

Roadmap: Horticulture - Bachelor of Applied Horticulture

[AS-BAH-HOR]
College of Arts and Sciences
Department of Biological Sciences
Catalog Year: 2009-2010

Critical requirements are boldface in shaded areas

Course Subject and Title	Credit Hours	Upper Division	Min. Grade	Important Notes
Semester One: [14 Credit Hours]				
BSCI 16001 Horticultural Botany	3			
HORT 16001 Opportunities in Horticulture	1			
COMT 11000 Introduction to Computer Systems	3			
ENG 11011 College Writing I	3			Enrollment based on placement tests ; fulfills LER Composition
US 10097 Destination Kent State: FYE	1			Not required of transfer students with 25 credits
LER Additional	3			Visit www.kent.edu/catalog and search "LER" for course lists
Semester Two: [16 Credit Hours]				
BSCI 26003 Plant Identification and Selection I	3			
Technical Concentration Elective	3			See note 1 on page 3
BMRT 11000 Introduction to Business	3			
CHEM 10030 Chemistry in Our World	3			Fulfills LER Basic Sciences
CHEM 10031 Chemistry in Our World Laboratory	1			Fullilis LEN Basic Sciences
ENG 21011 College Writing II	3			
Summer I: [6 Credit Hours]				
HORT 26018 Landscape Construction	3			
HORT 26011 Cooperative Work Experience in Tree Care or HORT 26021 Cooperative Work Experience in Landscape Management or HORT 26031 Cooperative Work Experience in Turfgrass Management	3			Course is chosen based on concentration and is taken twice, in summer 1 and 2
Semester Three: [14 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			
COMM 15000 Introduction to Human Communication	3			Fulfills LER Additional
Semester Four: [14-15 Credit Hours] BSCI 26002 Ecological Principles of Pest Management	3			
Technical Concentration Elective	3			See note 1 on page 3
GEOG 31062 Fundamentals of Meteorology or GEOG 31080 Geography of Wine or HORT 36034 Sport Turf Management or HORT 41096 Individual Investigation in Horticulture	2-3	•		Two courses must be taken during the course of the program
GEOL 21062 Environmental Geology	3			Fulfills LER Basic Sciences
LER Humanities or Fine Arts	3			Visit <u>www.kent.edu/catalog</u> and search "LER" for course lists



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Catalog	g Year: 2009-201	0

Course Subject and Title	Credit Hours	Upper Division	Min. Grade	Important Notes
Summer II: [6 Credit Hours]				
HORT 36018 Landscape Construction II	3			
HORT 26011 Cooperative Work Experience in Tree Care or HORT 26021 Cooperative Work Experience in Landscape Management or HORT 26031 Cooperative Work Experience in Turfgrass Management	3			Course is chosen based on concentration; course is taken twice, in summer 1 and 2
Semester Five: [15 Credit Hours]				
HORT 36025 Professional Practice in Horticulture	3		С	Fulfills writing-intensive course requirement
HORT 36046 Landscape Design II	3	-		
ARTH 22007 Art History II	3			Fulfills LER Fine Arts
GEOG 17064 Geography of the United States and Canada	3			Fulfills LER Social Sciences and domestic diversity requirement
GEOL 41073 Geology of Ohio	3			
Semester Six: [12-13 Credit Hours]				
MATH 11009 Modeling Algebra or MATH 11010 Algebra for Calculus	3-4			Fulfills LER Mathematics and Critical Reasoning
PHIL 21001 Introduction to Ethics	3			Fulfills LER Humanities and global diversity requirement
LER Social Sciences	3			Visit <u>www.kent.edu/catalog</u> and search "LER" for course list; cannot be a GEOG course
Elective (upper division)	3			
Summer III: [4 Credit Hours]				
HORT 36092 Internship in Horticulture	4	-		
Semester Seven: [15-16 Credit Hours]				
HORT 36014 Plant Propagation	3			
GEOG 31062 Fundamentals of Meteorology or GEOG 31080 Geography of Wine or HORT 36034 Sport Turf Management or HORT 41096 Individual Investigation in Horticulture	2-3	•		Select a course not taken earlier
GEOG 37010 Geography of Ohio	3			
Foreign Language	4			Visit <u>www.kent.edu/catalog</u> and search "foreign language" for course list; see note 2 on page 3
Elective (upper division)	3			
Semester Eight: [9 Credit Hours]				
HORT 46014 Garden Center and Nursery Production Management	3	•		
HORT 46092 Practicum in Horticulture	3			
GEOG 31070 Population and the Environment	3			

Graduation Requirements Summary

Minimum	Upper-Division	Liberal Education	Diversity Course	Writing-Intensive	Minimum		
Total Hours	Hours	Requirements Hours	Global / Domestic	Witting Intensive	Major GPA	Overall GPA	
126	39	36	GEOG 17064 / PHIL 21001	HORT 36025	2.0	2.0	



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Note 1: Choose from the following based on selected concentration (6 credit hours):

Landscape Design Concentration		Turfgrass Management Concentration	Urban Forestry Concentration		
HORT 26020 Professional		HORT 26030 Turfgrass Management		HORT 26010 Arboriculture	3
Landscape Management	3	HORT 26032 Golf Course Management	3	HORT 26012 Urban Forestry	3
HORT 26046 Landscape Design I	3				

Note 2: 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.

Liberal Education Requirements (LER)

Students must complete a minimum 36 credit hours of Liberal Education Requirements. Colleges or degree programs may specify certain courses to fulfill the requirements. Courses in the students' major field will not count toward the completion of any LER. Honors equivalents shall satisfy the LER. None of the courses on the LER list may be taken with a pass/fail grade.

Diversity Course Requirement

Students must complete a two-course diversity requirement, consisting of one with a domestic focus and one with a global focus. One course must be come from the LER and cannot be in the student's major. The second course may be taken as a second LER; or within a major or minor; or as a general elective; or, with dean's approval, by completing one semester of study in another country.

Writing-Intensive Course Requirement

Students must complete a one-course writing-intensive requirement in their major and earn minimum C (2.00) grade.

Upper-Division Requirement

In general, baccalaureate programs require the successful completion of at least 39 upper-division (numbered 30000 to 49999) credit hours of coursework. Programs in the College of Arts and Sciences require a minimum of 42 hours of upper-division coursework.