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, Ear 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

<table>
<thead>
<tr>
<th>OCCUPATION TITLE</th>
<th>TYPICAL SALARY-BOTTOM 10%</th>
<th>TYPICAL SALARY-MEDIAN</th>
<th>TYPICAL EDUCATION</th>
<th>ANNUAL JOB OPENINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Floral Designers</td>
<td>$19,010</td>
<td>$24,270</td>
<td>HS Diploma or Equivalent</td>
<td>160</td>
</tr>
<tr>
<td>Farmworkers &amp; Laborers, Crop, Nursery &amp; Greenhouse</td>
<td>$19,230</td>
<td>$28,830</td>
<td>No Formal Educational Credential</td>
<td>1,550</td>
</tr>
</tbody>
</table>

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

Instructor: Jody Germann 419.666.1120 Ext. 1427 jgermann@pentacc.org
Supervisor: Dave Stacklin 419.661.6553 dstacklin@pentacc.org
Career Services: Marshall Wolf 419.661.6372 mwolf@pentacc.org
Admissions: Tricia Hornyak 419.661.6498 thornyak@pentacc.org