

UNIVERSITY OF HAWAI'I
CODE REQUEST FORM FOR ACADEMIC PROGRAM CODES

REQUESTOR CONTACT INFORMATION	
Date: 6/25/12	Effective term of request (Semester-Year): Fall 2013
Name: Leighton Oride	Title: Admissions Officer & Registrar
Campus: Kauai Community College	Office/Department:
Phone: (808) 245-8226	Email: loride@hawaii.edu

1. PROGRAM CODE, MAJOR CODE, CONCENTRATION CODE		Banner forms: SMAPRLE, SOACURR, STVMAJR
Institution: Kauai CC (KAU)	College: Instructional	Department:
<input checked="" type="checkbox"/> New program code <input type="checkbox"/> Change/replace existing program code:		
Level: <input checked="" type="checkbox"/> Undergraduate <input type="checkbox"/> Graduate <input type="checkbox"/> First-Professional <input type="checkbox"/> Post-Baccalaureate <input type="checkbox"/> Other:		
Degree: Electrical Installation and Maintenance Technology	Certificate: CC Certificate of Completion	
If requesting an existing Major code and/or Concentration code in Banner:		
Existing Major:	Existing Concentration:	
<small>Code</small>	<small>Description</small>	<small>Code</small>
		<small>Description</small>
If requesting a new <input type="checkbox"/> Major code or <input checked="" type="checkbox"/> Concentration code that does not exist in Banner:		
New Code [4 char/space limit]: SRET	Description [30 char/space limit]: Sustainable Renew Energy Tech	
If a similar major/concentration code exists in Banner, please list the code: CC-EIMT		
Is this major/concentration code being used the same way at other UH campuses? No		
Is 50% or greater of the classes in this program offered at a location other than the Home Campus? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <small>(Please consult your Financial Aid Officer on Program Participation Agreement impact)</small>		
Is this program/major/certificate financial aid eligible? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <small>(Financial Aid Officer consultation required for all new program codes)</small>		
Should this program be available for applicants to select as their planned course of study on the online application?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<small>(If yes, students may select the code as their <u>only</u> program of study.)</small>		

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Replacing or eliminating an existing program code:

If replacing an existing program code, are current students "grandfathered" under the old code? Yes No

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

Will the old program code be available for:	Banner Module	Yes	No	Ending Term (Semester-Year)
	Online Application	<input type="checkbox"/>	<input type="checkbox"/>	_____
	Recruitment	<input type="checkbox"/>	<input type="checkbox"/>	_____
	Admissions	<input type="checkbox"/>	<input type="checkbox"/>	_____
	General Student	<input type="checkbox"/>	<input type="checkbox"/>	_____
	Academic History	<input type="checkbox"/>	<input type="checkbox"/>	_____

2. CERTIFICATES ONLY:

Does this certificate qualify as a Gainful Employment Program (Title IV-eligible certificate program)? Yes No
(Please consult your Financial Aid Officer or see: <http://www.ifap.ed.gov/GainfulEmploymentInfo/index.html>)

For new certificates approved by the Chancellor, the related BOR authorized academic program is: Electrical Installation and Maintenance Techno

3. NEW CAMPUS, COLLEGE, DIVISION, OR DEPARTMENT CODE Banner forms: STVCAMP, STVCOLL, STVDIVS, STVDEPT

Campus code [3 char]:	Campus description [30 char/space limit]:
College code [2 char]:	College description [30 char/space limit]:
Division code [4 char/space limit]:	Division description [30 char/space limit]:
Department code [4 char/space limit]:	Department description [30 char/space limit]:

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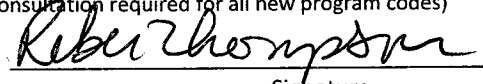
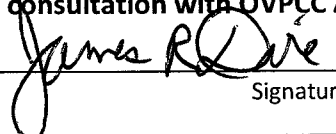
4. NEW COURSE SUBJECT CODE (Subject Alpha)		Banner form: STVSUBJ
College:	Department:	
Subject code [4 char/space limit]:	Subject description [30 char/space limit]:	

