

Outdoor Powersports Technology



Powersports are everywhere - become an expert!



Learn how to diagnose/troubleshoot, repair and maintain two- and four-stroke recreational and utility machines. Gain real world experience driven by seasonal demands.

Units of Study

- Hand, Power, and Stationary Tools and Equipment
- Pre and Post-Season Maintenance and Storage
- Precision measuring instruments
- Principles of Operation, Maintenance, and Repair: 4-Stroke Cycle Engines
- Principles of Operation, Maintenance, and Repair: 2-Stroke Cycle Engines
- Fuel Systems (Carburetors, fuel injection, direct injection)
- Electrical and Ignition Systems
- Exhaust Systems
- Cooling Systems
- Clutches and Brakes
- Trailer Service
- Service Writing

Available Academic Credits

English

Licensing / Industry- Based Certification

Equipment Engine Training Council (EETC) 2-stroke and 4-stroke engine Certification

Work-Based Learning

CTE programs bring students into the workplace for real life experiences. Businesses that supports our Outdoor Powersports Technology program:

- Brodner Equipment
- Bryce Marine
- Cycle Stop
- Danny's Equipment
- Hollink Motorsports
- LandPro Equipment
- Precision Power Services Inc.
- Wehner Mower Inc.

Articulation Agreements

- Alfred State
- Ohio Tech/ Power Sport Institute



Career Paths

All CTE programs correlate to many career paths.

↓ Start Here

- Small Engine Mechanic

Go Here ↓

with more education & experience

- Equipment Salesperson
- Motorcycle Technician
- Watercraft and Boat Designer

Explore more:

<https://www.careerzone.ny.gov/>

<https://www.onetonline.org/find/>



WEMOCO Career & Technical Education Center
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