

# HORTICULTURE-FLORAL & GREENHOUSE SERVICES

Level 1 2022-2023



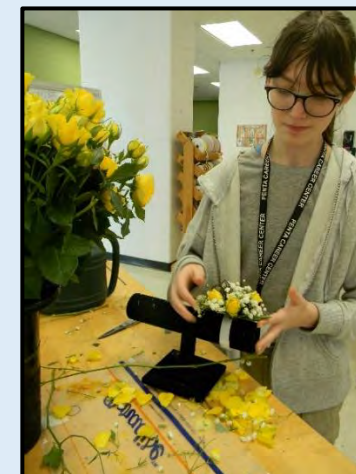
**Horticulture - Floral & Greenhouse Services (Level 1)** is designed for students who are creative, like to work with their hands, enjoy working with people, like to work with plants and flowers, and desire a variety of learning experiences. Students become proficient in areas such as: the care and handling of fresh, live, and dried flowers; floral arranging; greenhouse management; plant growth; soils; and customer service in a retail setting.

### Program Highlights:

- Express creativity and artistic talent to develop floral designs for all types of special events and occasions
- Operate a full-service retail floral shop, providing hands-on experience in floral design, sales and merchandising
- Grow specialized flowering, potted and bedding plants in a modern, high-tech greenhouse

### The Program Focuses on the Following State Approved Courses:

- Floral Design and Marketing
- Greenhouse and Nursery Management
- Business Management for Agricultural and Environmental Systems
- Landscape Systems Management



### COST-FREE COLLEGE CREDIT OPPORTUNITIES

#### Career Technical Assurance Guides (CTAGs)

- CTAGP002: Soil Fertility and Fertilizers (3 Credit Hours)
- CTAGP003: Agribusiness Management (3 Credit Hours)
- CTHOR001: Floral Design and Marketing (3 Credit Hours)
- CTHOR003: Equipment Operation and Maintenance (3 Credit Hours)

Articulated Credits through Clark State Community College - Up to 12 Credit Hours

Articulated Credits through Northwest State Community College - 3 Credit Hours

Articulated Credits through Owens Community College - 4 Credit Hours

Articulated Credits through the University of Northwestern Ohio - 3 Credit Hours

### INDUSTRY-RECOGNIZED CREDENTIALS (POINT VALUES)

- Ohio Certified Nursery Technician – Grower (12 Points)
- Ohio Certified Nursery Technician – Landscape (12 Points)
- Ohio Certified Nursery Technician – Master Technician (12 Points)
- Ohio Certified Nursery Technician – Garden Center (12 Points)
- BASF Plant Science (6 Points)
- Ducks Unlimited Ecology Conservation & Management Certification (6 Points)
- National Center for Construction Education and Research (NCCER) Core (6 Points)
- NCCER Level 1 - Heavy Equipment Operations (6 Points)
- CSAW (Chainsaw Safety Awareness) Levels 1 & 2 (3 Points)
- 3M: Head, Eye and Face Protection (1 Point)
- 3M: Hearing and Noise Protection (1 Point)
- 3M: Respiratory Protection (1 Point)
- Forklift Operation (1 Point)
- Manlift Operation (1 Point)
- CPR First Aid (1 Point)

### OHIO MEANS JOBS OCCUPATIONS LISTED ACCORDING TO TYPICAL SALARY

OCCUPATION TITLE	TYPICAL SALARY-BOTTOM 10%	TYPICAL SALARY-MEDIAN	TYPICAL EDUCATION	ANNUAL JOB OPENINGS
Floral Designers	\$19,010	\$24,270	HS Diploma or Equivalent	160
Farmworkers & Laborers, Crop, Nursery & Greenhouse	\$19,230	\$28,830	No Formal Educational Credential	1,550

