

# 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.*

**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!
- Students gain hands-on experience in class and according to ZipRecruiter the average starting salary for a Diesel Truck Mechanic is \$48,000. Students also have paid internship and job placement opportunities while in the program.

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**

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**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.

## 1<sup>ST</sup> SEMESTER (CREDITS)

ATH-101 Shop Orientation & Safety I\*\* (1)  
ATH-113 Heavy Equipment/Truck Braking Systems\*\* (3)  
ATH-163 Heavy Equipment/Truck Steering & Suspension\*\* (3)  
ATT-133 Basic Electrical Systems\*\* (3)  
ATT-135 Advanced Electrical Systems\*\* (2)  
ENG-100 Basic Academic and Pre-professional Writing\*\* OR  
ENG-101 College Composition\*\* (3)  
MAT-110 Technical Mathematics I\*\* (3)

## 2<sup>ND</sup> SEMESTER (CREDITS)

ATH-103 Minor Repairs: Heavy Equipment/Truck\*\* (2)  
ATH-121 Heavy Equipment/Truck Drive Trains\*\* (4)  
ATH-175 Motor Vehicle Inspection\*\* (2)  
ATT-251 Auto. Basic Shop Principles\*\* (2)  
Elective Any Math or Science (100 level or higher) (3-4)  
SPE-101 Oral Communication (3)

## 3<sup>RD</sup> SEMESTER (CREDITS)

ATH-131 Diesel Engines (Heavy, Gas) (4)  
ATH-133 Diesel Engine Diagnosis & Tune-up (Heavy, Gas) (3)  
ATH-141 Diesel Fuel Systems (3)  
WEL-265 Gas Metal Arc Welding (GMAW), Basic (1)  
ENG-215 Business & Technical Writing (3)  
Elective Any Humanities or Social Science\*\* (3)

## 4<sup>TH</sup> SEMESTER (CREDITS)

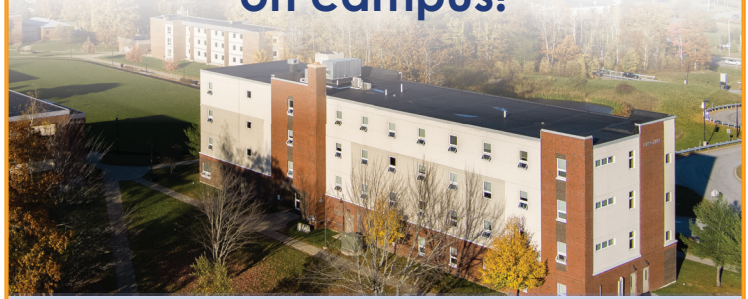
ATH-151 Hydraulic Systems (3)  
ATH-212 Shop Management: Heavy Equipment/Truck (1)  
ATH-274 Exhaust Aftertreatment System/Alternate Fuels (2)  
ATT-141 Heating and Air Conditioning (3)  
Elective Any Humanities or Social Science (3)

**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](http://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](http://www.emcc.edu/academics/programs/early-college)



Did you graduate from high school in 2020, 2021, 2022, or 2023 or will be graduating in 2024 or 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](http://emcc.edu/foundation) to learn more and apply.

## CAMPUS TOURS AVAILABLE

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



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