

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

Reset Form

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

NEW OR MODIFY PROGRAM CODE

New Program Code **Modify Program Code**

Date: Sept 21, 2015

REQUESTOR CONTACT INFORMATION

Name Joyce Hamasaki Campus Hawaii CC
 Title Dean of CTE Email joycei@hawaii.edu
 Office/Dept Academic Affairs Phone 934-2522

NEW PROGRAM CODE TO CREATE

Institution HAW - Hawaii CC Campus HAW - Hawaii CC
 Level UG - Undergraduate Effective Term Fall 2015

	Code <small>(Max. Characters)</small>	Description	Check if requesting new code:
College	(2) <u>AT</u>	<u>Applied Technical Education</u>	<input type="checkbox"/> See Banner form STVCOLL
Department	(4) <u>AEC</u>	<u>Architl, Engineerg & CAD Tech</u>	<input type="checkbox"/> See Banner form STVDEPT
Degree/Certificate	(6) <u>CA</u>	<u>Certificate of Achievement</u>	<input type="checkbox"/> See Banner form STVDEGC
Major	(4) <u>AEC</u>	<u>Architl, Engineerg & CAD Tech</u>	<input type="checkbox"/> See Banner form STVMAJR
Concentration	(4) <u>GMAT</u>	<u>Geomatics & GIS</u>	<input checked="" type="checkbox"/> See Banner form STVMAJR
Minor	(4) _____	_____	<input type="checkbox"/> 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)? Yes No

See <http://www.ifap.ed.gov/GainfulEmploymentInfo/index.html>

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 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

ADDITIONAL COMMENTS

ATTACHMENTS

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

- BOR Meeting Minutes & Supporting Documents Curriculum

Chancellor Approved: Certificates related to authorized BOR program & Associate in Technical Studies (ATS) Degree

- Memo from Chancellor to notify VPAA about new program Curriculum

For new certificates approved by the Chancellor, the related BOR authorized academic program is:
Architectural Engineering and CAD Technologies (AEC)

VERIFICATIONS

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

Registrar:

Dorinna Manuel-Cortez

Print Name

Jan S. Lifa, VCSTA

Signature

11-2-2015

Date

Financial Aid Officer:

Jason S. Lifa

Print Name

Jan S. Lifa

Signature

11-2-2015

Date

For Community Colleges, verification of consultation with OVPCC Academic Affairs:

Suzette Robinson

Print Name

Ray Rubini

Signature

11/30/15

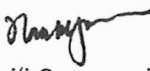
Date



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

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	CO	CA	CA	AAS
			Sustainable Design & Site Prep Certif.	Geospatial Tech Certif.	Geomatics & GIS Certif.	Architecture Certif.	Associate in Applied Science
FALL:			Credits	Credits	Credits	Credits	Credits
* AEC 100	Drafting Conventions & Materials		---	---	---	5	5
* AEC 112	Computer Aided Drafting		3	3	3	3	3
* AEC 115	Introduction to Architecture		---	---	---	2	2
MATH 100 or higher	Survey of Mathematics (not Math 120)		---	---	3	3	3
* AEC 113	Geomatics & Land Surveying I		3	3	3	---	3
ELECTIVE	Cultural, Natural, or Social (see next page)		---	---	---	---	3
Semester Total			6	6	9	13	19
SPRING:							
* AEC 120	Residential Design & Construction Drawings		---	---	---	6	6
* AEC 128	Sustainable Environmental Design		2	---	---	2	2
* AEC 129	Sustainable Design & Site Preparation		3	---	3	---	3
* AEC 150	Introduction to GIS & GPS		---	4	4	---	4
ENG 100	Composition I		---	---	3	---	3
Semester Total			5	4	10	8	18
FALL:							
* AEC 230	Residential Contract Drawings & Codes		---	---	---	4	4
* AEC 233	Basic Architectural Studio A		---	---	---	4	4
* AEC 234	3-D Cad Imaging		---	---	1	1	1
* AEC 238	Architectural Historic Preservation		---	---	---	2	2
* AEC 235	Boundary Law, Water Rights, & Hawaiian Deed Interpretation		---	---	3	---	3
ELECTIVE	Cultural, Natural, or Social (see next page)		---	---	---	---	3
Semester Total			0	0	4	11	17
SPRING:							
* AEC 240	Commercial Contract Drawings		---	---	---	3	3
* AEC 241	Introduction to Building Services & BIM		---	3	3	3	3
* AEC 242	Basic Architectural Studio B		---	---	---	4	4
* AEC 249	Introduction to Drafting Career Success		---	---	---	1	1
* AEC 247	Geomatics & Land Surveying II		---	---	3	---	3
ELECTIVE	Cultural, Natural, or Social (see next page)		---	---	---	---	3
Semester Total			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, JOUR 205† (see ENG 205), JPNS 101, 102, 121, 122, LING 102, 121† (see ANTH 121), 235† (see ANTH 235), MUS 102, PHIL 100, 101, 102, 120, 211, 213, 255, REL 150, 151, 152, 153, SPCO 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, BIOL 100, 100L, 101, 101L, 141, 141L, 142, 142L, 156, 156L, 171, 171L, 172, 172L, BOT 101, 101L, 105, 105L, 130, 130L, CHEM 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.] <i>(ICS 100 recommended)</i> AG 157, 230, AJ 101, 180, 210, 256† (see HSER/WS 256), 280, 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), SOC 100, 208, 218, 251, 265, 289, 290, SPCO 130, 151, 260, SSCI 111, 150, 160† (see HUM 160), 250, SUBS 141† (see HSER 141), 248† (see HSER 248), 268, 270, 275, 280, WS 151, 256† (see AJ/HSER 256)	---	---	---	---	---
Total 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

