

# 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 Mgmt. for Agricultural & 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 the Following Postsecondary Institutions:

- Clark State Community College - Up to 12 Credit Hours
- Northwest State Community College - 3 Credit Hours
- Owens Community College - 6 Credit Hours
- University of Northwestern Ohio - 3 Credit Hours

### INDUSTRY-RECOGNIZED CREDENTIALS (POINT VALUES)

- BASF Plant Science (6 Points)
- Ducks Unlimited Ecology Conservation & Management Certification (6 Points)
- 3M: Head, Eye and Face Protection (1 Point)
- 3M: Hearing and Noise Protection (1 Point)
- 3M: Respiratory Protection (1 Point)
- Forklift Operation (2 Points)
- Manlift Operation (2 Points)
- CPR First Aid (1 Point)
- Ohio Driver's License (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
Recreation Workers	\$21,640	\$26,920	HS Diploma or Equivalent	2,180
Farmworkers & Laborers, Crop, Nursery & Greenhouse	\$22,930	\$34,250	No Formal Educational Credential	1,660
Landscaping & Groundskeeping Workers*	\$23,780	\$34,560	No Formal Educational Credential	5,800
Pesticide Handlers, Sprayers, & Applicators, Vegetation	\$34,010	\$45,510	HS Diploma or Equivalent	80
Tree Trimmers & Pruners	\$37,440	\$53,460	HS Diploma or Equivalent	90

**JOB OUTLOOK COMPILED BY OHIO MEANS JOBS AS OF SEPTEMBER 2022; VISIT OHIOMEANSJOBS.COM FOR MORE INFORMATION.**

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

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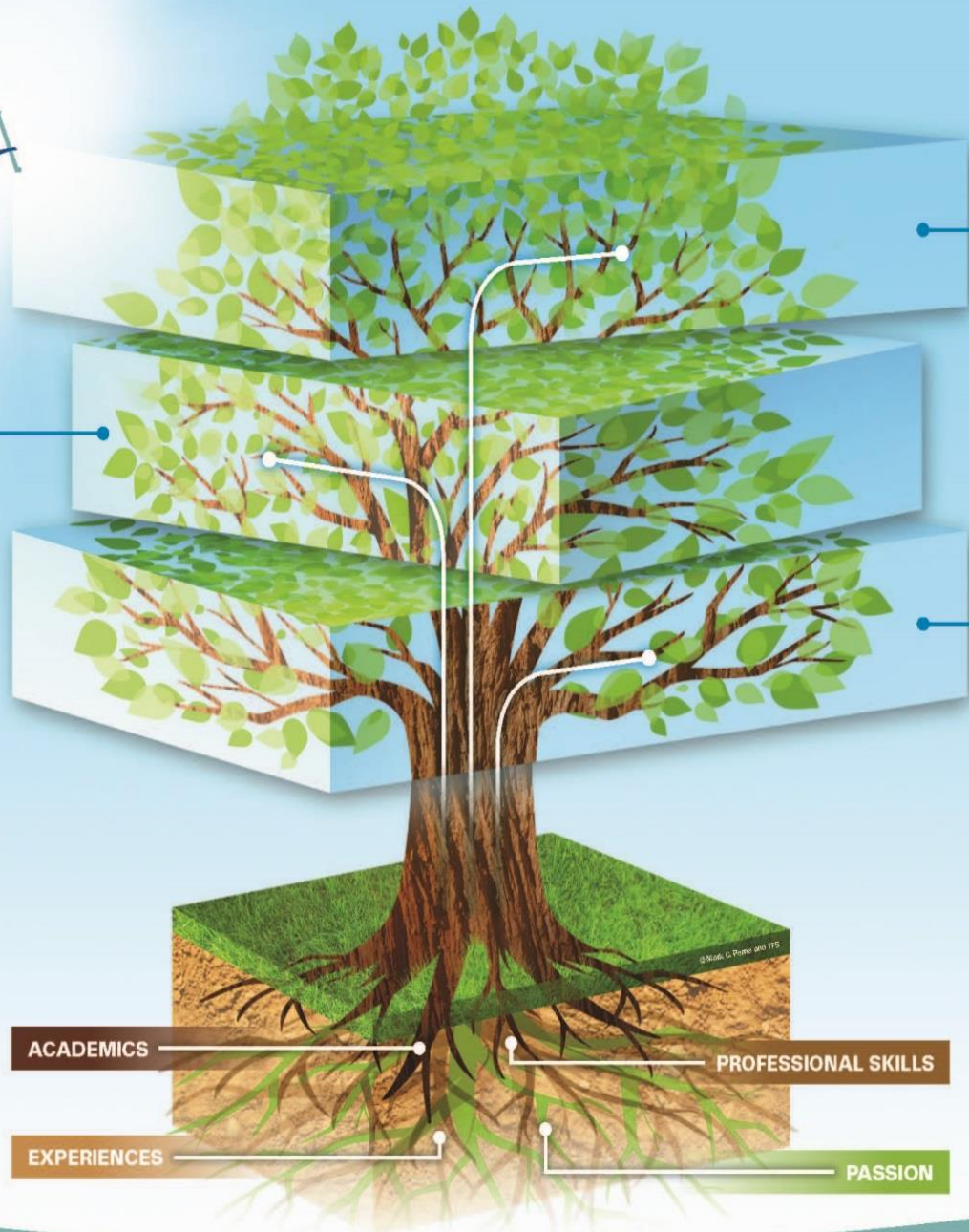
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EDUCATION WITH PURPOSE  
**CAREER TREE**



**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 CareerTree® tools and materials please visit [TFSresults.com](http://TFSresults.com) and call our team at 330.840.2680

The Institute for Professional Turf Care, Turf, Plants and a range of products of nature. We are the only one of the professional services, services that are not just a job but a career.