IRAO OFFICE USE ONLY				
Received	12/1/15			
In Banner				
MTVCOMP/Codeset				
Master Curriculum				
CIP Code				
Program Code				
Program Description				

NEW PROGRAM CODE TO CREATE

#### University of Hawai'i

**Code Request Form for Academic Programs for** 

934-2522

# EW OD MODIEV

Phone

Reset	Form

Master Curriculun	n	MEW C	MIME			
CIP Code						
Program Code		PROGR	AVI C	ODE		
Program Descripti	on					
	Program Code	Modify Pro	ogram C	ode	Date:	Sept 21, 2015
Name	Joyce Hamasaki		Campus	Hawaii CC		
Title	Dean of CTE		Email	joycei@hawai	i.edu	
Office/Dept	Academic Affairs		Phone	934-2522		

Institution			waii CC		Campus	HAW	/ - Hawaii CC
Level	UG - U	Inde	rgraduate		Effective Term	Fall 2	015
			Code (Max. Characters)	Desc	ription		Check if requesting new code:
College		(2)	AT	Applied Technical	Education		See Banner form STVCOLL
Department		(4)	AEC	Architl, Engineerg	& CAD Tech	_	See Banner form STVDEPT
Degree/Certi	ificate	(6)	CO	Certificate of Com	petence		See Banner form STVDEGC
Major		(4)	AEC	Architl, Engineerg	& CAD Tech		See Banner form STVMAJR
Concentratio	n	(4)	SLDP	Sustain Lot Design	n & Site Prep		See Banner form STVMAJR
Minor		(4)				_	See Banner form STVMAJR
If a similar m	ajor/con	centi	ration code exis	sts in Banner, please li	st 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? V Yes No Should this program be available for applicants to select as their planned course of study V Yes No on the online application? If yes, student may select the code as their only program of study. 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 Yes V No Campus? Is this program/major/certificate financial aid eligible? V Yes No Does this certificate qualify as a Gainful Employment Program (Title IV-eligible certificate V Yes No program)? See <u>http://www.ifap.ed.gov/GainfulEmploymentInfo/index.html</u>

#### 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.

Special Program Designatio	ns
Can Conside I D. D. I.	

See Special Program Designations Code Definitions on IRAO Program Code Request webpage

Required Terms of Enrollmen	Required	Terms	of Enro	Ilment
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Spring

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Summer

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	Extended	

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# University of Hawai'i Code Request Form for Academic Programs

## **NEW OR MODIFY PROGRAM CODE**

ADDITIONAL COMMENTS			
ATTACHMENTS			
BOR Approved: Associate, Bachelor and Gra  BOR Meeting Minutes & Supporting Do  Chancellor Approved: Certificates related to  Memo from Chancellor to notify VPAA	cuments o authorized BOR progr	Curriculum	
For new certificates approved by the Chan Architectural Engineering and CAD To	cellor, the related BOR echnologies (AEC)	authorized academic	program is:
VERIFICATIONS			
By signing below, I verify that I have review	ved and confirm the ab	ove information that i	is pertinent to my position.
Registrar:	$\Lambda$	10	
Dorinna Manuel-Cortez	Jam 2	. Hope, VC	SA Nov. 2, 2015
Print Name	Signature		Date
Financial Aid Officer:	V	V	
Jason S. Cifra	Jam S	Lan VCSA	Nov. 2, 2015
Print Name	Signature		Date
For Community Colleges, verification of cons	Sultation with OVPCC A	Cademic Affairs	
Suzelle Rubinson	One Ro	s	
Print Name	Signature		11/30/15



November 2, 2015

#### MEMORANDUM

TO:

Risa Dickson

Vice President for Academic Affairs

FROM:

Noreen Yamane

Chancellor, Hawai'i Community College

SUBJECT: Program Actions in Architectural, Engineering and CAD Technologies (AEC) at

Hawai'i Community College

The following Certificates were approved as part of Hawai'i Community College's Architectural, Engineering and CAD Technologies (AEC) Program on July 7, 2015, effective Fall 2015:

Certificate of Achievement in Geomatics and GIS (AEC-CA-GMAT) Certificate of Competence in Geospacial Technologies (AEC-CO-GSPT) Certificate of Competence in Sustainable Lot Design and Site Prep (AEC-CO-SLDP)

These actions were approved through the shared governance structure of the college and are recorded in Curriculum Central. (See attachment for approval dates.) Banner Code requests for these changes have been filed and are being routed for approval at the UHCC level.

