester One [12 Credits]</b>						
!	<b>BSCI 16001 Horticultural Botany</b>	3		■		
!	<b>HORT 16001 Introduction to Horticulture</b>	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 <sup>1</sup>	1				
	Kent Core Requirement	3				
<b>Semester Two [15 Credits]</b>						
!	<b>BSCI 26003 Plant Identification and Selection I</b>	3		■		
!	<b>Technical Concentration Elective <sup>2</sup></b>	3		■		
	BMRT 11000 Introduction to Business	3				
	Kent Core Requirement	3				
	Kent Core Requirement	3				
<b>Summer I [6 Credits]</b>						
!	<b>HORT 26018 Landscape Construction</b>	3		■		
!	<b>Cooperative Work Experience courses <sup>3</sup></b>	3		■		
<b>Semester Three [15 Credits]</b>						
!	<b>BSCI 26004 Plant Identification and Selection II</b>	3		■		
!	<b>GEOG 16001 Soil and Horticultural Management</b>	3		■		
!	<b>HORT 26001 Occupational Regulations and Safety</b>	2		■		
	HORT 26016 Irrigation Design and Maintenance	3		■		
	COMM 15000 Introduction to Human Communication	3			KAD	
<b>Semester Four [14 Credits]</b>						
!	<b>BSCI 26002 Ecological Principles of Pest Management</b>	3		■		
!	<b>Horticulture elective <sup>4</sup></b>	3		■		
!	<b>Technical Concentration Elective <sup>2</sup></b>	3		■		
	GEOG 21062 Environmental Earth Science	3			KBS	
	Kent Core Requirement	3				
<b>Summer II [6 Credits]</b>						
!	<b>HORT 36018 Landscape Construction II</b>	3		■		
!	<b>Cooperative Work Experience courses <sup>3</sup></b>	3		■		
<b>Semester Five [15 Credits]</b>						
!	<b>HORT 36025 Professional Practice in Horticulture</b>	3	C <sup>5</sup>	■	WIC	
!	<b>HORT 36046 Landscape Design II</b>	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				
<b>Semester Six [12 Credits]</b>						
	PHIL 21001 Introduction to Ethics	3			DG/KHU	
	Kent Core Requirement	3				
	Kent Core Requirement	3				
	General Electives <sup>6</sup>	3				
<b>Summer III [4 Credits]</b>						
!	<b>HORT 36092 Internship in Horticulture (1-4)</b>	4		■	ELR	
<b>Semester Seven [15 Credits]</b>						
!	<b>HORT 36014 Plant Propagation and Greenhouse Production</b>	3		■		
!	<b>Horticulture elective <sup>4</sup></b>	3		■		
	GEOG 37010 Geography of Ohio	3				
	Foreign Language <sup>7</sup>	4				
	General Electives <sup>6</sup>	2				
<b>Semester Eight [6 Credits]</b>						
!	<b>HORT 46014 Garden Center and Nursery Production Management</b>	3		■		
	GEOG 31070 Population and the Environment	3				
	Foreign Language <sup>7</sup>	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)

- 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](http://www.kent.edu/catalog/kent-core); Diversity Course Requirement – [www.kent.edu/catalog/diversity](http://www.kent.edu/catalog/diversity); Writing-Intensive Course Requirement – [www.kent.edu/catalog/wic](http://www.kent.edu/catalog/wic); Experiential Learning Requirement – [www.kent.edu/catalog/elr](http://www.kent.edu/catalog/elr).

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