

# 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.*

 Eastern Maine  
Community College

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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)



## CAMPUS TOURS AVAILABLE

Call 207.974.4870 or schedule an appointment on our website.

[www.emcc.edu/electrician](http://www.emcc.edu/electrician)

## Prerequisites

**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/](http://www.emcc.edu/academics/programs/early-college/)



## ELECTRICIANS TECHNOLOGY Certificate

### 1<sup>ST</sup> SEMESTER CREDITS

ELC-100 **Intro to Electricians Technology** (3)  
ELC-111 **Basic Electricity I** (3)  
ELC-151 **Electrical Controls I** (3)  
ENG-101 **College Composition** (3)

### 2<sup>ND</sup> SEMESTER CREDITS

ELC-112 **Basic Electricity II** (3)  
ELC-171 **Electrical Blueprint Reading** (3)  
MAT-110 **Technical Mathematics** (3)

### 3<sup>RD</sup> SEMESTER CREDITS

ELC-152 **Electrical Controls II** (3)  
ELC-161 **Transformers** (3)  
Elective **PSY-101 Intro to Psychology OR PSY-211 Human Relations** (3)

### 4<sup>TH</sup> SEMESTER CREDITS

ELC-121 **National Electrical Code** (3)  
ELC-131 **Basic Electronics I** (3)  
ELC-141 **Electric Motors** (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](http://www.emcc.edu/housing) to learn more!



**TOTAL CERTIFICATE CREDITS 39**

Notes: 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.

[admissions@emcc.edu](mailto:admissions@emcc.edu) | 207.974.4680 | [www.emcc.edu/apply](http://www.emcc.edu/apply)