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

wccc.me.edu/programs



HEAVY EQUIPMENT OPERATION

PROGRAM **DESCRIPTION**

In the **Heavy Equipment Operation** certificate program students learn to operate a variety of equipment including bulldozers, backhoes, front-end loaders, excavators, graders and dump trucks. The winter semesters provide the student with the opportunity to gain a better understanding of heavy equipment mechanics through classroom work and practical experience. Emphasis is placed on grade work, road plans, fork lift and crane rigging.

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!









PROGRAM **OUTCOMES**

1. Demonstrate knowledge of safety issues via OSHA certification as well as certifications in Red Cross, First Aid, and CPR.
2. Operate, maintain, repair, and rebuild a variety of heavy equipment.
3. Maintain drive train, running gear, external engine components, and hydraulic systems.
4. Properly operate bulldozers, trucks, pay-loaders, backhoes, and other heavy equipment.
5. Qualify for employment as entry-level operators or technicians for construction, logging, farm operations, or equipment dealers.

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

Don't just learn it, operate it!
Train hands-on in a live equipment pit and build skills you can take straight to the workforce.
Scan the QR code or visit wccc.me.edu/apply.

Heavy Equipment Operation Curriculum

Certificate

28 Credit Hours

Course #		Credits
Semester 1		
MET 100	General Service	3
FYE 100	First Year Experience	1
ENG 101	College Composition	3
MET 102	Introduction to OSHA Safety/First Aid/CPR	3
MET 150	Introduction to Equipment Operation	2
MET 151	Heavy Equipment Operation Project	4
	Total	16
Semester 2		
MAT 106	College Mathematics for Technologies	3
WEL 109	Introductory Welding	2
MET 155	Grade Work	3
MET 156	Forklift Operation and Maintenance	2
MET 157	Crane Theory and Operation	2
	Total	12

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 Jonathan MaCleod, jmacleod1@mainecc.edu or 207-454-1081