

DIESEL, TRUCK & HEAVY EQUIPMENT

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

 Eastern Maine
Community College

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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)



CAMPUS TOURS AVAILABLE

Call 207.974.4870 or schedule an appointment on our website.

www.emcc.edu/diesel

Prerequisites

AAS Degree: High school level Algebra I required.

Certificate: High school level Algebra I required.

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/



DIESEL, TRUCK & HEAVY EQUIPMENT Associate in Applied Science Degree

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

1ST 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-101 **College Composition**** (3)
- MAT-110 **Technical Mathematics I**** (3)

2ND SEMESTER CREDITS

- ATH-103 **Minor Repairs: Heavy Equipment/Truck**** (2)
- ATH-121 **Heavy Equipment/Truck Drive Trians**** (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)

^ ELO Capstone

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

LIVE ON CAMPUS



Did you know that EMCC has TWO residence halls on campus?

Built in 2007, 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.

Rooms range from \$1,850 - \$2,250 per semester.

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!

3RD 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)

4TH 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