

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 and the Cornell Agricultural Education Technical Assessment System
- 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 landscape design and maintenance 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:

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| • Employability in the horticulture industry | • maintenance | • Soil science |
| • Greenhouse crop production | • Plant anatomy | • Plant identification |
| • Retail operations | • Plant physiology | • Arboriculture |
| • Landscape and turf | • Floral Design | • Landscape design |
| | • Integrated pest management | |

Certifications & Endorsements

- Cornell Agricultural Education Technical Assessment System
- NYSNLA Junior Certified Nursery & Landscape Professional (pending)

Students completing the program successfully qualify to work as:

- Garden center employee
- Nursery or greenhouse employee
- Retail florist
- Floral designer
- Landscaping assistant or apprentice

Employment opportunities requiring further education:

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| • Plant breeder | • Landscape architect |
| • Commercial grower | • Golf course manager |
| • Floral wholesaler | • Botanist |
| • Sales representative | • Agriculture educator |
| • Landscaper | |
| • Landscape designer | |



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