If you have any questions about this action, please feel free to contact Joni Onishi, Vice Chancellor of Academic Affairs.

c: Pearl Iboshi, IRAO Joni Onishi, Vice Chancellor for Academic Affairs Jason Cifra, Vice Chancellor for Student Affairs Joyce Hamasaki, Dean for CTE Joel Tanabe, ATE Division Chair Dorinna Manuel-Cortez, Registrar Susan Olsen, Financial Aid Manager

An Equal Opportunity/Affirmative Action Institution

Curriculum Central: Sustainable Lot Design and Site Prep ATE -

Home Help My Tasks Courses Programs Reports Utilities Banner Log Out Welcome: SHYANN VIERNES (BIOL)

Program Detail: Sustainable Lot Design and Site Prep ATE -

#### Approval History | Approver Comments | Approval Status | Action Log

Approval His	•						back to
04/20/2015							
Fast track ap	proval						
	- DLSALVAD						
Fast track ap							
04/25/2015	- PERALTO						
05/13/2015	- STRASLIC						
Revision red	quested for item(s	s): 8					
06/22/2015	- STRASLIC						
Revision red	quested for item(s	s): 1,2					
06/29/2015	- STRASLIC						
06/29/2015	SHYANNV						
07/07/2015							
07/07/2015 -	JONISHI						
07/07/2015 -	NOREENY						
Approval Con	nments				The contract of the contract o		
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STRASLIC STAFF SUPPORT 1 TANABEJ **FACULTY DEPARTMENT CHAIR** Showing 1 to 8 of 8 entries

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	Chow to Tenules	Search:	
User	script	Action	Dat
GAYLEC	REMOVE	Modify Program Proposal - Sustainable Lot Design and Site Prep	04/06/2015 1
GAYLEC	ADD	Approve Program Proposal - Sustainable Lot Design and Site Prep	04/06/2015 1
GAYLEC	ACTION	CC: Program Notification (TANABEJ) - Sustainable Lot Design and Site Prep	04/06/2015 1
GAYLEC	ACTION	Program approval submitted for TANABEJ@hawaii.edu - Sustainable Lot Design and Site Prep	04/06/2015 1
TANABEJ	ACTION	Save history - Sustainable Lot Design and Site Prep	04/06/2015 1
TANABEJ	ACTION	Program approval by TANABEJ - Sustainable Lot Design and Site Prep	04/06/2015 1:
TANABEJ	REMOVE	Approve Program Proposal - Sustainable Lot Design and Site Prep	04/06/2015 1:
DLSALVAD	ADD	Approve Program Proposal - Sustainable Lot Design and Site Prep	04/06/2015 1:
GAYLEC	ACTION	CC: Program Notification (DLSALVAD) - Sustainable Lot Design	04/06/2015 1:3
DLSALVAD	ADD	Review Program Proposal - Sustainable Lot Design and Site	04/13/2015 9:1
DLSALVAD	ACTION	review task added for: BJONES2 - Sustainable Lot Design and	A/ 04/13/2015 9:1
DLSALVAD	ADD	Review Program Proposal - Sustainable Lot Design and Site	04/13/2015 9:12 04/13/2015 9:12
DLSALVAD	ACTION	review task added for: ELLELAM - Sustainable Lot Design and	AN
DLSALVAD	ADD	Review Program Proposal - Sustainable Lot Design and Site	04/13/2015 9:12 AM
DLSALVAD	ACTION	review task added for: LAURICH - Sustainable Lot Design and	04/13/2015 9:12 AM
DLSALVAD	ADD	Review Program Proposal - Sustainable Lot Design and Site	04/13/2015 9:12 AM
DLSALVAD	ACTION	review task added for: MMARCIEL - Sustainable Lot Design and	04/13/2015 9:12 AM
DLSALVAD	ADD	Review Program Proposal - Sustainable Lot Design and Site Prep	04/13/2015 9:12 AM
DLSALVAD	ACTION	review task added for: JACKM - Sustainable Lot Design and Site Prep	04/13/2015 9:12 AM
DLSALVAD	ADD	Review Program Proposal - Sustainable Lot Design and Site Prep	04/13/2015 9:12 AM
	Showing 1 to 20 of 112 en	ries	04/13/2015 9:12 AM

