

AUTOMOTIVE TECHNOLOGY

Automotive Technology offers a strong foundation in theory, practical education, and hands-on experience in the engineering, testing, servicing, troubleshooting, and repair of automobiles.

www.emcc.edu/automotive



The **Automotive Technology** program at EMCC is accredited by the ASE Education Foundation delivering instruction in all eight areas of technician certification.

- Graduates are employed as automotive service technicians, service managers, maintenance supervisors, service advisors, warranty claims adjusters, and parts persons.
- Graduates with an Associate in Applied Science degree are prepared for entry-level roles in servicing, diagnosing, repairing, and creating work orders across all areas of automotive repair and diagnostics.

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

AUTOMOTIVE TECHNOLOGY

Associate in Applied Science Degree

Prerequisites

AAS Degree: High school level Algebra I required; Algebra II, Geometry, and either Physics or Chemistry with Lab desired.
Certificate: High school level Algebra I required.

1ST SEMESTER (CREDITS)

AUTO 100 **Automotive Safety & Light Vehicle Repair**** (4)
AUTO 110 **Automotive Basic Electrical Systems**** (3)
AUTO 150 **Automotive Engine Repair**** (3)
ENGL 100 **Basic Academic and Pre-professional Writing**** OR
ENGL 101 **College Composition**** (3)
MATH 130 **Technical Mathematics I**** (3)

2ND SEMESTER (CREDITS)

AUTO 120 **Automotive Shop Management**** (2)
AUTO 124 **Automotive State Inspection Prep**** (1)
AUTO 125 **Automotive Steering & Suspension I**** (2)
AUTO 126 **Automotive Steering & Suspension II**** (2)
AUTO 145 **Automotive Brake Systems I**** (2)
AUTO 146 **Automotive Brake Systems II**** (2)
MATH 114 **Technical Mathematics II**** (3) OR **Lab Science** (4)
Elective **Any Humanities or Social Science**** (3)

SUMMER SEMESTER (CREDITS)

AUTO 190 **Automotive Program Internship** (3)

3RD SEMESTER CREDITS

AUTO 210 **Advanced Automotive Electrical Systems** (3)
AUTO 215 **Manual Transmissions & Driveline** (3)
AUTO 220 **Engine Performance & Diagnosis** (3)
Elective **Any Humanities or Social Science** (3)
Elective **Any communications, humanities, math, science or social science** (3)

4TH SEMESTER CREDITS

AUTO 225 **Automotive Heating & Air Conditioning** (3)
AUTO 230 **Drivability & Emission Controls** (3)
AUTO 235 **Automotive Transmissions & Transaxles** (3)
AUTO 240 **Electric Vehicle ASE L3 Prep** (1)
WELD 265 **Gas Metal Arc Welding (GMAW) Basic** (1)
ENGL 201 **Business & Technical Writing** (3) OR
COMM 107 **Oral Communications** (3)

TOTAL AAS DEGREE CREDITS 65-66

Denotes courses required to complete the **Certificate in Automotive Basic Systems. Total Credits: 33

Program starts each fall, with an option to begin general education classes in the prior spring. 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!



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.

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



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

DID YOU KNOW?

Students have the option to study in either the Subaru U or Mopar CAP track. By choosing the Subaru U track, students graduate from EMCC as qualified Subaru technicians. By choosing the Mopar CAP track, students are able to work as Stellantis technicians. Stellantis technicians are able to do warranty work on any Chrysler, Dodge, Jeep, Ram, or Fiat from day-one.



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!

CAMPUS TOURS AVAILABLE

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



 Eastern Maine
Community College