NEW OR REPLACE PROGRAM CODE

[■] **New Program Code** [ ] **Replace Program Code**   Date: April 14, 2021

REQUESTOR CONTACT INFORMATION

Name	Anne Chung	Campus	Hawaii Community College
Title	Faculty	Email	archung@hawaii.edu
Office/Dept	UHH Bulding 346, Room 112	Phone	(808) 934-2547

NEW PROGRAM CODE TO CREATE

Institution	HAW - Hawaii Community College	Campus	HAW - Hawaii Community College
Level	UG - Undergraduate	Effective Term	Fall 2022

	Code (Max. Characters)	Description	Check if requesting new code:
College	(2) BE	Business Education	[ ] See Banner form STVCOLL
Department	(4) IT	Information Technology	[ ] See Banner form STVDEPT
Degree/Certificate	(6) CO	Certificate of Competence	[ ] See Banner form STVDEGC
Major	(4) ~~XX~~ ~~SDSP~~ IT ~~XXXXXXXXXXXXXXXX~~ ~~Software Development~~ Information Technology		[ ] See Banner form STVMAJR
Concentration	(4) SDSP	Software Developer Specialist	[ ] 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:

CO-IT-SD provides education and training in programming and web development. Students will be introduced to computer science, programming, web development, and databases.

Is this major/concentration code being used the same way at the other UH campuses?	[ ] Yes	[xx] 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.*	[xx] 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	[xx] No
Is this program/major/certificate financial aid eligible?	[ ] Yes	[xx] 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	[xx] 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.   1.5 year (3 semesters)

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

EXISTING PROGRAM CODE TO REPLACE, IF APPLICABLE

Program Code	_____	Program Description	
Institution	_____	Campus	Hawaii Community College
College	_____	Department	
Level	_____		

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

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

Effective [_____], 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 [_____], 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:
Sherise Tiogangco	Christine Quintana	~~Tammi Oyadomari-Chun~~ Della Teraoka
Sherise Tiogangco 1/20/2022	*(signature)* Feb 3, 2022	*Della Teraoka* 5/25/2022
Signature Date	Signature Date	Signature Date

ADDITIONAL COMMENTS

[ ]

Form modified: Oct 2020

UNIVERSITY of HAWAI'I
HAWAI'I
COMMUNITY COLLEGE

January 18, 2022

MEMORANDUM

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

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

VIA: Melanie Wilson *Mwsbr*
              Interim Vice Chancellor for Academic Affairs

FROM: Rachel Solemsaas, Ed. D *Rachel Solemsaas*
              Chancellor

SUBJECT: Request Code CO-IT-SD

Requesting approval to have a code created for a new certificate in CO-IT-SD at Hawaii Community College.

This 21-credit certificate of competence in software development is a competency-based program that provides education and training in programming and web development. Students will be introduced to computer science, programming, web development, and databases.

CO-IT-SD Software Development.pdf

c: Erika Lacro, VPCC, UHCC
       Pearl Iboshi, IRAO, UHCC
       Sherise Tiogangco, Registrar, Hawaii CC
       Kanoe Lambert, Pathway Coordinator, Hawaii CC

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An Equal Opportunity/Affirmative Action Institution

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"CO-IT-SD" History

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CO-IT-SD
Software Development

Future | Fall 2022 — Indefinite

Start Term ❓
Fall 2022

Program Title   **Code** ❓
Software Development   CO-IT-SD

Degree/Certificate ❓
Certificate of Competence

A) CATALOG INFORMATION

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1) Description
The Certificate of Competence in Software Development is a competency-based program that provides education and training in programming and web development. Students will be introduced to computer science, programming, web development, and databases.

2) Entry Requirements
none

3) Program Requirements
First Semester
* ICS 101 - Digital Tools for the Information World (3)
**MATH 103 - Introduction to College Algebra or higher (recommend MATH 115 for transfer to UH Maui or MATH 241 for transfer to UH Hilo (3)

Total: 6 credits

Second Semester
* ICS 111 - Introduction to Computer Science I (3)
* ICS 200 - Web Technology (3)

Total: 6 credits

Third Semester
* ICS 211 - Introduction to Computer Science II (3)
* ITS 129 - Introduction to Databases (3)
* ICS 141 - Discrete Mathematics for Computer Science I (3)

Total: 9 credits

* A grade of "C" or better is requirement to earn a certificate and/or degree

** Meets competency requirement in mathematics or communications

4) Total Program Credits
21

B) CONTENT INFORMATION

6) Learning Outcomes ❓

Learning Outcomes Alignment (Admin Use Only)

C) OTHER INFORMATION

7) College
Career and Technical Education

8) Workflow ❓
Business Education & Technology Division

9) Comments (Admin Use Only)

D) ATTACHMENTS

10) Upload applicable files related to this program.