Curriculum Centra! (CC) - Hawaii Community College

| contact | support | help | settings

NAME	SEMESTER/YEAR BEGAN AEC	

# HAWAI'I COMMUNITY COLLEGE, 2015-2016 ARCHITECTURAL, ENGINEERING & CAD TECHNOLOGIES (AEC)

Program Requirements: AAS Degree [71 credits, at least a 2.0 GPA required in all courses]
CA [29 or 43 credits, cumulative GPA 2.0 or better required for all courses]
CO [11 or 13 credits, cumulative GPA 2.0 or better required for all courses]

Course	Course Name	Semester Year & Grade	CO Sustainable Design & Site Prep	CO Geospatial Tech Certif.	CA Geomatics & GIS Certif.	CA Architecture Certif.	AAS Associate in Applied Science
FALL:			Certif.  Credits	C. I'			
* AEC 100	Drafting Conventions & Materials		Credits	Credits	Credits	Credits	Credits
* AEC 112	Computer Aided Drafting					5	5
* AEC 115	Introduction to Architecture		3	3	3	3	3
MATH 100	Survey of Mathematics (not Math 120)					2	2
or higher	of Mathematics (not Math 120)				3	3	3
* AEC 113	Geomatics & Land Surveying I						
ELECTIVE	Cultural, Natural, or Social (see next page)		3	3	3		3
	Semester Total						3
	1000		6	6	9	13	19
SPRING:							
* AEC 120	Residential Design & Construction						
	Drawings					6	6
* AEC 128	Sustainable Environmental Design		_				
* AEC 129	Sustainable Design & Site Preparation		2			2	2
* AEC 150	Introduction to GIS & GPS		3		3		3
ENG 100	Composition I			4	4		4
	Semester Total				3		3
	2 SMOSTER TOTAL		5	4	10	8	18
FALL:							
* AEC 230	Residential Contract Drawings & Codes						
* AEC 233	Basic Architectural Studio A					4	4
* AEC 234	3-D Cad Imaging					4	4
* AEC 238	Architectural Historic Preservation				1	1	1
* AEC 235	Boundary Law, Water Rights, & Hawaiian					2	2
	Deed Interpretation				3		3
ELECTIVE	Cultural, Natural, or Social (see next page)						
	Semester Total						3
	Total		0	0	4	11	17
SPRING:							
* AEC 240	Commercial Contract Drawings						
* AEC 241	Introduction to Building Services & BIM					3	3
* AEC 242	Basic Architectural Studio B			3	3	3	3
* AEC 249	Introduction to Drafting Career Success					4	4
* AEC 247	Geomatics & Land Surveying II					1	1
ELECTIVE	Cultural, Natural, or Social (see next page)				3		3
	Semester Total						3
	TOTAL CREDITS		0	3	6	11	17
	TOTAL CREDITS		11	13	29	43	71

