

New Program Code **Modify Program Code**

Date: _____

REQUESTOR CONTACT INFORMATION

Name Terri Ota Campus West O'ahu, UH
 Title Academic Program/Faculty Affairs Specialist Email tota@hawaii.edu
 Office/Dept UHWO Academic Affairs Phone 689-2314

NEW PROGRAM CODE TO CREATE

Institution WOA - University of Hawaii West Oahu Campus WOA - Univ of Hawaii - West Oahu
 Level UG - Undergraduate Effective Term Fall 2020 (202110)

	Code (Max. Characters)	Description	Check if requesting new code:
College	(2) <u>SO</u>	<u>Social Sciences</u>	<input type="checkbox"/> See Banner form STVCOLL
Department	(4) <u>SSCI</u>	<u>Social Sciences</u>	<input type="checkbox"/> See Banner form STVDEPT
Degree/Certificate	(6) <u>SC</u>	<u>Subject Certificate</u>	<input type="checkbox"/> See Banner form STVDEGC
Major	(4) <u>SUSI</u>	<u>Sustainability Issues</u>	<input type="checkbox"/> See Banner form STVMAJR
Concentration	(4) _____	_____	<input 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: SUSI

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

New subject certificate, code exists in STVMAJR as a concentration.

If new major, please list the BOR's approved Classification of Instructional Programs (CIP) 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. 2 years

Special Program Designations A B N P T U

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

Required Terms of Enrollment: Fall Spring Summer Extended

IRAO USE ONLY: DATE RECEIVED

ADDITIONAL COMMENTS (for modifying existing program codes, specify the term to turn on/off the online application, the recruitment/admission term, and the general student/history/degree term.)

The SC-SSCI-SUSI is a new subject certificate, anticipated to be effective Fall 2020 (Banner term 202110).

ATTACHMENTS

BOR Approved: Sole-credential Certificates, Associate (excluding ATS), 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: BA-SSCI
 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)

Vicky del Prado

Vicky del Prado 3/18/20
Signature Date

Financial Aid Officer
(Print Name)

James Oshiro

James Oshiro 3/18/20
Signature Date

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

Tammi Oyadomari-Chun

Signature Date

CERT-SSCI-SUST Sustainability Certificate

InWorkflow | Fall 2020

Proposal Information

Workflow Status

> Board of Regents > UHWO Rep
Terri Ota - Review

Proposer

- ✓ **Monique Mironesco (Submitter)**
Submitted 8-30-2019
- ✓ Albie Miles (Shared)

Division (Social Sciences) \\ Division Chair

- ✓ **Louis Herman**
Approved 8-30-2019

Important initiative. Answers a critical socio-political need.

(All Division Chairs) \\ Division Chairs

- ☑ Mary Heller
- ☑ Kristina Lu
- ☑ Louis Herman
- ☑ Matthew Chapman
- ☑ Stan Orr
- ☑ Sharla Hanaoka
- ☑ Michael Furuto

(Assessment) \\ Director of Assessment

- ✓ **Sharon Valente**
Acknowledged 9-3-2019

I am aware that Monique voiced that these Certificate Learning Outcomes are in line with what I had approved for Gender Studies. Please note that I do not have approval rights, but only

acknowledgement. Second, I went back to Gender Studies and the comments made are still relevant for both Gender Studies and for the Sustainability Certificate: "SLO 1 for the certificate does have a criterion for success. But it's two-in-one with both written and oral. We need to separate those. The criterion for success in the remaining SLOs appears to be missing. Given faculty were unaware of the Assessment Handbook and the timing of this proposal, I will approve. But criterion for success was cited in the 2014 WSCUC review. We will need to address these in 2019-20." I'd like to connect you to the Assessment website which is under revision. However, the concentration learning outcomes are missing some essential elements. We are going to have a learning outcomes "generator" on the new website but in the meantime, I refer you to <https://teachonline.asu.edu/objectives-builder/> as well as <https://www.unr.edu/student-services/resources-and-downloads/persistence-research/assessment/learning-outcome-generator>.

(VCAA) \\ VCAA

✉ Jeffrey Moniz

(Catalogue Coordinator) \\ Catalogue Coordinator

✓ **Terri Ota**

Approved 10-30-2019

There is no indication that any of the classes taken towards completion of the certificate has to have a SF designation, except for the practicum?

