



Floriculture

accredited by the American Institute of Floral Design (AIFD) and the New York State Nursery Landscape Association



THE FLORICULTURE program combines Horticulture/Landscaping with Floral Arts. Students will learn about the growth and care of plants, lawns, trees and shrubs, greenhouse operations, power equipment, landscape design, floral design and arrangements, indoor plant care, sales and recordkeeping.

Work Environment

Greenhouse work is conducted in a pleasantly controlled environment. Landscapers work outdoors in all kinds of weather conditions. The work can be physically demanding.

Floral Designers use their creative and social skills on a daily basis. Depending upon the size of the shop, Floral Designers will work with small or large groups of workers. Florists work with customers at times of celebration and times of loss.

In the Floriculture field, there are times of the year that are very busy and require the individual to work overtime.

Career Opportunities

Garden Center/Nursery/Greenhouse Designer
Interior Plant Service, Private Estates
Floral Designer
Party Planner
Bridal Consultant
Owner/Manager/Worker in Flower Shop, Gift Basket Shop, Craft Store

Advanced Standing Available*

Alfred State College
Delhi College
Farmingdale State University of NY
Pennsylvania College of Technology
SUNY Cobleskill

*Advanced Standing may be available to those who successfully complete this Tech course. See Articulation Agreements on page 49.

Employment Outlook

Expanding job opportunities are everywhere. The increased usage of floriculture services have increased opportunities within the job market. The field is open to both male and female applicants.

Salary: Entry level positions can start at minimum wage or higher – especially with experience and graduation from Wilson Tech. Good Floral Designers may start as high as \$15.00 per hour.

Student Supplies (approx. \$25-\$50)

1. Sturdy closed toe shoes
2. Appropriate work clothes
3. Smocks are provided for in-door use by Wilson Tech

Academic credits integrated:

- Technical Math
- Technical Science
- English 12

CTE Endorsement

In order to be granted the Technical Diploma endorsement, students must successfully meet the academic and attendance criteria for a two-year Wilson Tech Certificate of Completion, including Career and Financial Management (CFM), and pass the following national certification exam: National Occupational Competency Testing Exam (NOCTI) - Floriculture Exam.

Course Outline

- Shop and Lab Safety
- Job Opportunities
- Basic Hand Tools/ Equipment Operation
- Plant Classification and Identification
- Principles of Science: Horticulture
- Computer Applications: Horticulture
- Sales, Pricing Strategies
- Decision-making, Problem Solving, Pricing, Planning in Business, Recordkeeping
- Principles of Plant Propagation
- Plant Pest ID & Management
- Nursery/Greenhouse Operation
- Landscape Design
- Holiday Arrangements
- Wedding/Sympathy Design
- Styles of Arrangements
- Ribbons/Bow-making
- Color & Light

Consider these classes at Tech

- Advertising Art
- Building Grounds/ Maintenance*
- Cosmetology
- Cosmetology*
- Equine Studies
- Fashion Merchandising/ Design
- Veterinary Assisting

All placements are based upon individual needs and approval from the district and parent/guardian.

*Smaller class size.