Course	Sem., Yr. & Grade	Course	Sem., Yr. & Grade

Entry Requirements

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

<u>Subject Area</u>	<u>Placement into course</u>
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/>

Program Detail: Geomatics and GIS ATE -

[Approval History](#) | [Approver Comments](#) | [Approval Status](#) | [Action Log](#)

Approval History [back to top](#)

- 04/20/2015 - TANABEJ
Fast track approval
- 04/20/2015 - TANABEJ
Fast track approval
- 04/20/2015 - DLSALVAD
Fast track approval
- 04/25/2015 - PERALTO
- 06/29/2015 - STRALIC
- 06/29/2015 - SHYANNV
- 07/07/2015 - JOYCEI
- 07/07/2015 - JONISHI
- 07/07/2015 - NOREENY

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- Reviewer comments (0)
- Approval comments (0)
- Review withIn approval comments (0)

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Completed approvals

Search:

Sequence	Approver	Title	Position	Date	Role	Approved	Progress
No data available in table							

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Pending approvals

Search:

Sequence	Approver	Title	Position	Date	Role	Approved	Progress	Delegate
2	DLSALVAD	FACULTY	CRC CHAIR					
7	JONISHI	VICE CHANCELLOR FOR ACADEMIC AFFAIRS (VCAA)	VCAA					
6	JOYCEI	CTE DEAN	CTE DEAN					
8	NOREENY	CHANCELLOR	CHANCELLOR					
3	PERALTO	FACULTY	SENATE CHAIR					
5	SHYANNV	CURRICULUM SUPPORT	CURRICULUM SUPPORT					MOKUMA
			EDUC SPEC, ACADEMIC					

4	STRASLIC	STAFF	SUPPORT
1	TANABEJ	FACULTY	DEPARTMENT CHAIR

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Action Log

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Search:

User	script	Action	Date
GAYLEC	REMOVE	Modify Program Proposal - Geomatics and GIS	04/13/2015 7:31 PM
GAYLEC	ADD	Approve Program Proposal - Geomatics and GIS	04/13/2015 7:31 PM
GAYLEC	ADD	Approve Program Proposal - Geomatics and GIS	04/13/2015 7:31 PM
GAYLEC	ACTION	CC: Program Notification (SHYANNV) - Geomatics and GIS	04/13/2015 7:31 PM
GAYLEC	ACTION	Program approval submitted for SHYANNV@hawaii.edu - Geomatics and GIS	04/13/2015 7:31 PM
GAYLEC	REMOVE	Approve Program Proposal - Geomatics and GIS	04/20/2015 11:28 AM
GAYLEC	ADD	Modify Program Proposal - Geomatics and GIS	04/20/2015 11:28 AM
GAYLEC	ACTION	Program approval cancelled - Geomatics and GIS	04/20/2015 11:28 AM
GAYLEC	REMOVE	Modify Program Proposal - Geomatics and GIS	04/20/2015 11:31 AM
GAYLEC	ADD	Approve Program Proposal - Geomatics and GIS	04/20/2015 11:31 AM
GAYLEC	ACTION	CC: Program Notification (TANABEJ) - Geomatics and GIS	04/20/2015 11:31 AM
GAYLEC	ACTION	Program approval submitted for TANABEJ@hawaii.edu - Geomatics and GIS	04/20/2015 11:31 AM
TANABEJ	REMOVE	Approve Program Proposal - Geomatics and GIS	04/20/2015 11:34 AM
TANABEJ	ACTION	Program fast tracked for TANABEJ - Geomatics and GIS	04/20/2015 11:34 AM
DLSALVAD	ACTION	Program fast tracked for DLSALVAD - Geomatics and GIS	04/20/2015 11:34 AM
PERALTO	ADD	Approve Program Proposal - Geomatics and GIS	04/20/2015 11:34 AM
GAYLEC	ACTION	CC: Program Notification (PERALTO) - Geomatics and GIS	04/20/2015 11:34 AM
GAYLEC	REMOVE	Approve Program Proposal - Geomatics and GIS	04/20/2015 11:36 AM
GAYLEC	ADD	Modify Program Proposal - Geomatics and GIS	04/20/2015 11:36 AM
GAYLEC	ACTION	Program approval cancelled - Geomatics and GIS	04/20/2015 11:36 AM

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