

Horticultural Science (Minor)

To see more about what you will learn in this program, visit the Learning Outcomes website (<https://apps.oirp.ncsu.edu/pgas/>)!

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. Helen T. Kraus (<https://cals.ncsu.edu/horticultural-science/people/htkraus/>)

Department of Horticultural Science

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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	Counts towards
Required Courses (7 credit hours)		7	

HS 201	The World of Horticulture: Principles and Practices
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HS 301	Plant Propagation
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Elective Courses (9 credit hours)

Choose three (3) courses from the following: 9

HS 200	Home Horticulture
HS 242	Introduction to Small Scale Landscape Design
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

16