

Washington County



Community College  
Calais, Maine  
Discover Choices • Create Success

### Approximate Cost For One Year (Tuition & Fees)

In State  
\$3,782.00

New Brunswick Residents  
\$7,334.00

Out of State  
\$7,334.00

Financial Aid is available  
for students who qualify.  
Approximately 85% of  
WCCC students receive  
some form of financial aid.

[www.FAFSA.Ed.Gov](http://www.FAFSA.Ed.Gov)

School Code: 009231

One College Drive  
Calais, Maine 04619

207-454-1000



[wccc.me.edu](http://wccc.me.edu)

# Powersport Equipment / Small Engine Technician



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 Objectives:

- Prepare graduates with a foundation in theory, technology, equipment, safety, and industry standards
- Understand and apply basic principles of testing, diagnosis, and servicing of small engines, outdoor power equipment, recreational power equipment and powersport equipment
- 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).
- Apply theoretical knowledge of electronic and other test equipment in practical settings.
- Demonstrate professionalism

For more program specific information, please contact the program advisor Greg Johnson, [gjohnson@wccc.me.edu](mailto:gjohnson@wccc.me.edu) or 207-454-1007.

Washington County Community College is an equal opportunity/affirmative action institution and employer. For more information; please call Tatiana Osmond, Affirmative Action Officer, at 454-1040

## Certificate – 29 credit hours

| Course #          | Course Title   | Credits   |
|-------------------|--|-----------|
| <b>Semester 1</b> |  |           |
| ENG 101           | English Composition                                    | 3         |
| FYE 100           | First Year Experience                                  | 1         |
| MET 103           | Principals of Vehicular Electronics                    | 2         |
| MET 170           | Small Engine Repair and Tune-up                        | 3         |
| MET 171           | Power Equipment Drivelines/Hydraulics and Hydrostatics | 3         |
| MET 190           | Recreational Vehicles Operation and Maintenance        | 3         |
|                   | <b>Total</b>   | <b>15</b> |

|                   |  |           |
|-------------------|--|-----------|
| <b>Semester 2</b> |  |           |
| MAT 106           | College Mathematics for Technologies                     | 3         |
| MET 195           | Outdoor Powered Equipment Vehicle Repair and Maintenance | 3         |
| MET 172           | Power Equipment Electrical Systems and Generators        | 3         |
| MET 173           | Marine and Personal Watercraft Repair and Maintenance    | 3         |
| WEL 109           | Introductory Welding                                     | 2         |
|                   | <b>Total</b>   | <b>14</b> |