

New Program Code Modify Program Code

Date: 6/12/2018

REQUESTOR CONTACT INFORMATION

Name Shelby Wong Campus Hilo, UH
 Title Curriculum and Catalog Coord. Email shelbyw@hawaii.edu
 Office/Dept OVCAA Phone 932-7927

NEW PROGRAM CODE TO CREATE

Institution HIL - University of Hawaii at Hilo Campus HIL
 Level UG - Undergraduate Effective Term Fall 2018

	Code (Max. Characters)	Description	Check if requesting new code:
College	(2) <u>NH</u>	<u>Natural and Health Sciences</u>	<input type="checkbox"/> See Banner form STV_COLL
Department	(4) <u>CHEM</u>	<u>Chemistry</u>	<input type="checkbox"/> See Banner form STV_DEPT
Degree/Certificate	(6) <u>BS</u>	<u>Bachelor of Science</u>	<input type="checkbox"/> See Banner form STV_DEGC
Major	(4) <u>CHEM</u>	<u>Chemistry</u>	<input checked="" type="checkbox"/> See Banner form STV_MAJR
Concentration	(4) _____	_____	<input type="checkbox"/> See Banner form STV_MAJR
Minor	(4) _____	_____	<input type="checkbox"/> See Banner form STV_MAJR

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.

4 years

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

IRAO USE ONLY: DATE RECEIVED

ADDITIONAL COMMENTS

Requested code: BS-CHEM
Chemistry BA to BS: Re-Designation Action Approved by BOR 6/7/2018
No Curriculum Change

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: _____
 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.

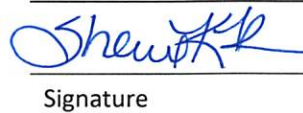
Registrar
(Print Name)

Chelsea Kay-Wong

 7/6/18
Signature Date

Financial Aid Officer
(Print Name)

Sherrie Padilla

 7/6/18
Signature Date

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

Suzette Robinson

Signature Date

NOTICE OF BOARD OF REGENTS MEETING

Board business not completed on this day will be taken up on another day and time announced at the conclusion of the meeting.

Date: Thursday, June 7, 2018

Time: 9:30 a.m.

Place: Sullivan Conference Center
University of Hawai'i Cancer Center
701 Ilalo Street
Honolulu, Hawai'i 96813

AGENDA

- I. **Call Meeting to Order**
- II. **Public Comment Period:** All written testimony on agenda items received after posting of this agenda and up to 24 hours in advance of the meeting will be distributed to the board. Late testimony on agenda items will be distributed to the board within 24 hours of receipt. Written testimony may be submitted via US mail, email at bor@hawaii.edu, or facsimile at 956-5156. Individuals submitting written testimony are not automatically signed up for oral testimony. Registration for oral testimony on agenda items will be provided at the meeting location 15 minutes prior to the meeting and closed once the meeting begins. Oral testimony is limited to three (3) minutes. All written testimony submitted are public documents. Therefore, any testimony that is submitted verbally or in writing, electronically or in person, for use in the public meeting process is public information.
- III. **Report of the President**
- IV. **Committee Reports**
 - A. Report from the Committee on Academic and Student Affairs
 - B. Report from the Committee on Budget and Finance
 - C. Report from the Committee on Independent Audit
 - D. Report from the Committee on Intercollegiate Athletics
 - E. Report from the Committee on Personnel Affairs
 - F. Report from the Committee on Planning and Facilities
 - G. Report from the Committee on Research and Innovation
 - H. Affiliate Reports
- V. **Items for Discussion and/or Approval**
 - A. For Action Consent Agenda
 1. Minutes of the April 19, 2018 Meeting
 2. Implement a Mandatory Student Fee to Provide All Kapi'olani Community College Students With a U-Pass for TheBus
 3. Acceptance of Community College Institutional Self-Evaluation Reports
 4. Program Approvals:

Accommodation required by law for Persons with Disabilities requires at least (5) five days prior notice to the board office at 956-8213 or bor@hawaii.edu.

