

Horticultural Science (Minor)

Description

The academic minor in Horticultural Science is offered to students who desire a strong foundation in the principles of horticultural science. Students may choose to enhance their own major by selecting courses in a specialized area of horticulture such as fruits and vegetables, ornamentals, floriculture, or landscape horticulture, or they may pursue a more general approach to the entire field of study.

Admissions

Students may declare their desire to complete the Horticultural Science minor by contacting the Director of Undergraduate Programs as listed below

Certification

The Director of Undergraduate Programs will certify the minor prior to graduation. The minor must be completed no later than the semester in which the student expects to graduate from his or her degree program. Paperwork for certification should be completed no later than during the registration period for the student's final semester at NC State.

Coordinator

Dr. Jodi Driedger (<https://cals.ncsu.edu/horticultural-science/people/jssonger/>)
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SIS Code: 11HSM

Plan Requirements

- Completion of at least 16 credit hours.
- Student must have an overall minimum 2.0 GPA in the requirements for the minor.

Code	Title	Hours
Required Courses (7 credit hours)		6-7
HS 201	The World of Horticulture: Principles and Practices	
HS 301	Plant Propagation	
or HS 203	Home Plant Propagation	
Elective Courses (9 credit hours)		
Choose three (3) courses from the following:		9
HS 200	Home Horticulture	
HS 242	Landscape Design Introduction	
HS 275	Floral Design	
HS 302	Gardening with Herbaceous Perennials	
HS 303	Ornamental Plant Identification I	
HS 304	Ornamental Plant Identification II	
HS 403	Plant Micropropagation and Tissue Culture	

HS 411	Nursery Management	
HS 420	Green Infrastructure	
HS 421	Temperate-Zone Tree Fruits: Physiology and Culture	
HS 422	Small Fruit Production	
HS 431	Vegetable Production	
HS 432	Introduction to Permaculture	
HS 440	Greenhouse Management	
HS 442	Floriculture Crop Production	
HS 451	Plant Nutrition	
HS 462	Postharvest Physiology	
HS 471	Landscape Ecosystem Management	
HS 476	Crop Physiology and Production in Controlled Environments	
HS 492	Horticulture Internship	
HS 493	Research Experience in Horticultural Science	
HS 494	Teaching Experience in Horticultural Science	
Total Hours		15-16