Washington County Community College
Calais, Maine
Discover Choices • Create Success

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POWERSPORT EQUIPMENT / SMALL ENGINE TECHNICIAN

PROGRAM **DESCRIPTION**

The **Powersport Equipment/Small Engine Technician** Certificate program was developed to train students as professional entry level outdoor power propulsion and small engine technicians through a combination of theory and hands on experience. The program prepares students to maintain and repair a variety of outdoor equipment. Students will be introduced to the skills and knowledge to be capable of diagnosing mechanical failures quickly and accurately on various types of two- and four-cycle small engines that are presently used to power lawn mowers, snowblowers, generators, garden tractors, rototillers, snowmobiles, ATVs, personal watercrafts, UTVs, outboard motors, and construction equipment. Students who perform satisfactorily may find employment as service technicians, sales personnel, equipment rental staff, and factory representatives or may wish to open their own business.









PROGRAM **OUTCOMES**

1. Demonstrate a foundation in theory, technology, equipment, safety and industry standards.
2. Understand and apply basic principles of testing, diagnosis, and servicing of small engines, outdoor power equipment, recreational power equipment and power sport equipment.
3. Understand and apply basic principles regarding repair and maintenance.
4. Identify, diagnose, and solve mechanical equipment/engine problems.
5. Apply theoretical knowledge and skills, and complete repair and maintenance tasks in accordance with the Equipment and Engine Training Council (EETC) and the Outdoor Power Equipment and Engine Service Association (OPEESA).
6. Apply theoretical knowledge of electronic and other test equipment in practical settings.
7. Demonstrate professionalism.
8. Interpret service information.
9. Work towards completion of EETC 4-Stoke Technician certification.
10. Work towards completion of Briggs & Stratton and Kohler Engine certifications.
11. Work towards completion of Stihl Bronze training.
12. Work towards completion of Mercury Outboard Technician certification.

Washington County Community College is an equal opportunity/affirmative action institution and emloyer. For more information; please call Tatiana Osmond, Affirmative Action Officer, at 454-1094

The Only Program of its kind in Maine!
Turn your passion for Powersports into a career.
Use this QR code or go to wccc.me.edu/apply.

Powersport Equipment / Small Engine Technician Course Curriculum

Certificate

29 Credit Hours

Course #	Course Title	Credits
	Semester 1	
ENG 101	College Composition	3
FYE 100	First Year Experience	1
MET 103	Principles of Vehicular Electronics	2
MET 170	Small Engine Repair and Tune-up	3
MET 171	Power Equipment Drivelines/Hydraulics	3
MET 195	Outdoor Powered Equipment Vehicle Repair and Maintenance	3
	Total	15
	Semester 2	
MAT 106	Mathematics for Technologies	3
MET 172	Power Equipment Electrical Systems and Generators	3
MET 173	Marine and Personal Watercraft Repair and Maintenance	3
MET 190	Recreational Vehicles Operation and Maintenance	3
WEL 109	Introductory Welding	2
	Total	14

Interested in earning your Mechanical Technology Associate in Applied Science degree? Build a degree that fits your career goals by choosing two certificate areas: Heavy Equipment Operations, Automotive, Diesel and Automotive Engine Overhaul, Powersport Equipment and Small Engines, or Welding Technology. Complete your selected technical areas along with the required core and general education courses to earn your Mechanical Technology A.A.S.

Have questions? Contact our Admissions team at wcccadmissions@mainecc.edu or 207-454-1000 for more information!

Cost per credit hour is $96. For more information visit: https://wccc.me.edu/admissions-aid/finances/tuition-fees/
Financial Aid is available for students who qualify at www.FAFSA.Ed.Gov School Code: 009231

Visiting the campus is easy. Contact the Office of Admissions at 207-454-1000 or wcccadmissions@mainecc.edu to schedule a time to visit!
For more program specific information, please contact the program instructor Greg Johnson, gjohnson@mainecc.edu or 207-454-1007