NEW OR REPLACE PROGRAM CODE

☐ **New Program Code** ■ **Replace Program Code** Date: 02/25/2022

REQUESTOR CONTACT INFORMATION

Name	Kathlen Lee	Campus	Kauai CC
Title	Educational Specialist	Email	kathlen@hawaii.edu
Office/Dept	Academic Affairs	Phone	(808) 245-8204

NEW PROGRAM CODE TO CREATE

Institution	KAU	Campus	KAU
Level	UG	Effective Term	Fall 2022

	Code (Max. Characters)		Description	Check if requesting new code:
College	(2)	IN	Instructional	☐ See Banner form STVCOLL
Department	(4)	TR	Trade Technology	☐ See Banner form STVDEPT
Degree/Certificate	(6)	CO	Certificate of Competence	☐ See Banner form STVDEGC
Major	(4)	EIMT	Electrical Install&Maint Tech	☐ See Banner form STVMAJR
Concentration	(4)	MEP	Mechanical, Elec & Plumbing	☐ See Banner form STVMAJR
Minor	(4)			☐ See Banner form STVMAJR

If a similar major/concentration code exists in Banner, please list the code: _____

Justification to warrant a new major/concentration code similar to an existing major/concentration code:

_____

Is this major/concentration code being used the same way at the other UH campuses?	☒ Yes	☐ No
Should this program be available for applicants to select as their planned course of study on the online application? *If yes, student may select the code as their only program of study.*	☒ Yes	☐ No

RULES PERTAINING TO FINANCIAL AID AND 150% DIRECT SUBSIDIZED LOAN LIMIT LEGISLATION

Is 50% or greater of the classes in this program offered at a location other than the Home Campus?	☐ Yes	☒ No
Is this program/major/certificate financial aid eligible?	☒ Yes	☐ No
Does this certificate qualify as a Gainful Employment Program (Title IV-eligible certificate program)? See http://www.ifap.ed.gov/GainfulEmploymentInfo/index.html	☐ Yes	☒ No

Program Length
In academic years; decimals are acceptable. The length of the program should match what is published by the campus in any online and/or written publication. 1

Special Program Designations
See Special Program Designations Code Definitions on IRAO Program Code Request webpage
☐ A ☐ B ■ N ☐ P ☐ T ☐ U

Required Terms of Enrollment: ■ Fall ■ Spring ☐ Summer ☐ Extended

Form modified: Oct 20208

NEW OR REPLACE PROGRAM CODE

EXISTING PROGRAM CODE TO REPLACE, IF APPLICABLE

Program Code	CO-FENG-MEP	Program Description	Facilities Engineering Tech
Institution	KAU	Campus	Kauai CC
College	IN	Department	TR
Level	UG		

Are current students "grandfathered" under the program code? ☑ Yes ☐ No

Should the old program code be available for use in Banner? ☑ Yes ☐ No

Effective <u>Fall 2022</u>, old program code will no longer be available to admit or recruit students.
Term (ie. Fall 2020)

This will turn off the online application, recruitment (effects Banner forms SRASUMI and SRAQUIK) and admissions (effects Banner forms SAADCRV, SAAADMS, SAASUMI, SAAQUIK, and SAAQUAN) Banner modules.

Effective <u>Fall 2025</u>, old program code will no longer be available to award degree to students.
Term (ie. Fall 2020)

This will turn off the general student (effects Banner form SGASTDN) and academic history (effects Banner form SHADEGR) Banner modules.

ATTACHMENTS

BOR Approved: Sole-credential Certificate, Associate, Bachelor and Graduate Degrees, and sole credential certificates

☐ BOR Meeting Minutes & Supporting Documents ☐ Curriculum

Chancellor Approved: Concentrations, Certificates and Associate in Technical Studies (ATS) Degree

☑ Memo from Chancellor to notify Vice President for Academic Planning and Policy regarding program action.

☑ Curriculum

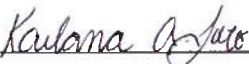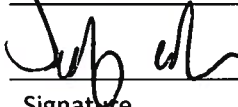**CERTIFICATES ONLY: Please check one (1) statement.** This certificate is a...

☐ BOR approved certificate. BOR Meeting/Approval Date: _____

☐ Chancellor approved within an authorized BOR program. BOR Program: _____

☐ Chancellor approved CO in accordance with UHCCP 5.203, Section IV.B.10.

