

ELECTRICIANS TECHNOLOGY

Electricians Technology is a part-time evening program that provides a strong electrical/electronics foundation necessary to meet the increasing technological demands of the electrical trade.

www.emcc.edu/electrician

The **Electricians Technology Certificate** program is designed for the individual interested in becoming a licensed electrician.

- Upon successful completion of the program, the State of Maine Electrician Examining Board will allow the student to sit for the journeyman's examination. Apprenticeship hours are required.
- Electricians who want to upgrade skills or gain general knowledge may take individual courses without enrolling in the program.

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

ELECTRICIANS TECHNOLOGY

Certificate

Prerequisites

Certificate: High School level Algebra I required.

1ST SEMESTER (CREDITS)

ELEC 100 **Intro to Electricians Technology** (3)
ELEC 101 **Math for Electricians** (3)
(Substitutions include MATH 130, MAT 140, MATH 190, MAT 260, or MAT 270)
ELEC 111 **Basic Electricity I** (3)
ELEC 151 **Electrical Controls I** (3)

2ND SEMESTER (CREDITS)

ELEC 112 **Basic Electricity II** (3)
ELEC 171 **Electrical Blueprint Reading** (3)
ENGL 100 **Basic Academic & Pre-professional Writing** (3)
(Substitutions include ENGL 101, ENGL 201, or equivalent)

3RD SEMESTER (CREDITS)

ELEC 152 **Electrical Controls II** (3)
ELEC 161 **Transformers** (3)
Elective PSYC 101 **Intro to Psychology** (3) OR
PSYC 211 **Human Relations** (3)

4TH SEMESTER (CREDITS)

ELEC 121 **National Electrical Code** (3)
ELEC 131 **Basic Electronics I** (3)
ELEC 141 **Electric Motors** (3)

▶ **TOTAL CERTIFICATE CREDITS** 39

The Electricians Technology Certificate is offered in a parttime, evening format.

Students who wish to attend full-time should contact the Admissions Office to discuss alternative scheduling options.

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 2022, 2023, or 2024 or will be graduating in 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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