



Marine Technology

2-Year Program Mineville Campus

Students looking for an exciting career in Marine Technology will have opportunities to enjoy the outdoors, be on the water, and follow a career path that has widespread opportunities both locally and nationally. Students receive training both in the lab and on the water during the warmer months, starting with trailering, launching, and driving a boat. Students then test run and diagnose marine engines directly on the water. The Marine Technology program covers all aspects of marine service from fiberglass structural and body repair to new engine rigging and installation.



Program Highlights

- On the water training and diagnostics
- Computer diagnostics systems available
- New engine rigging and installation
- Two and Four stroke technology
- Service skills and parts management
- Marine drive systems and propellers
- Structural fiberglass and Gelcoat repair
- Real world projects through local partnerships

Career Connections

- Marine Technician
- Marine Rigging Technician
- Service Manager
- Parts Manager
- Engine Rebuilder
- Dock Hand
- Marina Yard Manager

Articulation Agreements

- Clinton Community College
- SUNY Canton
- Lakes Region Community College
- UTI, Proficiency Credit or \$1000 tuition
- Wyotech, Scholarship Available

Certifications

- Auto Lift Institute
- OSHA-10: General Industry
- First Aid/CPR
- NWRC/21st Century Skills

Course of Study

Outboard Tech

- 2-Stroke powerhead service
- 4-Stroke powerhead service
- Computer diagnostics
- Starting/Charging systems diagnostic/repair
- Fuel Systems diagnostic/repair
- Water pump service
- Gearcase/drive unit service
- Outboard installation and rigging

General Marina Services

- First Aid/CPR training
- Boater Safety Course
- Trailering/Launching/Hauling boats
- Shrink Wrapping
- Customer Service
- Estimate and Repair Order writing

Sterndrive and Inboard

Tech

- Engine removal/installation
- Seawater pump service/replacement
- Scheduled maintenance
- Computer Diagnostics
- Transom Service
- Drive service
- Precision Measurement
- Winterization

Hull Maintenance Tech

- Engine Instrumentation
- Wiring and accessory troubleshooting
- Gel Coat repair
- Fiberglass structural repair
- Steering systems service