VERIFICATIONS

By signing below, I verify that I have reviewed and confirm the above information that is pertinent to my position.

Registrar (Print Name)	Financial Aid Officer (Print Name)	For Community Colleges, verification of consultation with OVPCC Academic Affairs:
Kailana Soto	Jeff Anderson	~~Tammi Oyadomari-Chun~~ Della Teraoka
Kailana (signature) 3/1/22	*(signature)* 3/8/22	*Della Teraoka* 3/31/2022
Signature Date	Signature Date	Signature Date

ADDITIONAL COMMENTS

Moving CO-FENG-MEP under the EIMT major.

UNIVERSITY of HAWAI'I

KAUA'I
COMMUNITY COLLEGE

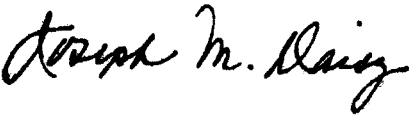February 28, 2022

MEMORANDUM

TO: Debora Halbert
           Associate Vice President for Academic Planning and Policy

VIA: Tammi Oyadomari-Chun
           Associate Vice President for Academic Affairs

FROM: Joseph Daisy
           Chancellor

CC: Erika Lacro
           Vice President for Community Colleges

SUBJECT: Curriculum Approval

I have approved the following program modification effective Fall 2022:

Original program
Facilities Engineering Technology
Certificate of Competence (C.O.) – Mechanical, Electrical, and Plumbing

Modification
Electrical Installation and Maintenance Technology
Certificate of Competence (C.O.) – Mechanical, Electrical, and Plumbing

EIMT
Electrical Installation and Maintenance Technology
InWorkflow | Fall 2022

Proposal Information

Workflow Status
> PAR > IRAO
Kathlen Lee - Review

Proposer

✓ **James D Andrews (Submitter)**
Submitted 1-21-2022

(FYI) \\ FYI

✉ Evelyn Kamai

✉ Kathlen Lee

(Assessment Committee) \\ Assessment Coordinator

✓ **Candace Tabuchi**
Approved 2-15-2022

Division (Trade Technology) \\ Division Chair/Director

✓ **Gordon I Talbo**
Approved 2-15-2022

(Curriculum Committee) \\ Curriculum Level FYI

✉ Kathlen Lee

✉ Evelyn Kamai

(Curriculum Committee) \\ Curriculum Chair/Co-chair

– Alexis Erum

✓ **Eric San George**
Approved 2-25-2022

(Administration) \\ VCAA

✔ **Frankie L Harriss**
   Approved 2-25-2022

(Administration) \\ Chancellor
✔ **Joseph M Daisy**
   Approved 2-25-2022

(PAR) \\ IRAO

   Kathlen Lee

(PAR) \\ PAR Final Upload

   Evelyn Kamai

   Kathlen Lee

(Post Approval Node) \\ Financial Aid

   Jeff B Anderson

Division (Trade Technology) \\ Division Chair/Director

   Gordon I Talbo

(Post Approval Node) \\ Curriculum Committee Chair/Co-chairs

   James D Andrews

   Wade Tanaka

(Post Approval Node) \\ Additional FYI

   Wade Tanaka

   Kailana Soto

   Sarah Shirai

   Maritza Medina

   Shaunte Sadora

Changes
- START TERM
- EXISTING CERTIFICATES/DEGREE ONLY: HAS THE TOTAL CREDITS FOR AT LEAST ONE EXISTING CERTIFICATE OR THE DEGREE INCREASED OR DECREASED?
- SUBSTANTIVE CHANGE INQUIRY CONDITIONS
- FINAL PAR - THIS WILL NOT BE UPDATED ONCE THIS PROPOSAL IS APPROVED; TO VIEW THE LATEST PAR, GO TO CAMPUSDOCS
- ORIGINAL PROPOSAL SUBMITTED BY PROPOSER

Show All ⌄

Start Term

Proposed
START TERM
Fall 2022

Existing
START TERM
Fall 2015

TITLE
Electrical Installation and Maintenance Technology

Proposer/Division

Proposed
PROPOSER
James D Andrews

Existing
PROPOSER
Kathlen Lee

DIVISION APPROVAL
Trade Technology

2ND DIVISION APPROVAL NEEDED?

