

In Effect Fall 2013
Horticulture (HORT)
Fruit and Vegetable Production Emphasis

Freshman Year

Fall	Spring	Summer
HORT 1010 Intro to Horticulture	1 ENGL 1120 English Composition II	3
ENGL 1100 English Composition I	3 BIOL 1030/1031 Organismal Biology +Lab	4
BIOL 1020/1021 Principles Of Biology + Lab	4 Core History Sequence II OR Social Sci	3
Core History Sequence I ²	3 Core Fine Arts	3
Core Mathematics ¹	3-4 COMM 1000 Public Speaking	3
	14-15	16

Sophomore Year

Fall	Spring	Summer
Social Science Choice	3 HORT 2030 Vegetable Production	3
Core Literature I	3 HORT 2240 Plant Propagation	3
HORT 2010 Fruit & Nut Production	4 AGRN 2040 Basic Soil Science	4
CHEM 1030 Fundamentals of Chemistry I	3 ECON 2020 Microeconomics OR	
CHEM 1031 Fund of Chemistry I Lab	1 ECON 2030 Macroeconomics	3
	Elective	3
	14	16

Junior Year

Fall	Spring	Summer
Core Literature II OR Humanities Choice ⁴	3 AGECE 4000 Prin. Of Agribusiness Mgt	3 HORT 5110 Tree Fruit Culture⁶ 2
PLPA 3000 General Plant Pathology	4 ENTM 4020 Economic Entomology	4
HORT 3000 Growth & Dev Of Hort Plant Group 1 or 2	3 HORT 5120 Small Fruit & Pecan Cultur Group 1 or 2	3
Elective	3 Elective	3
	16-17	16-17 2

Senior Year

Fall	Spring	Summer
Group 1 or 2	3-4 HORT 5140 Postharvest Bio & Tech	3
Group 1 or 2	3-4 HORT 5130 Sust Veg Crop Prod	3
Group 1 or 2	3-4 Electives	2-8
HORT 4000 Pesticide Management	3	
	12-15	8-14

Total Semester Hours: 120

Group 1:	Group 2:	
FLSP 1010 Elementary Spanish I (4)	CHEM 2070/2071 Organic Chemistry and Lab (4)	HORT 4930 Directed Study (3)
HORT 3920 Horticulture Internship (4)	CHEM 2080/20081 Organic Chemistry II and Lab (4)	HORT 4970 Special Topics (3)
HORT 4250 Intermediate Fruit and Vegetable Production	BIOL 3000 Genetics (3)	AGRN 5010 Analysis of Plant, Soil, and Animal Data (3)
HORT 2210 Landscape Gardening (4)	STAT 2510 Statistics for Biological and Health Sci (3)	WILD 5410 Wildlife Damage Management (3)
AGECE 3010 Agribusiness Marketing (3)	STAT 2710 Statistical Computing (1)	
AGRN 3150 Turfgrass Management (4)	CHEM 3050/3051 Analytical Chemistry and Lab (4)	
AGRN 3120 Principles of Weed Science (4)	MATH 1610 Calculus I (4)	
MKTG 3310 Principles of Marketing (3)	MATH 1620 Calculus II (4)	
FINC 3610 Principles of Business Finance (3)	CHEM 5180/5181 Biochemistry I and Lab (4)	
AGECE 4070 Agriculture Law (2)	CHEM 5190/5191 Biochemistry II and Lab (4)	
HORT 4150 Retail Garden Center Management (4)	PHYS 1500 General Physics I (4)	
HORT 5230 Nursery Management (4)	PHYS 1510 General Physics II (4)	
HORT 5240 Pubic Gardens Management (3)	HORT 5910 Horticulture Practicum (3)	
ACCT 2810 Fundamentals of Accounting (3)		

NOTE: **Bolded** courses constitute the major

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 COMEPLTE 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.

⁵EVEN YEARS ONLY

⁶ODD YEARS ONLY