(Curriculum Committee) \\ Curriculum Committee Members

✉ Camonia Graham-Tutt

(Curriculum Committee) \\ Curriculum Committee Chair

Reed Young

✓ Approved 12-13-2019
approved

*(Faculty Senate) \\
Faculty Senate Chair*

– Terri Ota

✓ **Thomas Hirsbrunner**

Approved 3-16-2020

Approved by Faculty Senate 3/6/20

*(VCAA) \\
VCAA*

✓ **Jeffrey Moniz**

Approved 3-17-2020

*(Chancellor) \\
Chancellor*

– Terri Ota

✓ **Maenette Benham**

Approved 3-17-2020

*(Board of Regents) \\
UHWO Rep*

Terri Ota

*(Assessment) \\
Director of Assessment*

Sharon Valente

*(Catalogue Coordinator) \\
Catalogue Coordinator*

Terri Ota

*(STAR) \\
STAR Builders*

Summer DeBruyne

2. Program Code

2.1) Code (Admin Only)

2.2) Title

CERT-SSCI-SUST

Sustainability Certificate

3. Proposal Details

3.1) Proposer Name(s)

Monique Mironesco

3.2) Internal Proposal Date

08/30/19

3.3) Proposal Summary

Proposing a new Sustainability Certificate

3.4) Justification or Rationale for Program Action

Global society is at a critical crossroads. Biodiversity loss, climate destabilization, food insecurity, social inequity and resources scarcity collectively pose an existential threat to human welfare and social stability. Recognizing these global challenges, international and regional institutions have responded in identifying strategic goals and programming to begin the transition to a more sustainable society. The United Nations Sustainable Development Goals (SDGs) have been articulated as an international strategy for achieving a more sustainable future for all. Similarly, in response to these pressing challenges, universities and colleges have developed new educational programs over the last 40 years centered on developing core sustainability competencies and are experiencing rapid growth in the number of programs and student enrollment (Wiek et al. 2011, 2015). Despite these critical needs and national and global trends in higher education, the University of Hawai'i System has few sustainability focused programs (UH Office of Sustainability 2019). These circumstances raise critical questions as to how well the UH System is preparing future leaders and citizens to meet the long-term economic, ecological and human security needs of its residents under the anticipated conditions of global environmental change. The proposed Sustainability Certificate responds directly to UHWO's mission and value proposition to "offer quality and innovative programs and initiatives" to the Leeward community, "advance dynamic and integrated learning experiences," and "develop lifelong learners enriched and informed by career competencies and educational opportunities that address state, regional, and international needs."

3.5) Approved ATP1 & Complete ATP2 Attachment

- SUST Cert ATP1 exec team.pdf
- Sustainability Certificate ATP2.pdf

3.6) Proposal Supporting Documents

- CERT Sustainable 19-20 revised.pdf
- Student Opinion Survey of Proposed Sustainability Certificate at UHWO.pdf
- SF_ Requirements & Explanatory Notes.pdf
- SF-Designation Governance Summary.pdf
- SFSC_resolution_SF-committee.pdf

3.7) Other Affected Departments / Programs / Campuses

This program does involve courses offered by other departments because it is by nature interdisciplinary. The information about the proposed courses for the SUST CERT are in the ATP1. Faculty will be encouraged to apply for Sustainability Focus designation (SF) for their courses starting in FALL 2019 and effective Fall 2020.

There are other campuses with similar certificates, especially at the CC level which could articulate with our own Sustainability Certificate in the future. UH Hilo doesn't have a similar program and KCC, HCC and LCC did not respond to requests for comments, but they don't have any similar programs at the moment though one is potentially being planned at HCC.

3.7a) Documentation of Consultation

- UHMC SUST Certificate consultation.png
- WCC SUST Certificate consultation.png
- UHM SUST Certificate Consultation.png

3.8) Proposal Impact(s) - Articulation

No.

3.9) Proposal Impact(s) - Requirements

No.

3.10) Will the proposed program addition require additional resources?

No. The proposed classes in the Sustainability Certificate are already offered on a regular basis at UHWO.

3.12) Proposer Notes

There is an additional LO for this certificate: Demonstrate ability to apply theoretical knowledge to understanding and solving for real-world sustainability challenges through experiential, hands-on and problem-based learning.

However, it doesn't fit with the SSCI DLOs so Kuali won't let me add it. It does fit with the UHWO community engagement ILO which states the following: Demonstrate engagement with campus life, the broader community, or service to others through the use of co-curricular resources, participation in extracurricular activities, or service learning.

4. General Information

4.1) Program Level Type

Certificate

4.3) Will this program be offered on campus in-person?

Yes

4.4) Will the certificate be offered in a distance delivery mode?

No

4.5) Catalog Description

Global society is at a critical crossroads. Biodiversity loss, climate destabilization, food insecurity, social inequity and resources scarcity collectively pose an existential threat to human welfare and social stability. Recognizing these global challenges, international and regional institutions have responded in identifying strategic goals and programming to begin the transition to a more sustainable society. The Sustainability Certificate focuses on the analysis of key ecological and social issues in sustainability from the regional to the global scale. The Sustainability Certificate at UHWO will develop students with the following key competencies: systems thinking; ability to work in diverse communities; work across disciplines; ethical decision-making; innovation; leadership and management skills. Through a holistic study of sustainability, the Sustainability Certificate aims to develop highly skilled and civic-minded graduates prepared to advance the green economy through new businesses and social enterprises, their chosen career path and preparing students for graduate-level training in disciplines such as Education, Hawaiian Studies, Anthropology, Agriculture and Natural Resource Management, Political Science or Urban and Regional Planning.

4.6) Division

Social Sciences

5. Learning Outcomes

5.1) Program (Degree) Outcomes

DLO-BA-SSCI-1-Clear and effective writing using the conventions of a particular Social Science discipline

Program Outcome Code

Demonstrate ability to engage in analysis around pressing ecological and social issues through effective written and oral communication.