Proposal Type

PROPOSAL TYPE ❷
Modification of existing program (NO partial stop out or termination)

Financial Aid Notice

Proposed
EXISTING CERTIFICATES/DEGREE ONLY: HAS THE TOTAL CREDITS FOR AT LEAST ONE EXISTING CERTIFICATE OR THE DEGREE INCREASED OR DECREASED?
Yes

Existing
EXISTING CERTIFICATES/DEGREE ONLY: HAS THE TOTAL CREDITS FOR AT LEAST ONE EXISTING CERTIFICATE OR THE DEGREE INCREASED OR DECREASED?
No

IS A CERTIFICATE/DEGREE BEING ADDED TO THE EXISTING PROGRAM?
Yes

Original Proposal

Proposed
ORIGINAL PROPOSAL SUBMITTED BY PROPOSER

- EIMT_KL_01242022.doc

Existing
ORIGINAL PROPOSAL SUBMITTED BY PROPOSER

Substantive Change Inquiry

Proposed
SUBSTANTIVE CHANGE INQUIRY CONDITIONS ❷
One or more condition(s) on the form apply (i.e., change in total credits)

Existing
SUBSTANTIVE CHANGE INQUIRY CONDITIONS ❷
--

Proposed
SUBSTANTIVE CHANGE INQUIRY FORM IS COMPLETED AND ATTACHED

- EIMT_Fall_2022_Form_Substantive Change Inquiry.pdf

Existing

SUBSTANTIVE CHANGE INQUIRY FORM IS COMPLETED AND ATTACHED

PAR Revisions

Proposed
ATTACHED PAR REVISIONS (IF APPLICABLE)

- EIMT_Final PAR 2.25.2022.doc

Existing
ATTACHED PAR REVISIONS (IF APPLICABLE)

Final PAR - ADMIN USE ONLY

Proposed
FINAL PAR - THIS WILL NOT BE UPDATED ONCE THIS PROPOSAL IS APPROVED; TO VIEW THE LATEST PAR, GO TO CAMPUSDOCS ❓

Existing
FINAL PAR - THIS WILL NOT BE UPDATED ONCE THIS PROPOSAL IS APPROVED; TO VIEW THE LATEST PAR, GO TO CAMPUSDOCS ❓

- EIMT PAR fall 2015 amended.doc

Attachments

ATTACHMENTS (IF APPLICABLE)

VCAA Office Use Only	
Effective Fall	_____
Date Approved	_____
Replaces	_____

Program title:	Electrical Installation and Maintenance Technology (EIMT)

Proposed effective term: Fall 2022

Programs typically start in the Fall; however, if proposing a term other than Fall (e.g., Spring or Summer), include the term and provide a brief rationale below.

Proposal Details	
Mark X	**Proposal Type**
	New program proposal
X	Program modification
	Partial program stop out or termination (it not modifying the rest of the PAR, only update green highlighted questions)
For modifications only: Mark X for all areas updated below (new proposals complete entire PAR)	
	#1. Description/Admission requirements/Graduation requirements
	#2. Other UH campus offerings
	#3. Board of Regents approval
X	#4. PSLOs
	#5. Stop out/Termination information
X	#6. Program requirements
X	#7. Program sequence

Rationale for new program or all program changes:

After discussion with administration, the Facilities Engineering Technology (FENG) program is being discontinued and the FENG CO is being revised and moved to the CARP program while the FENG (MEP) CO is being revised and moved to the EIMT program.

ETRO 18 is being removed from the program due to lack of qualified lecturers and the moratorium for hiring tenure track faculty. As a foundation course for EIMT, EIMT 121 will replace ETRO 18. FENG 120 was added and covers the OSHA 10 curriculum that is also needed for National Accreditation that we are planning to seek. SP 151 as an Oral Communication is being removed from the program to meet Gen Ed requirements. To help keep the number of graduates above the minimum, options are given EIMT students the opportunity to choose between Solar track or HVAC track when seeking a CA or AAS degree to increase graduation rates.

1. **Program description (for catalog):**

   The Electrical Installation and Maintenance Technology (EIMT) program is comprehensive and fulfills the requirements for entry-level positions in the electrical field. EIMT provides technical knowledge needed as well as the essential hands-on skills that meet the condition for achieving success in the electrical field. Emphasis is placed on wiring in accordance with both the provisions contained in the National Electrical Code and the energy conservation codes. Successful completion of the EIMT program will prepare an individual to take the State of Hawaiʻi Maintenance Electrician License test.

