

BUILDING CONSTRUCTION TECHNOLOGY

Building Construction Technology provides students with one- and two-year options tailored for differing occupational goals.

emcc.edu/construction

The **Building Construction Technology** program is designed for students who want a career and leadership roles in this in-demand, well-paying field.

- Students can choose courses in drafting, construction layout, residential construction, energy-efficient building methods, safety, and interior finish. Students apply their studies by building a house in each year of their program.
- Students can choose between a one-year certificate option and the two-year associate degree option. The certificate prepares students for entry-level positions, while the degree option prepares them for leadership.

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

BUILDING CONSTRUCTION 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)

BCT-103 Intro to Framing Safety & Code Compliance** (3)
BCT-105 Roof Systems & Surfaces** (4)
DTG-103 Architectural Drafting I** (3)
ENG-100 Basic Academic and Pre-professional Writing** OR
ENG-101 College Composition** (3)
MAT-110 Technical Mathematics I** (3)

2ND SEMESTER (CREDITS)

BCT-153 Exterior & Interior Finishing w/ Adv. Rafter Framing** (7)
DTG-133 Architectural Drafting II** (3)
Elective Any Math or Science** (100 level or higher) (3-4)
Elective Any Humanities or Social Science** (3)

3RD SEMESTER (CREDITS)

BCT-213 Stair Construction (1)
BCT-255 Commercial & Industrial Construction (4)
BCT-264 Estimating (3)
DTG-233 Architectural Drafting III (3)
Elective Any Humanities or Social Science (3)

4TH SEMESTER (CREDITS)

BCT-266 Construction Management & Estimating II (3)
BCT-272 Cabinetmaking & Millwork (5)
ENG-215 Business & Technical Writing (3)
Elective Any Communication, Humanities, Math, Science, or Social Science (3)

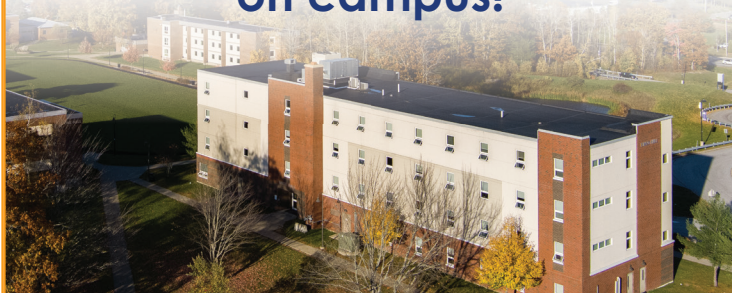
▶ **TOTAL AAS DEGREE CREDITS** 60-61

** Denotes courses required to complete the **Certificate in Building Construction Technology**. Total credits: 32-33

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.

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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!

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 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 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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