HAWAIʻI 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:

SUBJECT AREA	MINIMUM PLACEMENT INTO COURSE
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

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

Pālamanui 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 387-108
Phone: (808) 934-2724
Fax: (808) 934-2501
Email: kcrowell@hawaii.edu

Semester Course(s) and Credits		Description	Cost
Fall 2025			
		Resident Tuition	
		$131/credit (17 credits)+$30 fees	$2257
EIMT 20 - Interior Wiring	(12)	**Books:**	$367
ETRO 120 - Electronics I	(5)	**Books:**	$57
		Safety Equipment and tools	$2500
			Estimated Total $5181
Spring 2026			
		Resident Tuition	
EIMT 22 - Electricity Theory and Practice	(12)	$131/credit (18 credits) + $30 Fees	$2388
BLPR 22B - Blueprint Reading and Drafting	(3)	**Books:**	$120
English 102	(3)	**Books:** Dependent on specific course	
			Estimated Total $2508
Fall 2026			
		Resident Tuition	
EIMT 41 - Commercial Wiring	(12)	$131/credit + Fees $30 (18 credits)	$2388
BLPR 30C -Blue Print Reading for Electricians	(3)	**Books:**	$169
Natural Environment Elective	(3)	**Books:** Dependent on specific course	**Estimated Total $2557**
Spring 2027			
		Resident Tuition	
EIMT 43 - Industrial Wiring	(12)	$131/credit + Fees (18 credits)	$2388
		No books required	
Cultural Environmental Elective	(3)	**Books:** Dependent on specific course	
Social Environment Elective	(3)	**Books:** Dependent on specific course	**Estimated Total $2388**
Total Estimated Cost of Attendance for Hawaii Resident			**$12,634**

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 Institution.

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