   Program admission requirements (if applicable – skip if it doesn't apply):

   Program prerequisites: (1) Qualified for ENG 100S or ENG 106 and either qualified for MATH 100 or higher or concurrent enrollment in MATH 75X or higher; or (2) Approval of instructor.

Program graduation requirements (select all that apply):

   _X_ All programs require a cumulative GPA of 2.0 or higher for all courses applicable toward the certificate or degree. **Note: This is a standard statement applicable to all programs and should <u>always</u> be selected.**

   _____ A grade of "C" or higher in all [include ALPHA] alpha courses required for the [include Program Title] program is also required for graduation.

   _____ Additional graduation requirements:

2. **Is this program offered at another UH campus?**

   _X_ Yes   _____ No

If **Yes,** specify campus. If **No,** why is this program offered at KCC:
Program is offered at Honolulu CC and Hawaii CC.

3. **Board of Regents approval (select one of the following):**

   _X_ The Board of Regents has approved this program

   _____ Board of Regents approval is pending (as of this proposal)

   _____ Board of Regents approval not needed

4. **Program student learning outcomes (PSLOs). Select one of the following:**

   _X_ The PSLOs below remain the same as the last approved PAR and were approved on <u>09/17/2014</u>.

   _____ The PSLOs below have been revised from the last approved PAR and the latest PSLOs were approved on <u>MM/DD/YYYY</u>.

   _____ The PSLOs below are for a new program and were approved on <u>MM/DD/YYYY</u>.

1. Read and understand blueprints sufficiently to use them to plan a project.
2. Select materials properly for a given project that comply with published codes and deliver energy efficient outcomes.
3. Maintain and care for the tools required in the electrical industry.
4. Utilize Occupational Safety and Health Administration (OSHA) and State safety regulations to minimize risk and protect self and others.
5. Communicate successfully orally and in writing using computer technology.
6. Demonstrate the craftsmanship standards of dependability, punctuality, and quality.

5. **Terminated or stopped out certificates/degree. Fill out the chart for the certificates/degree that will be stopped out or terminated.**

Certificate/ Degree Type (i.e., CA)	Title	Mark X for only one column		
		Term to Stop Out (i.e., Fall 2020)	Term to Terminate (i.e., Fall 2020)	Term to Reactivate* <u>or</u> Term to Stop Student Admission

*Stop out period should not be longer than the program length (i.e., maximum stop out for degrees is 2 years).

Rev. 05/12/2021

6. **Program requirements. Include all courses and categories required for each certificate/degree. Highlight all changes and strikethrough information to be deleted or replaced. If content is replaced, use two different highlight colors to identify the changes. For example: MARKETING OPTIONS: ~~ENT 130 or MKT 120~~ ENT 130; MKT 120; or MKT 130**

Courses/Categories	CO Solar Energy Technology/ Technician	CO Electrical Installation and Maintenance Technology	CO Mechanical, Electrical, and Plumbing (MEP)	CA Electrical Installation and Maintenance Technology	AAS Electrical Installation and Maintenance Technology
EIMT 121	3	3	3	3	3
EIMT 123	3	3	3	3	3
EIMT 131				4	4
EIMT 135				6	6
EIMT 145				4	4
EIMT 147				6	6
EIMT 151		3	3	3	3
EIMT 153				6	6
EIMT 170*	3				
EIMT 175*	3				
BLPR 122		3	3	3	3
FENG 120	1	1	1		1
FENG 123	2	2	2		2
FENG 130*			3		
FENG 140*			3		
EIMT 170 or FENG 130*		3		3	3
EIMT 175 or FENG 140*				3	3
A.A.S. Degree General Education Requirements (if applicable – to be removed if not needed)					
Communication: Core Options					3
Cultural Environment: Core Options					3
Natural Environment: Core Options (Recommended: PHYS 101)					3
Social Environment: Core Options					3
Thinking, Reasoning, and Mathematics: Core Options (Recommended: QM 108)				3	3
Total credits	**15**	**18**	**21**	**47**	**62**

*Depending on which CO the student pursues, EIMT 170/EIMT 175 under the CO Solar Energy Technology/Technician or FENG 130/FENG 140 under the CO Facilities Maintenance Technology MEP (Mechanical, Electrical, and Plumbing) will fulfill 6 credits in the AAS degree.