5. NEW MINOR (Minor codes are listed on the Major code table)		Banner form: STVMAJR
Minor Code [4 char/space limit]:	Minor Description [30 char/space limit]:	

<p>Please briefly describe your request and explain why you are requesting the code(s):</p> <p>The Sustainable Renewable Energy Technology program is being developed to reflect the changing needs of the industry and to broaden the skill base of graduates to meet the needs of the island that is projected to be at 40% reliant on renewable energy.</p>
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SUPPORTING DOCUMENTATION	
<p>Please see the Code Request Guide for the required supporting documents to be submitted. Documents submitted with this form:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Board of Regents meeting minutes and supporting documents provided to the BOR <input type="checkbox"/> Memo from UH President <input type="checkbox"/> Memo from Chancellor <input checked="" type="checkbox"/> Curriculum (required for requests for new programs/majors/minors/certificates) <input type="checkbox"/> Gainful Employment Program notification to the US Department of Education <input type="checkbox"/> Other: _____ 	

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CAMPUS VERIFICATION		
Requestor Signature <u></u>	Date <u>6/26/12</u>	
Registrar (If different from Requestor)		
Leighton Orde _____ Print name	<u></u> Signature	<u>6/27/12</u> Date
Email/memo in lieu of Registrar's signature may be attached		
Financial Aid Officer (Financial Aid Officer consultation required for all new program codes)		
Rebecca Thompson _____ Print name	<u></u> Signature	<u>6/27/12</u> Date
Email/memo in lieu of Financial Aid Officer's signature may be attached		
For Community Colleges, verification of consultation with OVPCC Academic Affairs:		
James Dire _____ Print name	<u></u> Signature	<u>6/27/12</u> Date
Email/memo in lieu of signature may be attached		

Send completed form and supporting documentation to:

Institutional Research and Analysis Office (IRAO)
 1633 Bachman Place Email: iro-mail@lists.hawaii.edu
 Sinclair Annex 2, Room 4 Fax: 808-956-9870
 Honolulu, HI 96822 Phone: 808-956-7532

After all required forms and supporting documents have been submitted, please allow at least two weeks for processing by IRAO and Banner Central.

FOR INTERNAL USE ONLY	Date form/docs received:
Program code [12]:	Program Description [30]:
CIP code [6]:	CIP description [30]:

APPENDIX B
Kaua'i Community College
University of Hawai'i
Program Action Request

1. Type of Program Action: New Modification Deletion

PROPOSED	
ELEC 22	3
ELEC 70 Renewable Energy PV I	3
ELEC 75 Renewable Energy Advanced PV	3
ELEC 85 Renewable Energy PV Technical Sales	3
ETRO 18	3
FENG 23	2
FENG 56 Solar Thermal Systems I	3
TOTAL REQUIRED CREDITS	20
ELECTIVES	3
AEC 81 Introduction to AutoCAD (3)	
AEC 99V (1)	
AEC 110 (3)	
BLPR 22	
CARP 99V (1)	
ELEC 99V (1)	
FENG 99V (1)	
WELD 17 (2)	
TOTAL CREDITS	23

2. Program Type:

- | | |
|--|--|
| <input type="checkbox"/> Associate in Applied Science (AAS)
<input type="checkbox"/> Associate in Arts (AA)
<input type="checkbox"/> Associate in Science (AS)
<input type="checkbox"/> Certificate of Achievement (CA) | <input checked="" type="checkbox"/> Certificate of Completion (CC)
<input type="checkbox"/> Certificate of Competence (CO)
<input type="checkbox"/> Academic Subject Certificate (ASC) |
|--|--|

3. Program Title: Sustainable Renewable Energy Technology

4. Program Description (for catalog):

The Sustainable Renewable Energy Technology program focuses on the skills involved in the installation of photovoltaics and solar thermal systems as a comprehensive approach to reducing the energy consumption through the introduction of energy efficient measures and energy management. Proper techniques for photovoltaics installation are covered and the course provides the required training by the North American Board of Certified Energy Practitioners (NABCEP) for both the entry level exam and the national certifications of photovoltaic installer, solar thermal installer, and photovoltaic technical sales certifications offered by NABCEP.