- a. Degree Change: Re-designate the established Associate in Arts in Teaching (A.A.T.) Degree as an established Associate in Science in Teaching (A.S.T.) Degree at Leeward Community College
 - b. Degree Change: Re-designate the established Bachelor of Arts (B.A.) in Chemistry Degree as an established Bachelor of Science (B.S.) Degree in Chemistry at the University of Hawai'i at Hilo
5. Approval of Extension of Fossil Fuel-Free Mandate Deadline to June 30, 2019
 6. Approval of Resolution Supporting Moratorium on Square Footage Growth
 7. Approval of Intercollegiate Athletics Committee Goals
 8. Policy Approvals:
 - a. Regents Policy 9.202, Classification Plans and Compensation Schedules
 - b. Regents Policy 9.218, Delegation of Personnel Actions
 - c. New Regents Policy 9.207, Policy on Political Activity
 - d. Revisions to Regents Policy 2.204, Policy on Board Self-Evaluation
 9. Approval to Indemnify University of Texas Medical Branch at Galveston (UTMB Health) for a Material Transfer Agreement (MTA) with the University of Hawai'i at Mānoa, John A. Burns School of Medicine
 10. Approval to Indemnify Children's Hospital of Philadelphia (CHOP) and Children's Oncology Group (COG) for a Material Transfer Agreement (MTA) with the University of Hawai'i at Hilo, College of Pharmacy
- B. For Information and/or Discussion
1. Report of the Permitted Interaction Group for Board Participation in the Community Colleges Accreditation Institutional Self-Evaluation Report (information only)
 2. Annual Report of the Independent Audit Committee
 3. Appointment of Board Members as Liaisons
 4. Update on Maunakea Stewardship
- C. For Action
1. Establishment of Alexander & Francis Pickens Endowed Chair in Arts Education in the College of Education
 2. Approval to Request the Governor's Final Approval of Repeal of Hawai'i Administrative Rules, Title 20:
 - a. Chapter 2, "Statement on Rights and Responsibilities of the University of Hawai'i Community"
 - b. Chapter 5, "Tuition Schedules"
 - c. Chapter 6, "Tuition Waivers"
 - d. Chapter 15, "Fees of the University of Hawai'i"
 - e. Chapter 18, "Student Housing"
 - f. Chapter 21, "Fees of the University of Hawai'i System Libraries"
 - g. Chapter 22, "Waikīkī Aquarium Fees"
 - h. Chapter 23, "UH Special Events Arena Admission Fees and Charges"

Accommodation required by law for Persons with Disabilities requires at least (5) five days prior notice to the board office at 956-8213 or bor@hawaii.edu.

3. Program Approvals:
 - a. Change from Provisional to Established Status: Certificate of Achievement in Medical Assisting at Kaua'i Community College
 - b. Change from Provisional to Established Status: Bachelor of Applied Science Degree in Engineering Technology at University of Hawai'i Maui College
 - c. Change from Provisional to Established Status: Doctor of Nursing Practice Degrees at the University of Hawai'i at Hilo and the University of Hawai'i at Mānoa
 - d. Change from Provisional to Established Status: Leeward Community College, Associate in Science in Health Information Technology
4. Authorization to Request Governor's Approval to Allow the University to Hold Public Hearings regarding Proposed Chapter 20-26, Hawai'i Administrative Rules, entitled "Public and Commercial Activities on Maunakea Lands"

VI. Announcements

- A. Next Meeting: July 19, 2018, at University of Hawai'i – West O'ahu

VII. Adjournment

ATTACHMENTS

Attachment A – Personnel actions posted for information only

Attachment B – Tenure & promotion actions posted for information only

Minutes: Approved.

Testimony: None.

