

In Effect Fall 2013
Horticulture (HORT)
Landscape Horticulture Emphasis

Freshman Year

Fall	Spring	
HORT 1010 Intro to Horticulture	1 ENGL 1120 English Composition II	3
Core Mathematics ¹	3-4 BIOL 1030/1031 Organismal Biology + Lab	4
BIOL 1020/1021 Principles Of Biology + Lab	4 CHEM 1030 Fundamentals of Chemistry I	3
ENGL 1100 English Composition I	4 CHEM 1031 Fundamentals of Chemistry I Lab	1
Core History Sequence I ²	3 Core History Sequence II OR Social Science ³	3
	14-15	14

Sophomore Year

Fall	Spring	
HORT 3220 Arboriculture	4 Core Literature II OR Humanities Choice ⁴	3
Core Literature I	3 COMM 1000 Public Speaking	3
ECON 2020 Microeconomics OR	HORT 2240 Plant Propagation	3
ECON 2030 Macroeconomics	3 HORT 3210 Small Trees Shrubs & Vines	4
AGRN 2040 Basic Soil Science	4	
Social Science Choice	3	
	17	13

Junior Year

Fall	Spring	
HORT 3950 Careers in Horticulture	1 ENTM 4020 Economic Entomology	4
HORT 4270 Intermediate Landscape Design	4 HORT 4100 Herbaceous Ornamentals	4
Group 1	3-4 Group 1	3-4
PLPA 3000 General Plant Pathology	4 Core Fine Arts	3
AGRN 3150 Turfgrass Management	4	
	16-17	14-15

Senior Year

Fall	Spring	
HORT 3000 Growth & Dev Of Hort Plants	3 HORT 5210 Landscape Bidding Installation	
Group 1	3-4 & Maintenance	4
Group 2	3-4 Group 2	3-4
Electives	3-6 Electives	7-10
	14-15	14 -17

Total Semester Hours: 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 4150-RETAIL GARDEN CENTER MANAGEMENT (3); HORT4300-COMPUTER AIDED PLANTING DESIGN (3); HORT 5220-GREENHOUSE MANAGEMENT SCIENCE (4); HORT 5230-NURSERY MANAGEMENT (4); HORT 5240-PUBLIC GARDEN MANAGEMENT (3); HORT 5280-ADVANCED LANDSCAPE DESIGN (3); BSEN 3560-TURF SYSTEMS IRRIGATION DESIGN (3); AGRN 5160-ADVANCED TURFGRASS MANAGEMENT (3).

GROUP 2: STAT 2510 STATISTICS FOR BIOLOGICAL AND HEALTH SCIENCES (3); ACCT 2810-FUNDAMENTALS OF ACCOUNTING (3); HORT 3920-HORTICULTURE INTERNSHIP (4); HORT 4930-DIRECTED STUDY (3); AGRN 3120-PRINCIPLES OF WEED SCIENCE (4); CTCT 2100-POWER EQUIPMENT TECHNOLOGY (3); PLPA 5060-PLANT DISEASE MANAGEMENT (4); FLSP 1010-ELEMENTARY SPANISH I (4); HORT 5120-SMALL FRUIT AND PECAN CULTURE (4); HORT 5110-TREE FRUIT CULTURE (2); HORT 5130-SUSTAINABLE VEGETABLE CROP PRODUCTION (3); HORT 5910-HORTICULTURE PRACTICUM (3).

¹ ANY CORE MATH COURSE EXCEPT MATH 1100 MAY BE CHOSEN

² IF HIST 1210/1220 ARE CHOSEN, YOU MUST CHOOSE A SOCIAL SCIENCE COURSE THAT MEETS SLO 9.

³ STUDENTS MUST COMPLETE A SEQUENCE IN EITHER CORE HISTORY OR LITERATURE. IF LITERATURE IS CHOSEN, A CORE SOCIAL SCIENCE OPTION CAN BE CHOSEN FOR THIS SELECTION. PLEASE NOTE THAT IF YOU CHOOSE THE LITERATURE SEQUENCE, YOU WILL NEED TO TAKE AN ADDITIONAL HUMANITIES CHOICE THAT MEETS SLO 3. THIS ADDITIONAL COURSE WILL COUNT TOWARDS YOUR GENERAL ELECTIVES.

⁴ STUDENTS MUST COMELETE A SEQUENCE IN EITHER CORE HISTORY OR CORE LITERATURE. IF HISTORY SEQUENCE IS CHOSEN, A HUMANITIES CHOICE MUST BE CHOSEN FOR THIS SELECTION THAT MEETS SLO 3.