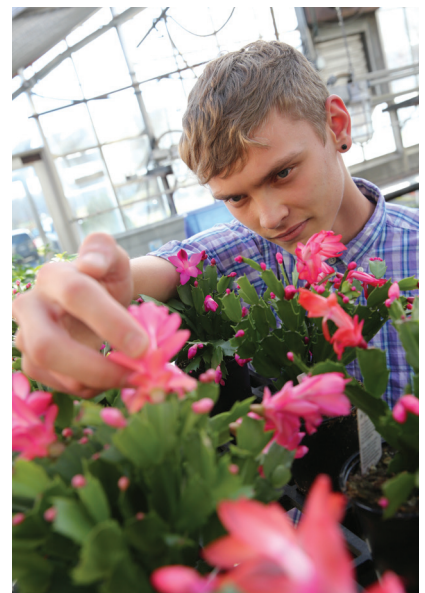




# HORTICULTURE LANDSCAPING & FLORAL DESIGN

A two-year program that incorporates contemporary knowledge, skills, and practices found in the horticulture, floral, and landscaping industries and is aligned with the NYS Nursery & Landscape Association's Certified Nursery & Landscape Professional Certification.

- Students learn plant science and its application to horticultural practices commonly used in greenhouse production, floral design, and the landscaping industry.
- Students gain hands-on experience in production, retail operations, and customer service through the management of an on-site greenhouse and floral shop. The greenhouse is open to the public for two annual plants sales and the floral department produces custom designs for weddings and events throughout the year.
- Students practice landscaping skills on our campus and at Yaddo in Saratoga Springs, a National Historic Landmark with a century-old rose garden.
- Curriculum includes integrated math and English language arts at the commencement level.
- All students are given the opportunity to participate in work-based learning experiences through which they are exposed to the business practices and specific job duties related to careers in their field. These experiences connect the skills and knowledge learned in the classroom with the latest trends in industry.



## Curriculum includes:

- Employability in the horticulture industry
- Greenhouse crop production
- Retail operations
- Landscape and turf maintenance
- Plant anatomy
- Plant physiology
- Floral design
- Integrated pest management
- Soil science
- Plant identification
- Landscape construction
- Plant propagation

## Certifications & Endorsements

- Cornell Agricultural Education Technical Performance Assessment System
- Precision Exams Plant & Soil Science I

## Students completing the program successfully qualify to work in:

- Greenhouse/nursery production
- Retail garden centers
- Floral design
- Landscaping
- Landscape construction

## Employment opportunities requiring further education:

- Plant breeder
- Commercial grower
- Floral wholesaler
- Sales representative
- Landscape designer
- Landscape architect
- Golf course manager
- Landscape entrepreneur
- Botanist
- Agriculture educator



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