

A Horticulture minor is useful for students with an interest in gardening or who plan to seek employment in areas of fruit, vegetable, and ornamental crop production, marketing, management, etc., where decision making requires a basic understanding of plant growth and development as well as fundamental techniques for growing plants. Students taking this minor will gain insights into the environmental, genetic, and cultural factors that influence plant productivity. Such insights will enable the student to anticipate plant response under specific production regimes or environmental conditions.

A Horticulture minor consists of 13-15 hours selected as follows (at least 6 credits must be taken at the 3000 level or higher):

<u>Required: 7 hours</u>			Credit Hours
HCS	2201	Ecology of Managed Plant Systems	4
<u>or</u>			
HCS	2202	Form and Function in Cultivated Plants	4
<u>and</u>			
HCS	3320	Plant Propagation	3

Required Electives: 6-8 hours

Production Systems (at least 4 credit hours)

HCS	2305	Organic Gardening	1
HCS	2306	Sustainable Vegetable Practicum	3
HCS	3470	Principles of Turfgrass Selection and Management	3
HCS	3521	Basic Greenhouse Production	2
HCS	3522	Sustainable Irrigation & Fertigation Practices	2
HCS	5450	Vegetable Crop Production and Physiology	3
HCS	5460	Fruit Crop Physiology and Production	3
HCS	5521	Sustainable Greenhouse Production	3
HCS	5533	Nursery Management	3

Other electives (choose at least 2 credit hours)

HCS	2201	Ecology of Managed Plant Systems (<i>if not taken above</i>)	4
HCS	2202	Form and Function in Cultivated Plants (<i>if not taken above</i>)	4
HCS	2340	Landscape Plants I	3
HCS	3401.01	Floriculture Industry	1
HCS	3401.02	Environmental Horticulture Organizations	1
HCS	3380	Latino Workforce in Land-Based Industries	2
HCS	3488.01	Professional Development in SPS	1
HCS	4193	Individual Studies	1-3
HCS	5193	Individual Studies	1-3
HCS	5422	Principles of Weed Ecology and Management	3
HCS	5797	Study Abroad	3

Restrictions and General Information

1. This minor is not available to students majoring in Sustainable Plant Systems.
2. A minor should be declared by the time a student accumulates 60 hours.
3. A minimum 2.00 cumulative point-hour ratio is required in the minor course work; and a minimum grade of a C- is required for each course used to complete the minor.
4. A student is permitted to overlap up to 6 credit hours between the GE and the minor.
5. The minor must contain a minimum of 12 credit hours distinct from the major and/or additional minors (i.e. if a minor requires more than 12 credit hours, a student is permitted to overlap those hours beyond 12 with the major or with another minor).
6. The minor must include at least 6 hours of upper-level or upper-division course work (3000 or above).
7. Course work graded Pass/Non-Pass cannot count in the minor, and no more than 3 credit hours of course work graded Satisfactory/Unsatisfactory may count toward the minor.
8. No more than 3 credit hours of xx93 may count toward the minor.
9. A student is permitted to count up to 6 total hours of transfer credit and/or credit by examination.