

FIRE SCIENCE TECHNOLOGY

This program assists the in-service student to develop the appropriate skills and knowledge both to further their ability as a front-line firefighter, but also to develop the skills to assume a leadership role in their community.

emcc.edu/firescience

The **Fire Science Technology** program is designed to provide students with technical, academic and hands-on experiences to prepare them for the field.

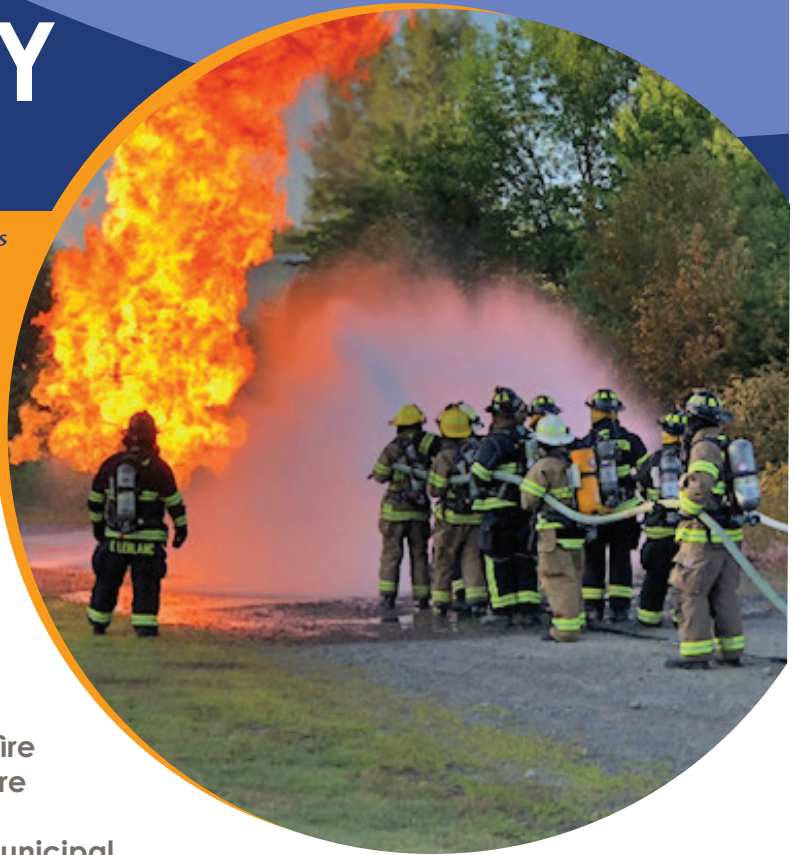
- Graduates can be employed as industrial fire protection specialists, safety technicians, fire insurance inspectors, inspection bureau representatives, state fire inspectors and municipal fire department employees.
- Students who are not employed in a related field are highly encouraged to pursue a live-in position or other hands-on application of the curriculum (See back for details).

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

FIRE SCIENCE TECHNOLOGY

Associate in Applied Science Degree

Prerequisites

AAS Degree and Certificate: High School level Algebra I required. Geometry desired.

1ST SEMESTER CREDITS

FIR 140 Emergency Service & American Society (3)

FIR 115 Fire Service Building Construction (3)

Program Elective (3)

ENG 100 or ENG 101 College Comp or Pre-For writing (3)

MAT Restricted Elective Tech Math 1 or College Algebra or Statistics (3)

2ND SEMESTER

FIR 131 Fire Behavior & Combustion (3)

FIR 110 Fire Protection Systems (3)

Program Elective (3)

Any Social Science (3)

Any Lab Science (4)

3RD SEMESTER

FIR 152 Fire Inspection and Prevention (3)

FIR 155 Fire Science Hydraulics (3)

Program Elective (3)

Any Science (3-4)

ENG 215 Business & Technical Writing (3)

4TH SEMESTER

Program Elective (3)

Program Elective (3)

Program Elective (3)

Program Elective (3)

Any Social Science or Humanities (3)

▶ **TOTAL AAS DEGREE CREDITS** 61-62

CAMPUS TOURS AVAILABLE

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



LIVE-IN STUDENT FIREFIGHTER EXTERNSHIP

The Live-In Firefighter Externship is offered in cooperation with various area fire departments. Through this externship, students are hired to live in area fire houses (rent free) in exchange for being "on call" during specific hours. Admission to the Live-In Student Firefighter Program is not guaranteed (space is limited) and depends upon a successful job interview and satisfactory completion of pre-service training.

SCAN THIS CODE FOR MORE INFO AND TO APPLY ----->



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!



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!

ELECTIVES:

FIR 101 - Firefighter 1

FIR 102 - Firefighter 2

FIR 103 - Hazardous Material Operations =

FIR 107 - Vehicle Operations and Maintenance – Driver

FIR 108 - Vehicle Operations and Maintenance – Pumps

FIR 109 - Vehicle Operations and Maintenance – Diesel systems

FIR 127 – Fire Science Learning Seminar (live-in students only)

FIR 165 - Wildland Fire Management for Firefighters

FIR 207 – Fire and Life Safety Educator

FIR 210 – Fire Service Instructor

FIR 215 – Fire Service Leadership

FIR 221 – Fire Investigation and Analysis

FIR 250 – Fire Ground Operations

FIR 260 – Fire Administration

EMS 131 – Emergency Medical Technician

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