Agenda Items:

A. For Review & Recommend Board Approval:

1. Implement a Mandatory Student Fee to Provide all Kapi'olani Community College (KapCC) Students With a U-Pass for TheBus

KapCC Student Congress leaders presented a request for approval to implement a mandatory \$40 student fee to provide all KapCC students with a U-Pass for TheBus each semester that included a summary of student support for the fee, what the proposed transportation fee would cover, why the current opt-in U-Pass cost is not financially feasible for students, and how the U-Pass aligns with the campus sustainability plan.

The committee discussed the term of the city's commitment to \$40 and whether there was a rollout plan. The committee invited the next group of student congress leaders report back to the committee on how the program is being rolled out.

Action: The committee recommended board approval of the mandatory student fee to provide all KapCC students with a U-Pass for TheBus.

2. Acceptance of Community College Institutional Self-Evaluation Reports (ISERs)

As part of the Association for Community and Junior Colleges (ACCJC) accreditation process, representatives from each of the community colleges presented their engagement efforts and approach to the self-evaluation, areas of focus, and planned improvements resulting from the ISERs.

Action: The committee recommended board acceptance of the community college ISERs.

3. Overview of Program Approval Process

The committee received an overview of the program approval process.

The committee discussed long-standing concerns regarding the financial impact of programs and the need for a systematic way for the board to consider program proposals. Administration noted that the recently revised template did not seem to be an improvement over the previous template and agreed to work on a better way of communicating cost analysis.

Change from Provisional to Established Status for the following four programs:

- 4. Certificate of Achievement (CA) in Medical Assisting (MEDA) at Kaua'i Community College (KauCC)**
- 5. Bachelor of Applied Science (BAS) Degree in Engineering Technology (ENGT) at University of Hawai'i Maui College (UHMC)**

- 6. Doctor of Nursing Practice (DNP) Degrees at the University of Hawai'i at Hilo (UHH) and the University of Hawai'i at Mānoa (UHM)**
- 7. Leeward Community College (LeeCC), Associate in Science (AS) in Health Information Technology (HIT)**

The committee considered the requests to change the above programs from provisional to established status.

Action: The committee recommended board approval of changing the above programs from provisional to established status with one no vote and one abstention.

- 8. Degree Change: Re-Designate the established Associate in Arts in Teaching (A.A.T.) Degree as an established Associate in Science in Teaching (A.S.T.) Degree at Leeward Community College (LeeCC)**
- 9. Degree Change: Re-designate the established Bachelor of Arts (B.A.) in Chemistry Degree as an established Bachelor of Science (B.S.) Degree in Chemistry at the University of Hawai'i at Hilo (UHH)**

The committee considered the requests to redesignate the above degrees.

Action: The committee recommended board approval of redesignating the above degrees with one abstention.

B. For Information & Discussion

1. Committee Annual Review

Committee Chair Tagorda noted that the committee had substantially changed the bylaws at the beginning of the year to streamline the efforts of the committee, and the new bylaws were used to align meeting agendas and discussion topics as detailed in the committee annual review for the 2017-2018 academic year.



UNIVERSITY
of HAWAI'I
HILO

UNIVERSITY OF HAWAII
BOARD OF REGENTS

University of Hawai'i at Hilo Administration
Office of the Chancellor

18 MAY 10 P6:02

DTS 18850

RECEIVED

May 7, 2018

'18 MAY -9 P1:35

MEMORANDUM

UNIVERSITY OF HAWAII
PRESIDENT'S OFFICE

TO: Jan Naoe Sullivan
Chair, Board of Regents

VIA: David Lassner
President *David Lassner*

VIA: Donald O. Straney
Vice President for Academic Planning and Policy *Donald O. Straney*

FROM: Marcia Sakai *Marcia Sakai*
Interim Chancellor, University of Hawai'i at Hilo

SUBJECT: Request approval to re-designate the established Bachelor of Arts (B.A) degree as an established Bachelor of Science (B.S.) degree in Chemistry at the University of Hawai'i at Hilo (UH Hilo).

SPECIFIC ACTION REQUESTED:

Request approval to re-designate the established Bachelor of Arts (B.A) degree as an established Bachelor of Science (B.S.) degree in Chemistry at the University of Hawai'i at Hilo (UH Hilo).