7. **Program sequence. Complete one suggested pathway for each certificate/degree. If you have any questions about the sequence, contact the Integrated Technology Coordinator.**

Solar Energy Technology/ Technician CO				
Fall Semester 1		Indicate the semester(s) the course is offered with an X.		
Course Alpha/No. or Category	Credits	F	S	SU
EIMT 123	3	X		
EIMT 170	3	X		
FENG 120	1	X		
Spring Semester 2		Indicate the semester(s) the course is offered with an X.		
Course Alpha/No. or Category	Credits	F	S	SU
EIMT 121	3		X	
EIMT 175	3		X	
FENG 123	2		X	
Total credits	15	=====	=====	=====

Electrical Installation and Maintenance Technology CO				
Fall Semester 1		Indicate the semester(s) the course is offered with an X.		
Course Alpha/No. or Category	Credits	F	S	SU
BLPR 122	3	X		
EIMT 123	3	X		
FENG 120	1	X		
EIMT 170 or FENG 130	3	X		
Spring Semester 2		Indicate the semester(s) the course is offered with an X.		
Course Alpha/No. or Category	Credits	F	S	SU
EIMT 121	3		X	
EIMT 151	3		X	
FENG 123	2		X	
Total credits	18	=====	=====	=====

Mechanical, Electrical, and Plumbing (MEP) CO				
Fall Semester 1		Indicate the semester(s) the course is offered with an X.		
Course Alpha/No. or Category	Credits	F	S	SU
BLPR 122	3	X		
EIMT 123	3	X		
FENG 120	1	X		
FENG 130	3	X		
Spring Semester 2		Indicate the semester(s) the course is offered with an X.		
Course Alpha/No. or Category	Credits	F	S	SU
EIMT 121	3		X	
EIMT 151	3		X	
FENG 123	2		X	
FENG 140	3		X	
Total credits	21	=====	=====	=====

Electrical Installation and Maintenance Technology CA				
Fall Semester 1		Indicate the semester(s) the course is offered with an X.		
Course Alpha/No. or Category	Credits	F	S	SU
BLPR 122	3	X		
EIMT 121	3	X		
EIMT 123	3	X		
Thinking, Reasoning, and Mathematics: Core Options (QM 108 is recommended)	3	X		
Spring Semester 2		Indicate the semester(s) the course is offered with an X.		
Course Alpha/No. or Category	Credits	F	S	SU
EIMT 131	4		X	
EIMT 135	6		X	
EIMT 151	3			
Fall Semester 3		Indicate the semester(s) the course is offered with an X.		
Course Alpha/No. or Category	Credits	F	S	SU
EIMT 145	4	X		
EIMT 147	6	X		
EIMT 170 or FENG 130	3	X		
Spring Semester 4		Indicate the semester(s) the course is offered with an X.		
Course Alpha/No. or Category	Credits	F	S	SU
EIMT 153	6		X	
EIMT 175 or FENG 140	3		X	
Total credits	47	=====	=====	=====

Electrical Installation and Maintenance Technology AAS				
Fall Semester 1		Indicate the semester(s) the course is offered with an X.		
Course Alpha/No. or Category	Credits	F	S	SU
BLPR 122	3	X		
EIMT 121	3	X		
EIMT 123	3	X		
FENG 120	1	X		
Social Environment: Core Options	3	X		
Thinking, Reasoning, and Mathematics: Core Options (QM 108 is recommended)	3	X		
Spring Semester 2		Indicate the semester(s) the course is offered with an X.		
Course Alpha/No. or Category	Credits	F	S	SU
EIMT 131	4		X	
EIMT 135	6		X	
EIMT 151	3		X	
Communication: Core Options	3		X	
Fall Semester 3		Indicate the semester(s) the course is offered with an X.		
Course Alpha/No. or Category	Credits	F	S	SU
EIMT 145	4	X		
EIMT 147	6	X		
EIMT 170 or FENG 130	3	X		
Cultural Environment: Core Options	3	X		
Spring Semester 4		Indicate the semester(s) the course is offered with an X.		
Course Alpha/No. or Category	Credits	F	S	SU
EIMT 153	6		X	
FENG 123	2		X	
EIMT 175 or FENG 140	3		X	
Natural Environment: Core Options (PHYS 101 is recommended)	3		X	
Total credits	62	=====	=====	=====