

BUILDING CONSTRUCTION TECHNOLOGY

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



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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)



CAMPUS TOURS AVAILABLE

Call 207.974.4870 or schedule an appointment on our website.

www.emcc.edu/construction

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.

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/



BUILDING CONSTRUCTION

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

BCT-103 **Intro to Framing Safety & Code Compliance**** (3)
BCT-105 **Roof Systems & Surfaces**** (4)
DTG-103 **Architectural Drafting I**** (3)
ENG-101 **College Composition**** (3)
MAT-110 **Technical Mathematics I**** (3)

2ND SEMESTER CREDITS

BCT-152 **Residential Construction II**** (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)

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

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

^ ELO Capstone

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