1. Cultural Environment Elective [1 COURSE REQUIRED – 3 cr.] ART 101, 105B, 105C, 107D, 108, 111, 112, 113, 114, 115, 120, 123, 125, 126, 159, 202, 209, 211, 212, 214, 217, 223, 225, 227, 230, 243, 244, 246, 248, 249, 257, 269C, 294, 295, 296, ASAN 120†, 121†, 122†, DNCE 153, 185, 190V, 256† (see ECED 256), 285, 290V, ECED 256† (see DNCE 256), ENG 103, 105, 204, 205† (see JOUR 205), 215, 255, 256, 257A, 257E, HAW 101, 102, 201, 202, HIST 120, 151, 152, 153, 154, 241, 242, 274, 281, 282, 284, 288, HUM 100, 160† (see SSCI 160), 275† (see PSY 275), HWST 100,						
101, 102, 103, 104, 105, 106, 107, 119, 130, 131, 140, 141, 150, 151, 160, 161, 180, 201†, 204, 206, 230, 231, 232, 233, 240, 241, 250, 251, 260, 261, 280, 281, 282, <b>JOUR</b> 205† (see ENG 205), <b>JPNS</b> 101, 102, 121, 122, <b>LING</b> 102, 121† (see ANTH 121), 235† (see ANTH 235), <b>MUS</b> 102, <b>PHIL</b> 100, 101, 102, 120, 211, 213, 255, <b>REL</b> 150, 151, 152, 153, <b>SPCO</b> 231, 233, 251						
2. Natural Environment Elective [1 COURSE REQUIRED - 3 cr.]						
AG 122, 141, 175, 175L, 200, 250, 260, ASTR 110, 281, BIOC 241,						
<b>BIOL</b> 100, 100L, 101, 101L, 141, 141L, 142, 142L, 156, 156L, 171, 171L, 172, 172L, <b>BOT</b> 101, 101L, 105, 105L, 130, 130L, <b>CHEM</b> 100,						
100L 151 151L 161. 161L, 162, 162L, FSHN 185, GEOG 101,						
101L 122 170, 170L, 180, 180L, GG 101, 101L, MICR 130, 130L,						
OCN 201, 205, PHRM 203, PHYS 100, 100L, 105, SCI 124, 124L,						
ZOOL 101, 101L						
3. Social Environment Elective [1 COURSE REQUIRED – 3 cr.]						
(ICS 100 recommended) AG 157, 230, AJ 101, 180, 210, 256† (see HSER/WS 256), 280,						
AG 157, 230, AJ 101, 180, 210, 236† (see HSER) W3 250), 230, 290B, 290C, 290D, ANTH 121† (see LING 121), 150, 200, 235† (see						
LING 235) ASAN 120†, 121†, 122†, BUSN 164, ECON 120, 130,						
131 ECED 105, 131, FAMR 230, GEOG 102, HD 234, HSER 110,						
140, 141† (see SUBS 141), 248† (see SUBS 248), 256† (see AJ/WS						
256) HWST 201†, ICS 100, IS 101, MGT 124, POLS 110, PSY 100,						
170, 214, 230, 270, 275† (see HUM 275), <b>SOC</b> 100, 208, 218, 251,						
265, 289, 290, <b>SPCO</b> 130, 151, 260, <b>SSCI</b> 111, 150, 160† (see HUM						
160), 250, SUBS 141† (see HSER 141), 248† (see HSER 248), 268,						
270, 275, 280, <b>WS</b> 151, 256† (see AJ/HSER 256)	tal Credits:	<u>11</u>	<u>13</u>	<u>29</u>	<u>43</u>	<u>71</u>

# [All course requirements are subject to updates.]

Courses completed that do not apply to major

	Courses completed that	Course	Sem., Yr. & Grad
Course	Sem., Yr. & Grade	Course	

### **Entry Requirements**

•Proficiency levels in reading, writing and mathematics are required to register for courses:

Subject Area	Placement into course
Mathematics	MATH 100
Reading	ENG 102
Writing	ENG 100

# Degree and Certificate Requirements

- \*No grade below "C" will be counted toward graduation.
  - † These courses are cross-listed but will only count once for graduation.

For more information on Gainful Employment on all of our programs, please go to the following link: http://hawaii.hawaii.edu/programs-courses/