# Horticulture — Landscape Horticulture Track (HRTB)

## Freshman
### Fall
- **HORT 1010 Introduction to Horticulture**
- Core Mathematics¹,²
- ENGL 1100 English Composition I
- Core History I³
- BIOL 1020 Principles of Biology
- BIOL 1021 Principles of Biology Laboratory

### Spring
- 1 BIOL 1030 Organismal Biology
- 3 BIOL 1031 Organismal Biology Laboratory
- 3 CHEM 1030 Fundamentals Chemistry I
- 3 CHEM 1031 Fundamental Chemistry I Laboratory
- 3 ENGL 1120 English Composition II
- 1 Core History II or Core Social Science³

## Sophomore
### Fall
- Core Literature I³
- **HORT 3200 Woody Landscape Plant Identification I** (Woody Landscape Plant Identification I)
- ECON 2020 Principles of Microeconomics or 2030 Principles of Macroeconomics
- CSES 2040 Basic Soil Science
- Core Social Science

### Spring
- 3 HORT 2240 Plant Propagation
- 4 HORT 3210 Woody Landscape Plant Identification II (Woody Landscape Plant Identification II)
- 3 Core Literature II or Core Humanities³
- 4 COMM 1000 Public Speaking

## Junior
### Fall
- **HORT 4270 Intermediate Landscape Design**
- **HORT 3280 Landscape Construction**
- ENTM 4020 Economic Entomology or 3040 General Entomology
- CSES 3150 Turfgrass Management

### Spring
- 4 HORT 4100 Herbaceous Ornamentals
- 4 Group 1²,⁴
- 4 HORT 3950 Careers in Horticulture
- 4 PLPA 3000 General Plant Pathology
- Core Fine Arts

## Senior
### Fall
- **HORT 3000 Growth and Development of Horticultural Plants**
- Group 1²,⁴
- Electives

### Spring
- 3 HORT 5210 Landscape Bidding, Installation and Maintenance
- 3 HORT 5910 Horticulture Practicum
- 3 Group 1 or 2²,⁴
- 6 Electives

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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 3110 People and Plants: A History of Gardens in the Cultural Context (3); HORT 3220 Arboriculture (4); HORT 3920 Horticulture Internship (1-4); HORT 4000 Pesticide Management in Horticulture (3); HORT 4300 Computer Aided Planting Design (3); HORT 5150 Retail Garden Center Management (3); HORT 5220 Greenhouse Management Science (4); HORT 5230 Nursery Management (4); HORT 5240 Public Gardens Management (3); HORT 5280 Advanced Landscape Design (3); BATM 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); HORT 4930 Directed Study (3); HORT 5120 Small Fruit and Pecan Culture (4); HORT 5110 Tree Fruit Culture (3); HORT 5130 Sustainable Vegetable Crop Production (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).