

# Horticulture

## LANDSCAPE HORTICULTURE OPTION (HFLA)

2017-2018

The landscape horticulture track will provide you with the opportunity to combine the science of horticulture and your creative abilities in creating aesthetically beautiful, inviting and functional environments. You will learn valuable skills that will provide you with the competitive edge employers are looking for. Landscape horticulturists use the principles of design and the appropriate plant material to create both residential and commercial landscapes.

### FRESHMAN YEAR

FALL		SPRING	
<b>HORT 1010 Introduction to Horticulture</b>	1	BIOL 1030/1031 Organismal Biology + Lab	3+1
Core Mathematics <sup>1</sup>	3-4	CHEM 1030 Fundamentals of Chemistry I	3
ENGL 1100 English Composition I	3	CHEM 1031 Fundamentals of Chemistry I Lab	1
Core History Sequence I <sup>2</sup>	3	ENGL 1120 English Composition II	3
BIOL 1020/1021 Principles of Biology+Lab	3+1	Core History Sequence II or Core Social Science <sup>2</sup>	3
	14-15		14

### SOPHOMORE YEAR

FALL		SPRING	
<b>HORT 3220 Arboriculture</b>	4	<b>HORT 2240 Plant Propagation<sup>†</sup></b>	3
Core Literature I <sup>2</sup>	3	<b>HORT 3210 Small Trees, Shrubs and Vines<sup>†</sup></b>	4
ECON 2020 Principles of Microeconomics	3	Core Literature II or Humanities Choice <sup>2</sup>	3
or 2030 Principles of Macroeconomics		COMM 1000 Public Speaking	3
CSES 2040 or 2043 Basic Soil Science	4		
Social Science Choice	3		
	17		13

### JUNIOR YEAR

FALL		SPRING	
<b>HORT 3950 Careers in Horticulture</b>	1	<b>HORT 4100 Herbaceous Ornamentals<sup>†</sup></b>	4
<b>Group 1</b>	3-4	<b>Group 1</b>	3-4
<b>HORT 4270 Intermediate Landscape Design<sup>†</sup></b>	3	ENTM 4020 Economic Entomology	4
PLPA 3000 General Plant Pathology	4	Core Fine Arts	3
CSES 3150 Turfgrass Management	4		
	15-16		14-15

### SENIOR YEAR

FALL		SPRING	
<b>HORT 3000 Growth and Development of Horticultural Plants<sup>†</sup></b>	3	<b>HORT 5210 Landscape Bidding, Installation &amp; Maintenance</b>	4
<b>Group 1</b>	3-4	Group 2	3-4
Group 2	3-4	Electives	7-10
Electives	4-7	UNIV 4AAo University Graduation	0
	13-15		14-18

Total Hours Required: 120

**Group 1:** HORT 3110 People and Plants: A History of Gardens in the Cultural Context (3); HORT 3280 Landscape Construction (3); HORT 4000 Pesticide Management in Horticulture (3); HORT 5150 Retail Garden Center Management (3); HORT 4300 Computer Aided Planting Design (3); HORT 5220 Greenhouse Management Science (4); HORT 5230 Nursery Management (4); HORT 5240 Public Gardens Management (3); HORT 5280 Advanced Landscape Design (3); BSEN 3560 Turf Systems Irrigation Design (3); CSES 5160 Advanced Turfgrass Management (3).

**Group 2:** STAT 2510 Statistics for Biological and Health Sciences (3); ACCT 2810 Fundamentals of Accounting (3) or ACCT 2110 Fundamentals of Financial Accounting (3); HORT 3920 Horticulture Internship (4); HORT 4930 Directed Study (3); HORT 5120 Small Fruit and Pecan Culture (3); HORT 5110 Tree Fruit Culture (2); HORT 5130 Sustainable Vegetable Crop Production (3); HORT 5910 Horticulture Practicum (3); CSES 3120 Principles of Weed Science (4); CTCT 2100 Power Equipment Technology (3); PLPA 5060 Plant Disease Management (4); FLSP 1010 Elementary Spanish I (4).

<sup>1</sup> Any core MATH course, except MATH 1100 may be chosen.

<sup>2</sup> All students must complete at least one literature course and a history sequence OR a literature sequence and at least one history course for a total of 12 hours in Humanities and 12 hours in Social Sciences.

<sup>†</sup>Course may be offered summer term.

# TRANSFER EQUIVALENCIES

## LANDSCAPE HORTICULTURE OPTION (HFLA)

### ALABAMA COMMUNITY COLLEGE COURSES

### CREDIT HOURS

### AUBURN EQUIVALENT

BIO 103, Principles of Biology I	4	BIOL 1020/1021
BIO 104, Principles of Biology II	4	BIOL 1030/1031
CHM 111, College Chemistry I	4	CHEM 1030, 1031 Lab
ECO 232, Principles of Microeconomics or ECO 232 Principles of Macroeconomics	3 3	ECON 2020 ECON 2030
ENG 101, English Composition I	3	ENGL 1100
ENG 102, English Composition II	3	ENGL 1120
<b>Select One Fine Arts:</b> ART 100, Art Appreciation ART 203 or 204, Art History I or II MUS 101, Music Appreciation THR 120, Theater Appreciation	3	Core Fine Arts
<b>Select one:</b> ANT 200, Introduction to Anthropology GEO 100, World Regional Geography PSY 200, Gen. Psychology SOC 200, Introduction to Sociology	3	Core Social Science
<b>Select one sequence:</b> HIS 101 & 102, Western Civilization I & II HIS 121 & HIS, 122 World History I & II HIS 201 & 202, U. S. History I & II	6	Core History*
<b>Select one:</b> ENG 251, American Literature I or II ENG 261, English Literature I or II ENG 271, World Literature I or II	3	Core Literature*
MTH 112, Precalculus Algebra	3	MATH 1120
PHL 206, Ethics & Society or IDS 102, Ethics	3	Core Humanities
SPH 106, Fundamentals of Oral Communication or SPH 107, Fundamentals of Public Speaking	3	COMM 1000
<b>Group 2</b> BUS 241 Principles of Accounting I	3	ACCT 2110
SPA 101, Introductory Spanish I	4	FLSP 1010
General Electives to total 60 hours	3	Free electives

\*All students must complete at least one literature course and a history sequence OR a literature sequence and at least one history course for a total of 12 hours in Humanities and 12 hours in Social Sciences.

\*\*Group 2 equivalent courses are not part of the Core Curriculum at Auburn University