RECOMMENDED EFFECTIVE TERM/YEAR:

Fall 2018

ADDITIONAL COSTS:

No additional costs

BACKGROUND INFORMATION:

Board of Regents Policy RP 5.201C states "Any significant change to a program once granted established status or deviations from the original intent, purpose, or design of the program shall be approved by the board."

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The change in designation is a student driven change. The degree change will provide increased opportunities for students interested in Graduate or Professional Schools and to acknowledge the rigor of the current degree program.

In 2013, students began to inquire why our chemistry degree was only a B.A. and not a B.S. They felt that the Chemistry degree is just as rigorous and requires as many courses as some of the B.S. degrees offered at UH-Hilo, such as Astronomy, Marine Science, and Biology. The current UH Hilo Chemistry B.A. degree is comparable to UH-Mānoa (see Appendix 1) as well as other B.S. programs across the country. We wish to change perception of students, potential employers, and graduate schools that the current B.A. degree is deficient or less rigorous, when compared to a Chemistry B.S. degree from other institutions. In fact the current degree is a fully rigorous chemistry degree worthy of a B.S. designation and the B.A. designation is an anachronism in need of correction.

Upon approval, the B.A. degree will be stopped out to begin the termination process and all current students will be given the option to switch to the B.S. degree or complete the B.A. degree. The B.A. degree will be terminated once all students have completed.

Significance/Contribution of this degree:

The re-designation from B.A. to B.S. in Chemistry will require no curriculum change. The requirements specific to the Chemistry B.S. degree consist of 41 credits of Chemistry courses and 24 credits from related science curriculum. An additional 65 credits outside of the major requirements are needed to meet the General Education and other graduation requirements of UH Hilo.

Chemistry graduates pursue graduate studies in Chemistry and professional studies primarily in the Daniel K. Inouye College of Pharmacy, and also go on to Medical and or Dental Schools.

Demand projections:

Chemistry is a moderately sized program with approximately 64 currently declared majors. There has been past evidence that students have pursued other programs in the past due to the degree being designated as a B.A. We anticipate a small increase in our enrollment since earning a B.S. will provide an added incentive for our students in their quest for employment or admission to graduate or professional school.

Accreditation impact (if any):

The B.A. degree is not professionally accredited, and the B.S. degree would also not be professionally accredited. This change will not instigate a WASC substantive change.

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Examples (2-3) of similar models from peer institutions:

- Coastal Carolina University: B.S. Chemistry
- Delaware State University: B.S. Chemistry
- University of North Carolina Asheville: B.S. and B.A. Chemistry

Similar programs at other UH campuses:

UH Mānoa currently offers a B.A. and B.S. in Chemistry

Statement from campus administration of new program's strategic value within the UH System and campus mission, and the Integrated Academic and Facilities Plan:

The B.S. in Chemistry is a core science program which prepares students for graduate and professional school, supports other sciences, and feeds students into the Daniel K. Inouye College of Pharmacy. Due to the heavy laboratory component, this degree is not offered via Distance Learning. The program has a general education core aligned with the other UH system campuses which allows transfer opportunities for UH Community College Students.

The Chemistry department occupies modern teaching and learning spaces in the Science and Technology building that is adequate for future needs. The designation of Bachelor of Science will help to increase retention and graduation rates for students pursuing Chemistry at UH Hilo.

Cost and resource allocation/reallocation implications:

No additional costs to be incurred

Impact of new program/program change request on campus budget allocations and mission priority:

There will be no change to budget allocations and mission priority with this request.

ACTION RECOMMENDED:

Request approval to re-designate the established Bachelor of Arts (B.A) degree as an established Bachelor of Science (B.S.) degree in Chemistry at the University of Hawai'i at Hilo (UH Hilo).

Attachment(s):

Degree Change Request

c: Kendra Oishi, Executive Administrator and Secretary, Board of Regents