LINKED COURSE OUTCOMES

--- None ---

DLO-BA-SSCI-2-Knowledge of philosophical or cultural issues associated with different Social Sciences

Program Outcome Code

Demonstrate understanding of key concepts of biophysical and/or socioeconomic sustainability through a cross-cultural approach.

LINKED COURSE OUTCOMES

--- None ---

DLO-BA-SSCI-5-Critical thinking about the knowledge, theories, literature or methods of a Social Sciences discipline

Program Outcome Code

Demonstrate critical systems thinking, structural analysis and active problem-solving skills in understanding social and ecological challenges and solutions in society.

LINKED COURSE OUTCOMES

--- None ---

DLO-BA-SSCI-4-Knowledge of the methods associated with a Social Science discipline

Program Outcome Code

Demonstrate ability to engage in disciplinary and transdisciplinary analysis of key issues involving biophysical, socio-economic and cultural sustainability.

LINKED COURSE OUTCOMES

--- None ---

6. Program Requirements

6.1) Proposed Course(s) for the Program

At least one class must be DB (upper division or lower division)

Lower Division Requirement (3 credits from a list of the following courses - can come from any of the CCs if offered there)

BIOL 123: Hawaii Environmental Biology

BIOL 124: Environment and Ecology

EDUC 120: 'Aina/Place-Based Education

EDUC 210: Hawaiian Ways of Knowing in Education

GEOL 122L: Introduction to Earth Science

MET 209: Introduction to Climate Studies

OCN 201: Science of the Sea

PHIL 103: Environmental Philosophy

Upper Division Requirement (12 credits from a list of the following courses with a minimum of two different Subject codes)

ANTH 350: Pacific Islands Cultures

ANTH/BUSA 421: Sustainability and Tourism

ANTH/SCFS 361: Introduction to Geographic Information Systems

ANTH 415 Human Ecological Adaptation

ANTH 480: Land, Culture, and Social Justice

ANTH 389: Cultural Resource Management
 BIOL 360: Island Ecosystems
 ECON 358: Environmental Economics
 EDEE 464/EDML 458/EDSE 457: Science Methods
 EDEF 310: Education in American Society
 FMGT 330: Principles and Practices for Facilities Management
 GEOG 328: Culture and Environment
 HPST/SCFS 345: Native Planters: Traditional Agriculture Systems of Hawai'i and the Pacific
 PHIL 482: Environmental Ethics
 POLS 326: Environmental Politics
 POLS/SCFS 335: Politics of Food
 POLS/SCFS 336: Politics of Water
 POLS 371: Global Futures
 POLS/HPST 342: Indigenous Peoples and Modernity
 PUBA 460: Environmental Policy, Planning, and Administration
 SCFS 300: Survey of Sustainable Community Food Systems in Hawai'i
 SCFS 310: Introduction to Agroecology: The Science of Sustainable Agriculture
 SCFS 320: Theory and Practice of Sustainable Agriculture
 SCFS 340: Food Sovereignty, Nutrition & Human Well Being
 SCFS 360: Survey of Literature on Agriculture, Food and the Environment
 SCFS 370: Ahupua'a Management
 SCFS 345: Native Planters-Traditional Agriculture Systems of Hawai'i and the Pacific
 SCFS 415: Hawaiian Taro Production
 SCFS 450: Natural History of Bees, Beekeeping & Honey Hunting
 SCFS 370: Ahapua'a - Hawaiian Natural Resource Management from Mountain to Sea
 SCFS 385: Loko I'a & Near Shore Fisheries Management of Hawai'i
 SCFS 450: Climate Change, Food Security, Resilience & Equity
 SCFS 455: Indigenous & Western Environmental Worldviews
 SCFS 484: Agriculture, Food and Human Values
 SCFS 485: Cross-Cultural Environmental Ethics

Certificate Practicum (3 credits in a sustainability focused practicum in any division), or HUM/SSCI 491; please consult with sustainability advisor, Albie Miles or Monique Mironesco.

6.2) Credits Required

18

6.3) Attach Academic Map

- Sustainability Cert MAP 20-21.pdf

6.4) Attach Program Sheet

- CERT Sustainable 19-20 revised.pdf

6.6) Program Prerequisites

ENG 100

6.7) Entrance Requirements

6.8) Satisfactory Progress Requirements

6.9) Completion Requirements

6.10 (Admin Only) Program Requisites

General Education
Requirements

0

Total Credits

No Rules

Grand Total Credits: 0

7. Concentrations

7.1) Concentrations

Code

Title

8. BOR Information

8.1) Program Justification

8.2) Program Mission and Objectives

8.3) Program Curriculum Plan

8.4) Program Target Group

8.5) Program Resources

8.6) Program Efficiency

8.7) Program Effectiveness

9. Attachments

9.1) Attach a file

Admin Only

Proposal Owner

Monique Mironesco

Date End

No Date Chosen

pid

HyknylMrB