**JOB OUTLOOK COMPILED BY OHIO MEANS JOBS AS OF SEPTEMBER 2021; VISIT OHIOMEANSJOBS.COM FOR MORE INFORMATION.**

\*Denotes an In-Demand Occupation in the State of Ohio

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EDUCATION WITH PURPOSE

# CAREER TREE



### TECHNICAL CAREERS

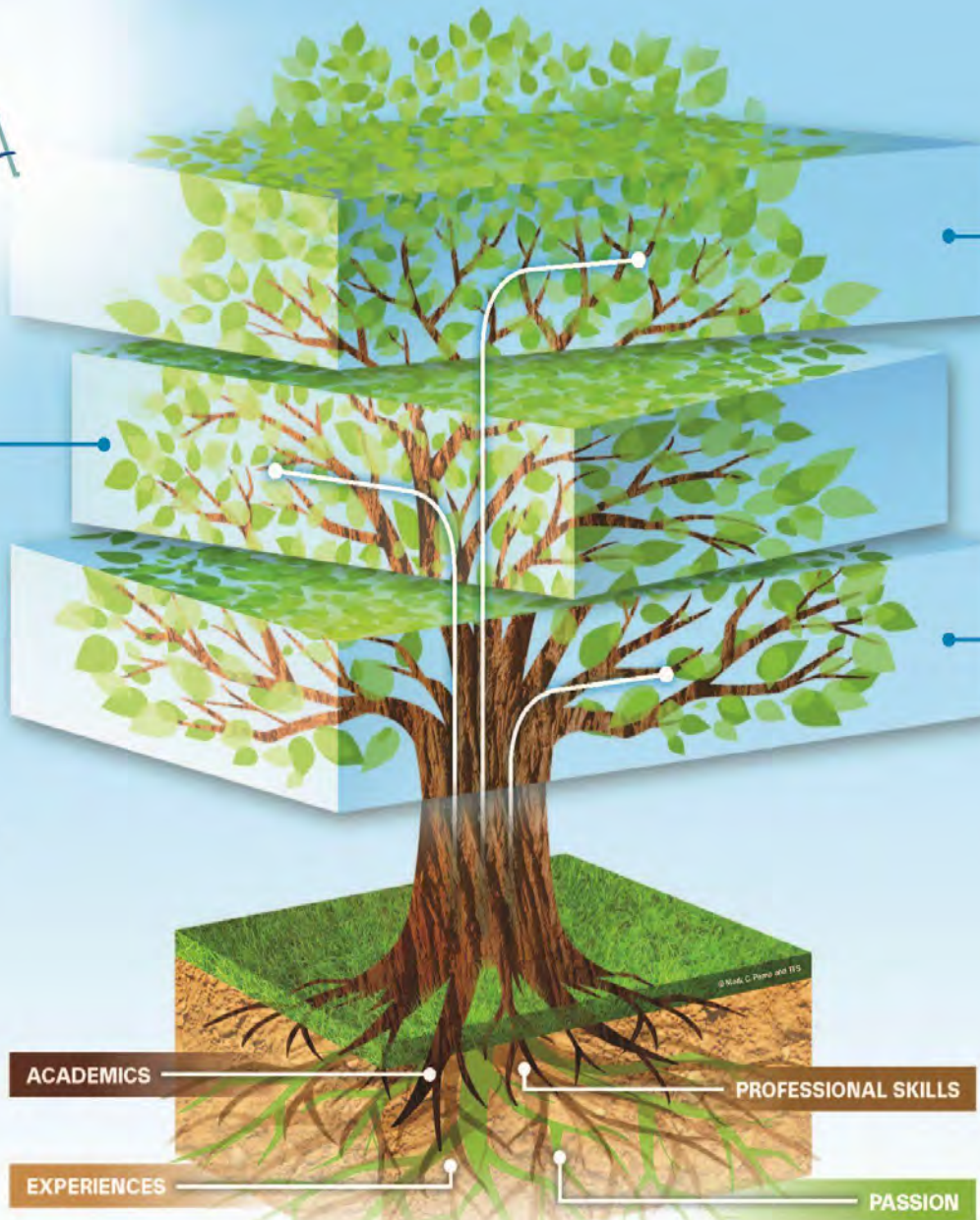
- Flower Shop Manager
- Event/Party Planner
- Wedding Florist
- Movie/TV Set Designer
- Industry Sales Manager
- Greenhouse Maintenance Manager
- Greenhouse Crew Supervisor
- Plant Propagator
- Greenhouse Crew Chief
- Greenhouse Head Grower
- Pesticide Applicator
- Irrigation Technician

### PROFESSIONAL CAREERS

- Horticulture Instructor
- Small Business Owner
- County Extension Agent
- Horticulture Program Director
- Flower/Plant Breeder
- Plant Pathologist
- New Product Developer
- Horticultural Therapist
- Entomologist
- Professor of Agriculture Science
- Horticulturalist
- Geneticist

### ENTRY-LEVEL CAREERS

- Floral Designer
- Flower Shop Sales Associate
- Grower Assistant
- Delivery Representative
- Wire Service Sales Associate
- Greenhouse Crew Technician
- Botanic Gardener
- Greenhouse Construction Worker
- Intiorscape Technician
- Plant Propagator
- Wholesale Crew Technician
- Aquaculturist



# FLORAL DESIGN/GREENHOUSE PRODUCTION



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