

DIESEL, TRUCK AND HEAVY EQUIPMENT

Students in the Diesel, Truck & Heavy Equipment program gain experience in servicing, troubleshooting, and repairing diesel engines and heavy equipment.

www.emcc.edu/diesel

The Diesel, Truck & Heavy Equipment program prepares students for entry-level positions diagnosing, servicing and repairing diesel engines and heavy equipment.

- Recent graduates are employed as heavy equipment service technicians, sales personnel, service managers, maintenance supervisors, warranty claim adjusters, and more!
- The program follows a non-traditional schedule, offering students more opportunities to gain real-world experience while also maximizing the use of available shop space.

EMCC students enjoy small class sizes, supportive faculty, transferable courses and leadership/engagement opportunities all for under \$4,000/year.

(Most programs, based on 30 credit hours, in-state rate of \$96 per credit hour)



Free Application!
Scan this code to apply today.



 Eastern Maine
Community College

Follow Us On Social Media:   @EMCCBangor

354 Hogan Rd, Bangor, ME 04401 | 207-974-4680 | emcc.edu | #WeAreEMCC

DIESEL, TRUCK AND HEAVY EQUIPMENT

Associate in Applied Science Degree

Prerequisites

AAS Degree: High school level Algebra I required. Algebra II, Geometry and either physics or lab chemistry desired.

Certificate: High school level Algebra I required.

1ST SEMESTER (CREDITS)

DTHE 101 Shop Orientation & Safety I** (1)
DTHE 113 Heavy Equipment/Truck Braking Systems** (3)
DTHE 163 Heavy Equipment/Truck Steering & Suspension** (3)
DTHE 133 Basic Electrical Systems** (3)
DTHE 135 Advanced Electrical Systems** (2)
ENGL 100 Basic Academic and Pre-professional Writing** OR
ENGL 101 College Composition** (3)
MATH 130 Technical Mathematics I** (3)

2ND SEMESTER (CREDITS)

DTHE 103 Minor Repairs: Heavy Equipment/Truck** (2)
DTHE 121 Heavy Equipment/Truck Drive Trains** (4)
DTHE 175 Motor Vehicle Inspection** (2)
DTHE 251 Auto. Basic Shop Principles** (2)
Elective Any Math or Science (100 level or higher) (3-4)
COMM 107 Oral Communication (3)

3RD SEMESTER (CREDITS)

DTHE 131 Diesel Engines (Heavy, Gas) (4)
DTHE 130 Diesel Engine Diagnosis & Tune-up (Heavy, Gas) (3)
DTHE 141 Diesel Fuel Systems (3)
WELD 265 Gas Metal Arc Welding (GMAW), Basic (1)
ENGL 201 Business & Technical Writing (3)
Elective Any Humanities or Social Science** (3)

4TH SEMESTER (CREDITS)

DTHE 151 Hydraulic Systems (4)
DTHE 212 Shop Management: Heavy Equipment/Truck (1)
DTHE 274 Exhaust Aftertreatment System/Alternate Fuels (1)
DTHE 140 Heating and Air Conditioning (3)
Elective Any Humanities or Social Science (3)

TOTAL AAS DEGREE CREDITS 63-64

Denotes courses required to complete the **Certificate in Heavy Truck and Equipment Systems. Total credits: 31

Students opting to take the certificate program will be **required** to complete the credits listed under the First Semester and the Second Semester.

We have TWO residence halls on campus!



Kineo Hall houses students in “blocks” (two double-occupancy rooms with four people of the same gender) or triple-occupancy rooms. Each is individually climate controlled and shares a common bathroom, with double sinks, a shower and a toilet stall.

Acadia Hall houses students in corridor-style double or triple occupancy rooms.

A meal plan is mandatory for anyone living in residential housing on campus.

Studies show that students who live on campus not only tend to have higher GPA's, but they are also more likely to complete their education and get more out of their college experience.



Visit www.emcc.edu/housing to learn more.
Apply early, space is limited!

Still in high school? Concurrent enrollment agreements with many high schools and technical education centers are available. Information can be found online at:

www.emcc.edu/academics/programs/early-college



Did you graduate from high school in 2022, 2023, or 2024 or will be graduating in 2025?

Then you may qualify for the Maine Free College Scholarship at EMCC!

Did you know EMCC has its own foundation?

Each year, our Foundation gives out over \$100,000 in scholarships to EMCC students. Visit emcc.edu/foundation to learn more and apply.

CAMPUS TOURS AVAILABLE

Call 207.974.4780 or scan this QR code to schedule an appointment!



 Eastern Maine
Community College