

# HORTICULTURE-LANDSCAPING & OUTDOOR SYSTEMS

Level 1 2020-2021



**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 - Master Technician (12 Points)
- Ohio Certified Nursery Technician - Garden Center (12 Points)
- Ohio Certified Nursery Technician - Landscape (12 Points)
- Forklift Operation (1 Point)

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

OCCUPATION TITLE	TYPICAL SALARY-BOTTOM 10%	TYPICAL SALARY-MEDIAN	EDUCATION LEVEL	ANNUAL JOB OPENINGS
Nursery Workers	\$18,560	\$24,100	No Formal Educational Credential	1,320
Recreation Workers	\$18,930	\$23,660	HS Diploma or Equivalent	2,510
Landscaping & Groundskeeping Workers*	\$19,890	\$29,270	No Formal Educational Credential	5,870
Pesticide Handlers, Sprayers, and Applicators, Vegetation	\$26,520	\$34,040	HS Diploma or Equivalent	110
Tree Trimmers and Pruners	\$33,670	\$40,550	HS Diploma or Equivalent	190

**JOB OUTLOOK COMPILED BY OHIO MEANS JOBS AS OF OCTOBER 2020; VISIT [OHIOMEANSJOBS.COM](http://OHIOMEANSJOBS.COM) FOR MORE INFORMATION.**

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

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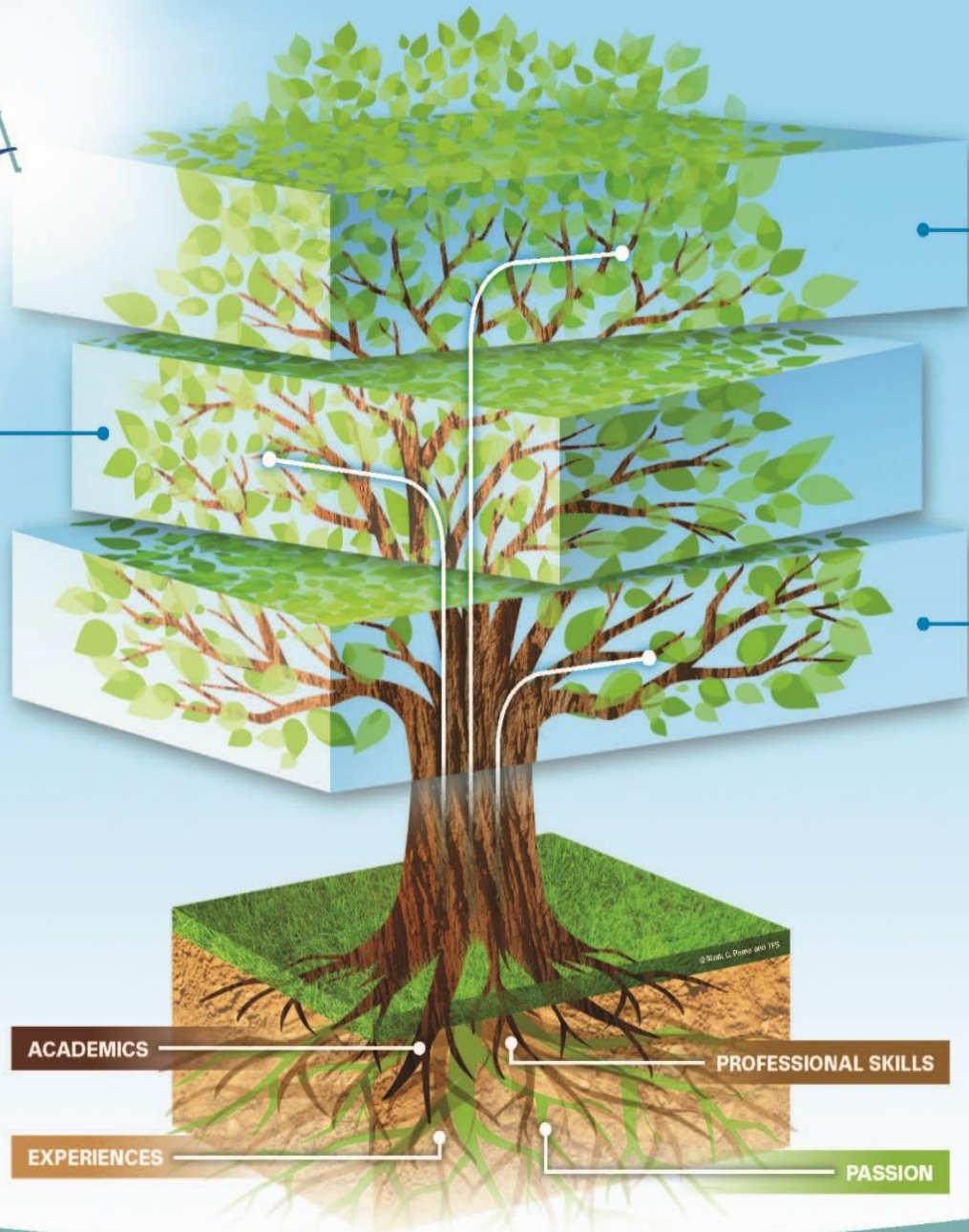
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EDUCATION WITH PURPOSE  
**CAREER TREE**



**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.