

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



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

Pālanui Campus

73-4225 Ane Keohokalole Hwy.
Kailua-Kona, HI 96740
Phone: (808) 969-8800

Information Center

MC 378-5
Phone: (808) 934-2800
Fax: (808) 934-2501
Email: hawccinf@hawaii.edu

Admissions & Records

MC 378-15A
Phone: (808) 934-2710
Fax: (808) 934-2501
Email: hawccar@hawaii.edu

Financial Aid

MC 379A-4
Phone: (808) 934-2712
Fax: (808) 934-2711
E-mail: 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
Fall 2023		
EIMT 20 - Interior Wiring (12)	Resident Tuition \$131/credit (17 credits)+\$30 fees	\$2257
ETRO 120 - Electronics I (5)	Books: \$44	\$356
	Safety Equipment and tools	\$2500
	Estimated Total	\$5157
Spring 2024		
EIMT 22 - Electricity Theory and Practice (12)	Resident Tuition \$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 2024		
EIMT 41 - Commercial Wiring (12)	Resident Tuition \$131/credit + Fees \$30 (18 credits)	\$2388
BLPR 30C -Blue Print Reading for Electricians (3)	Books:	\$368
Natural Environment Elective (3)	Books: Dependent on specific course	
	Estimated Total	\$2756
Spring 2025		
EIMT 43 - Industrial Wiring (12)	Resident Tuition \$131/credit + Fees (18 credits) No books required	\$2388
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		\$12,809

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 on the basis of race, sex, age, religion, color, national origin, ancestry, disability, marital status, arrest and court record, sexual orientation, status as a covered veteran, national guard, victims of domestic or sexual violence, gender identity and expression, genetic information, citizenship, credit history, and income assignment. For inquiries regarding our nondiscrimination policies, please contact the Office of the Vice Chancellor for Student Affairs, hawvcsa@hawaii.edu. For disability accommodations, please contact Disability Services at (808) 934-2825.