

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.

www.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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FIRE SCIENCE TECHNOLOGY

Associate in Applied Science Degree

Prerequisites

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

1ST SEMESTER CREDITS

FIRE 140 **Emergency Service & American Society** (3)
FIRE 115 **Fire Service Building Construction** (3)
Program Elective* (3)
ENGL 100 **Basic Academic Pre-Professional Writing** or
ENGL 101 **College Composition** (3)
Restricted Elective MATH 130 **Technical Math I** (3),
MATH 140 **College Algebra** (3),
or MATH 155 **Intro to Statistics** (3)

2ND SEMESTER

FIRE 110 **Fire Protection Systems** (3)
FIRE 131 **Fire Behavior & Combustion** (3)
Program Elective* (3)
Elective **Any Humanities or Social Science** (3)
Elective **Any Lab Science** (4)

3RD SEMESTER

FIRE 152 **Fire Inspection and Prevention** (3)
FIRE 155 **Fire Science Hydraulics** (3)
FIRE 210 **Fire Service Instructor** (3)
Program Elective* (3)
ENGL 210 **Business & Technical Writing** (3)

4TH SEMESTER

FIRE 221 **Fire Investigation and Analysis** (3)
FIRE 250 **Fire Ground Operations** (3)
Program Elective* (3)
Elective **Any Humanities or Social Science** (3)
Elective **Any Science** (3-4)

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 2022, 2023, or 2024 or will be graduating in 2025?

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

*PROGRAM ELECTIVES:

FIRE 129 - Internship in Fire Science 1 (3)
FIRE 179 - Internship in Fire Science 2 (3)
FIRE 229 - Internship in Fire Science 3 (3)
FIRE 279 - Internship in Fire Science 4 (3)
FIRE 101 - Firefighter 1 (3)
FIRE 102 - Firefighter 2 (3)
FIRE 103 - Hazardous Material Operations (3)
FIRE 107 - Vehicle Operations and Maintenance – Driver (1)
FIRE 108 - Vehicle Operations and Maintenance – Pumps (1)
FIRE 165 - Wildland Fire Management for Firefighters (3)
FIRE 207 - Fire and Life Safety Educator (3)
FIRE 210 - Fire Service Instructor (3)
FIRE 215 - Fire Service Leadership (3)
FIRE 221 - Fire Investigation and Analysis (3)
FIRE 250 - Fire Ground Operations (3)
FIRE 260 - Fire Administration (3)
EMST 131 – Emergency Medical Technician (7)

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