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:

<table>
<thead>
<tr>
<th>SUBJECT AREA</th>
<th>MINIMUM PLACEMENT INTO COURSE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reading</td>
<td>Eng 21 or ESL 21</td>
</tr>
</tbody>
</table>

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.
## Contact

**Faculty**

**Renee DelaCruz**  
Phone: (808) 934-2666  
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For more information visit hawaii.hawaii.edu/eimt

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**Financial Aid**

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**Counseling, Advising & Support Services Center**

Karen Crowell, Counselor  
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Fax: (808) 934-2501  
Email: kcrowell@hawaii.edu

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### Estimated Cost of Attendance

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

<table>
<thead>
<tr>
<th>Semester</th>
<th>Course(s) and Credits</th>
<th>Description</th>
<th>Cost</th>
</tr>
</thead>
</table>
| **Fall 2023** | EIMT 20 - Interior Wiring (12) | resident Tuition $131/credit (17 credits) + $30 fees  
Books: Safety Equipment and tools | $2257  
$356  
$44  
$2500  
**Estimated Total $5157** |
| | ETRO 120 - Electronics I (5) |  |  |
| **Spring 2024** | EIMT 22 - Electricity Theory and Practice (12) | Resident Tuition $131/credit (18 credits) + $30 Fees  
Books: Dependent on specific course | $2388  
$120  
**Estimated Total $2508** |
| | BLPR 22B - Blueprint Reading and Drafting (3) |  |  |
| | English 102 (3) |  |  |
| **Fall 2024** | EIMT 41 - Commercial Wiring (12) | Resident Tuition $131/credit + Fees $30 (18 credits)  
Books: Dependent on specific course | $2388  
$368  
**Estimated Total $2756** |
| | BLPR 30C - Blue Print Reading for Electricians (3) |  |  |
| | Natural Environment Elective (3) |  |  |
| **Spring 2025** | EIMT 43 - Industrial Wiring (12) | Resident Tuition $131/credit + Fees (18 credits)  
No books required  
Books: Dependent on specific course | $2388  
**Estimated Total $2388** |
| | Cultural Environmental Elective (3) |  |  |
| | Social Environment Elective (3) |  |  |
| **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, hawvcia@hawaii.edu. For disability accommodations, please contact Disability Services at (808) 934-2825.