Program Admission Requirements:

- (1) Placement in ENG 21 or higher and qualified for MATH 50 or higher; (2) approval of instructor.

Graduation Requirements:

5. Program Student Learning Outcomes:

1. Design a system based on the National Electrical Code, state codes, and local code requirements.
2. Properly select materials that comply with system performance and deliver energy efficient outcomes.
3. Maintain and care for the tools required in the renewable energy industry.
4. Use safety procedures necessary to assess a task for hazards and the steps required meeting OSHA and State safety regulations.
5. Communicate successfully in writing, orally, and with computer technology.
6. Commitment to craftsmanship including the use of energy efficient practices, dependability and punctuality, and pride in accomplishments.

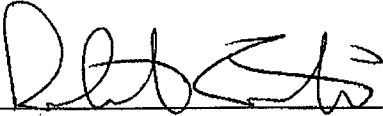

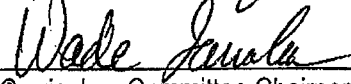
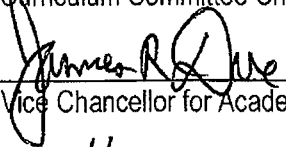
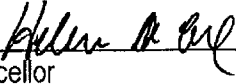
6. Proposed Date of First Offering: Fall 2013

7. Is this program offered at another UH campus? Yes No
If Yes, specify campus. If No, why is this program offered at KCC:

8. Reasons for this Program Action:

This program is an addition to the Trade Technology Division to offer additional programs to fulfill the needs of the industry by offering speciality training in specific disciplines.

The Sustainable Renewable Energy Technology program is being developed to reflect the changing needs of the industry and to broaden the skill base of graduates to meet the needs of the island that is projected to be at 40% reliant on renewable energy. Both construction and maintenance is required on these systems. There is increasing apprehension that Hawai'i may be facing a lack of skilled workers to sustain industry growth. The State of Hawai'i Department of Labor and Industrial Relations Research and Statistical Office projected a growth rate of 26.9% from 2002 to 2012 in the construction/maintenance industry.

Proposed by:		<u>3/21/12</u>
	Originator	Date
Requested by:		<u>3-21-12</u>
	Department/Division Chairperson	Date
Approved by:		<u>3-21-12</u>
	Curriculum Committee Chairperson	Date
		<u>3/22/12</u>
	Vice Chancellor for Academic Affairs	Date
		<u>3/22/12</u>
	Chancellor	Date



UNIVERSITY of HAWAII*
KAUA'I
COMMUNITY COLLEGE

June 27, 2012

TO: Anita Huang
Institutional Analyst, IRAO

FR: Leighton Oride *Oride*
Admissions Officer & Registrar

RE: UH Code Request Form: Sustainable Renewable Energy Technology

With reference to page 4, Vice Chancellor James Dire conveyed to me this afternoon that he consulted via email with Vice President Peter Quigley.

Should you have any questions, please feel free to contact me via email at loride@hawaii.edu.

Thanks.

7 **Leighton Oride**

From: Anita Huang [anitahua@hawaii.edu]
Sent: Thursday, June 21, 2012 4:49 PM
To: Leighton Oride
Subject: Re: Fall 2013: Certificate of Completion (CC) - Sustainable Renewable Energy Technology

Hi Leighton,

Sorry for the delay in response. The ~~CC-EIMT-SRET~~ program code looks fine with me.

Thanks,
Anita

On Tue, Jun 19, 2012 at 1:08 PM, Leighton Oride <loride@hawaii.edu> wrote:

I found out about the attached today.

UH article: <http://www.hawaii.edu/news/2012/02/08/sustainable-living/>

Item 7. Is this program offered at another UH campus? No

Before I work on the IRAO Code Request Form, do you have a recommendation for the program code ?

As it falls under Electrical Installation and Maintenance Technology (EIMT), I was thinking of: CC-EIMT-SRET

Currently we have:

CC-EIMT

CA-EIMT

AAS-EIMT