

HORTICULTURE-LANDSCAPING & OUTDOOR SYSTEMS

Level 1 2023-2024



Horticulture – Landscaping & Outdoor Systems (Level 1) is designed for students who enjoy the outdoors and like to work with their hands. Students are instructed in basic landscape design, landscape construction and maintenance, retail and marketing, project pricing and estimating, plant identification and usage, arboriculture, and parks and recreation management.

Program Highlights:

- Design, install and maintain creative natural living and recreational landscaping
- Work with parks and recreational professionals to manage public and private properties
- Provide excellent customer service while interpreting job requirements and completing client projects

The Program Focuses on the Following State Approved Courses:

- Urban Forestry
- Parks & Recreational Management
- Business Management for Agricultural and Environmental Systems
- Landscape Systems Management



COST-FREE COLLEGE CREDIT OPPORTUNITIES

Career Technical Assurance Guides (CTAGs)

- CTHOR003: Equipment Operation and Maintenance (3 Credit Hours)
- CTAGP003: Agribusiness Management (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 - Up to 6 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
Farmworkers & Laborers, Crop, Nursery & Greenhouse	\$19,230	\$28,830	No Formal Educational Credential	1,550
Recreation Workers	\$19,500	\$24,630	HS Diploma or Equivalent	2,670
Landscaping & Groundskeeping Workers*	\$20,490	\$30,320	No Formal Educational Credential	6,380
Pesticide Handlers, Sprayers, & Applicators, Vegetation	\$28,290	\$36,690	HS Diploma or Equivalent	120
Tree Trimmers & Pruners	\$34,150	\$44,600	HS Diploma or Equivalent	160

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

Instructor: Jody Germann 419.666.1120 Ext. 1427 jgermann@pentacc.org
Supervisor: Dave Stacklin 419.661.6553 dstacklin@pentacc.org

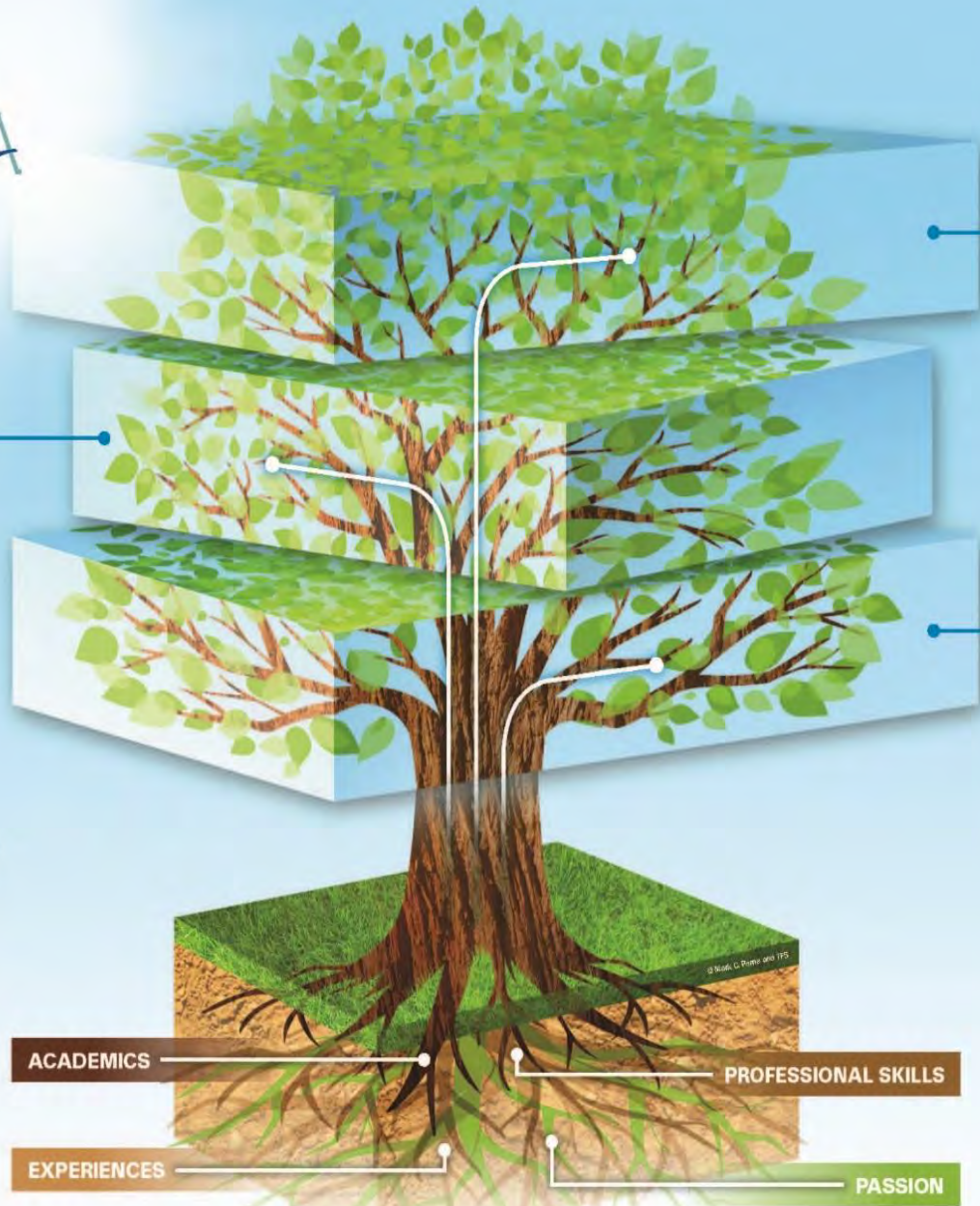
Career Services: Marshall Wolf 419.661.6372 mwolf@pentacc.org
Admissions: Tricia Hornyak 419.661.6498 hornyak@pentacc.org

EDUCATION WITH PURPOSE
CAREER TREE



TECHNICAL CAREERS

- Sports Turf Installation Technician
- Irrigation Installation and Maintenance Tech
- Landscape Designer
- Arborist
- Nursery Manager/Plant Propagator
- Plant Production Manager
- Equipment Operator
- Landscape Equipment Mechanic
- Horticultural Product Sales
- Garden Center Manager
- Golf Course Assistant Superintendent
- Park Ranger/Naturalist



PROFESSIONAL CAREERS

- Horticultural Therapist
- Cooperative Extension Agent
- City Parks Design and Civil Planning
- Golf Course Design and Architecture
- College Professor/Landscape Teacher
- Landscape Architect
- Botanical Curator
- Golf Course Superintendent
- Public Works Manager
- Botanist
- Soil Scientist
- Business Owner

ENTRY-LEVEL CAREERS

- Golf Course Maintenance Crew
- Park and Recreation Maintenance Crew
- Sports Field Preparation Crew
- Turf Installation Technician
- Landscape Maintenance Technician
- Landscape Installation Crew
- Fisheries & Wildlife Assistant
- Chemical Applicator
- Supply Delivery Driver
- Field Production Specialist
- Retail Sales Associate
- Plant Production Specialist

LANDSCAPE & TURFGRASS MANAGEMENT



For Career Tree® tools and materials please visit TFSresults.com and call our team at 330.840.2680

The illustration depicts a career tree with three levels and a trunk. The trunk is labeled 'EXPERIENCES', 'PROFESSIONAL SKILLS', and 'PASSION'. The three levels are labeled 'ACADEMICS', 'ENTRY-LEVEL CAREERS', and 'PROFESSIONAL CAREERS'. The tree is set against a background of a blue sky and green grass.

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