

Horticulture — Nursery and Greenhouse Science Track (HRTB)

Freshman

Fall	Hours	Spring	Hours
HORT 1010 Introduction to Horticulture		1 BIOL 1030 Organismal Biology	3
Core Mathematics ^{1,2}		3 BIOL 1031 Organismal Biology Laboratory	1
BIOL 1020 Principles of Biology		3 CHEM 1030 Fundamentals Chemistry I	3
BIOL 1021 Principles of Biology Laboratory		1 CHEM 1031 Fundamental Chemistry I Laboratory	1
ENGL 1100 English Composition I		3 ENGL 1120 English Composition II	3
Core History I ³		3 Core History II or Core Social Science ³	3
	14		14

Sophomore

Fall	Hours	Spring	Hours
Core Literature I ³		3 HORT 2240 Plant Propagation	3
HORT 3200 Woody Landscape Plant Identification I (Woody Landscape Plant Identification I)		4 HORT 3210 Woody Landscape Plant Identification II (Woody Landscape Plant Identification II)	4
ECON 2020 Principles of Microeconomics <i>or</i> 2030 Principles of Macroeconomics		3 Core Literature II or Core Humanities ³	3
CSES 2040 Basic Soil Science		4 COMM 1000 Public Speaking	3
Core Social Science		3 Electives	3
	17		16

Junior

Fall	Hours	Spring	Hours
HORT 3000 Growth and Development of Horticultural Plants		3 HORT 4100 Herbaceous Ornamentals	4
HORT 3950 Careers in Horticulture Group 1^{2,4}		2 Group 1 ^{2,4}	3
ENTM 4020 Economic Entomology <i>or</i> 3040 General Entomology		3 PLPA 3000 General Plant Pathology	4
HORT 2060 Hydroponics: Principles and Techniques of Soilless Plant Production		4 Core Fine Arts	3
	15		14

Senior

Fall	Hours	Spring	Hours
HORT 5220 Greenhouse Management Science		4 HORT 5910 Horticulture Practicum	4
HORT 5230 Nursery Management		4 Group 1 or 2 ^{2,4}	3
HORT 4000 Pesticide Management in Horticulture		3 Electives	9

Group 1 or 2 ^{2,4}	3 UNIV 4AA0 Achieve the Creed	0
	14	16

Total Hours: 120

Note: A minimum of 120 hours is required.

¹ Any core MATH course, except MATH 1100 may be chosen.

² Course may be 3 or 4 hours.

³ 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.

⁴ **Group 1:** HORT 2010 Fruit and Nut Production (4); HORT 2210 Landscape Gardening (4); HORT 2250 Art of Floral Design (3); HORT 3220 Arboriculture (4); HORT 3310 People and Plants: A History of Gardens in the Cultural Context (3); HORT 3920 Horticulture Internship (1-4); HORT 4270 Intermediate Landscape Design (4); HORT 4930 Directed Study (3); HORT 5110 Tree Fruit Culture (3); HORT 5120 Small Fruit and Pecan Culture (4); HORT 5130 Sustainable Vegetable Production (3); HORT 5150 Retail Garden Center Management (3); HORT 5210 Landscape Bidding, Installation and Maintenance (4); HORT 5240 Public Gardens Management (3).

Group 2: FLSP 1010 Elementary Spanish I (4); CTCT 2100 Power Equipment Technology (3); STAT 2510 Statistics for Biological and Health Sciences (3); ACCT 2810 Fundamentals of Accounting (3) or ACCT 2110 Fundamentals of Financial Accounting (3); CSES 3120 Principles of Weed Science (4); BATM 3560 Turf Systems Irrigation Design (3); RSOC 4410 Extension Programs and Methods (3); PLPA 5060 Plant Disease Management (4); FORY 5650 Urban Forestry (3).