

HAWAI'I COMMUNITY COLLEGE

# ELECTRICAL INSTALLATION AND MAINTENANCE TECHNOLOGY



## THE ELECTRICAL INSTALLATION AND MAINTENANCE TECHNOLOGY PROGRAM

prepares students for employment with electrical appliance shops, utility companies, and electrical construction, and maintenance companies. Learning will center on planning, designing, constructing, installing, and maintaining electrical wiring and equipment.

### Entry Requirements

Proficiency levels in reading, writing and/or mathematics are required to register for some or all of the Program courses:

<u>SUBJECT AREA</u>	<u>MINIMUM PLACEMENT INTO COURSE</u>
Reading	Eng 21 or ESL 21

## Program Learning Outcomes

Upon successful completion, students are prepared to:

- Accurately demonstrate entry-level skills in residential, commercial, and industrial electrical installation and maintenance.
- Practice safety on the job and recognize potential hazards.
- Interpret and comply with the National Electrical Code NFPA 70 book and local codes.
- Read and interpret all sections of blueprints and draft electrical circuits.
- Integrate carpentry, masonry, plumbing, and HVACR systems with electrical installation and maintenance.
- Produce take-off lists, perform layout, and install new materials for existing and new projects.
- Think critically, do research, calculate minimum requirements, and solve problems.
- Demonstrate the qualities of an apprentice electrician: positive attitude and behavior, discipline, promptness and attendance, ability to work alone or with others, with cultural awareness, and good communication skills.

For more information: [hawaii.hawaii.edu/eimt](http://hawaii.hawaii.edu/eimt)



UNIVERSITY of HAWAII  
**HAWAII**  
COMMUNITY COLLEGE

HAWAII COMMUNITY COLLEGE APPLIED TECHNICAL EDUCATION DIVISION

# Estimated Cost of Attendance

Associate of Applied Science in Electrical Installation and Maintenance Technology (EIMT)

## Contact

### Faculty

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For more information visit

hawaii.hawaii.edu/eimt

### Hawai'i Community College

#### Manono Campus

1175 Manono Street

Hilo, Hawaii 96720-4091

Phone: (808) 934-2800

Fax: (808) 934-2501

www.hawaii.hawaii.edu

#### Pālananui Campus

73-4225 Ane Keohokalole Hwy.

Kailua-Kona, HI 96740

Phone: (808) 969-8800

### Information Center

MC Bldg 378-5

Phone: (808) 934-2800

Fax: (808) 934-2501

Email: hawccinf@hawaii.edu

### Admissions & Records

MC Bldg 378-5

Phone: (808) 934-2710

Fax: (808) 934-2501

Email: hawccar@hawaii.edu

### Financial Aid

MC 378-5

Phone: (808) 934-2712

Fax: (808) 934-2711

Email: hawccfao@hawaii.edu

### Counseling, Advising & Support Services Center

#### Karen Crowell, Counselor

MC 379-8A

Phone: (808) 934-2724

Fax: (808) 934-2501

Email: kcrowell@hawaii.edu

Semester Course(s) and Credits	Description	Cost
<b>Fall 2024</b>		
<b>EIMT 20</b> - Interior Wiring (12)	<b>Resident Tuition</b> \$131/credit (17 credits)+\$30 fees	\$2257
<b>ETRO 120</b> - Electronics I (5)	<b>Books:</b> \$51	\$531
	<b>Safety Equipment and tools</b>	\$2500
	<b>Estimated Total</b>	<b>\$5339</b>
<b>Spring 2025</b>		
<b>EIMT 22</b> - Electricity Theory and Practice (12)	<b>Resident Tuition</b> \$131/credit (18 credits) + \$30 Fees	\$2388
<b>BLPR 22B</b> - Blueprint Reading and Drafting (3)	<b>Books:</b>	\$120
English 102 (3)	<b>Books:</b> Dependent on specific course	
	<b>Estimated Total</b>	<b>\$2508</b>
<b>Fall 2025</b>		
<b>EIMT 41</b> - Commercial Wiring (12)	<b>Resident Tuition</b> \$131/credit + Fees \$30 (18 credits)	\$2388
<b>BLPR 30C</b> -Blue Print Reading for Electricians (3)	<b>Books:</b>	\$389
Natural Environment Elective (3)	<b>Books:</b> Dependent on specific course	
	<b>Estimated Total</b>	<b>\$2777</b>
<b>Spring 2026</b>		
<b>EIMT 43</b> - Industrial Wiring (12)	<b>Resident Tuition</b> \$131/credit + Fees (18 credits)	\$2388
Cultural Environmental Elective (3)	No books required	
Social Environment Elective (3)	<b>Books:</b> Dependent on specific course	
	<b>Books:</b> Dependent on specific course	
	<b>Estimated Total</b>	<b>\$2388</b>
<b>Total Estimated Cost of Attendance for Hawaii Resident</b>		<b>\$13,012</b>

**For general inquiries, please call the Hawai'i Community College Information Center at 934-2800 or visit hawaii.hawaii.edu.**

Hawai'i Community College is an equal opportunity/affirmative action institution and is committed to a policy of nondiscrimination in its programs and activities, including admissions and employment. For general inquiries regarding our nondiscrimination policies, contact Christine Quintana, Vice Chancellor for Student Affairs, (808) 934-2510, cdamate@hawaii.edu.

For disability accommodations, contact Disability Services at (808) 934-2825 or hawccds@hawaii.edu and allow 5 business days to process requests.