

New Program Code Modify Program Code

Date: _____

REQUESTOR CONTACT INFORMATION

Name Terri Ota Campus West O'ahu, UH
 Title Academic Program/Faculty Affairs Spec 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 202010_Fall 2019

	Code (Max. Characters)	Description	Check if requesting new code:
College	(2) <u>PS</u>	<u>Professional Studies</u>	<input type="checkbox"/> See Banner form STVCOLL
Department	(4) <u>PROS</u>	<u>Professional Studies</u>	<input type="checkbox"/> See Banner form STVDEPT
Degree/Certificate	(6) <u>BAS</u>	<u>Bachelor of Applied Science</u>	<input type="checkbox"/> See Banner form STVDEGC
Major	(4) BAS <u>APSC</u>	<u>Applied Science</u>	<input type="checkbox"/> See Banner form STVMAJR
Concentration	(4) <u>HP</u>	<u>Health Professions</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: _____

No other similar existing code for Health Professions.

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

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

The BAS-APSC is an established UHWO degree program; this is a new Health Professions concentration. The program offers a pathway for ASNS students to earn a bachelors' degree in a program that will help them to pursue health related career tracks.

Structured under the BAS-APSC program, no HP concentration code appended to program code.

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)

Financial Aid Officer
(Print Name)

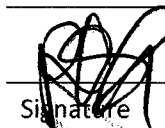
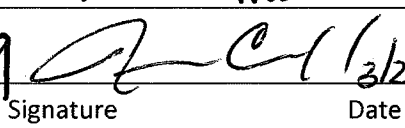
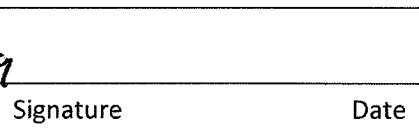
For Community Colleges,
verification of consultation with
OVPC Academic Affairs:

Robyn Oshiro

JAMES CROMWELL

Suzette Robinson

KP


	03/28/2019		3/28/19		
Signature	Date	Signature	Date	Signature	Date



UNIVERSITY
of HAWAII®
WEST O'AHU

March 29, 2019

Memo to: Institutional Research and Analysis Office

From: Jeffrey Moniz 
Vice Chancellor for Academic Affairs

Subject: UHWO Program and Subject Codes

Attached are the forms/documentation for New Program codes (Chancellor approved concentrations):

- BA-PUBA_LTC Long-Term Care (New Concentration in BA-PUBA)
- BAS-APSC_HIHH Hawaiian & Indigenous Health & Healing (New Concentration in BAS-APSC)
- BAS-APSC_HP Health Professions (New Concentration in BAS-APSC)
- BAS-APSC_HIM Health Information Management (New Concentration in BAS-APSC)

Attached are the forms/documentation for New Subject codes:

- HIM Health Information Management (New Subject Code. Please note, we have a new Coll/Div/Dept, Math, Natural & Health Sciences. Additional documentation of the reorg is also included.)
- HOST Hospitality & Tourism (Subject code exists in Banner, new for UHWO)

If you have any questions, or if you need additional documentation, please contact Terri Ota at 689-2314 or by email at tota@hawaii.edu.

Thank you.

← BAS-APSC - Applied Science

Code

Bachelor of Applied Science - Health Professions

InWorkflow | Fall 2019

Proposal Information

Workflow Status

> Catalogue Coordinator > Catalogue Coordinator

Terri Ota - Review

Proposer

- ✓ **Rebecca Romine (Submitter)**
Submitted 11-2-2018
- ✓ **Rebecca Romine**
Submitted 1-19-2019

Thank you Gloria!

Division (Math & Science) \\ Division Chair

- ✓ **Michael Furuto**
Approved 11-2-2018
- ✓ **Amy Nishimura**
Approved 11-2-2018

The only question mark for me is BIOL 390:
Writing and Communicating for Life
Sciences. Consultation and working with
our Rhetoric and Composition faculty or
revising the title?

(All Division Chairs) \\ Division Chairs

- ☑ Orlando Garcia-Santiago
 - ☑ Amy Nishimura
 - ☑ Mary Heller
 - ☑ Derrek Choy
 - ☑ Kristina Lu
-

(VCAA) \\ VCAA

- ☑ Jeffrey Moniz

(Catalogue Coordinator) \ Catalogue Coordinator

✓ **Terri Ota**

Approved 11-8-2018

Was there a signed copy of the ATP1?

(Curriculum Committee) \ Curriculum Committee Members

☑ Camonia Graham-Tutt

☑ Holly Itoga

☑ Jan Javinar

☑ Sa'iliemanu Lilomaiva-Doktor

☑ Ke'alohi Perry

☑ Jonathan Schwartz

☑ Eli Tsukayama

☑ William Belcher

☑ Veny Liu

☑ Michael Miranda

☑ Gary Shimokawa

☑ Terinicka Thomas-Brogan

(Curriculum Committee) \ Curriculum Committee Chair

✓ **Gloria Niles**

Approved 1-20-2019

Approved by CC 1/20/19

(Faculty Senate) \ Faculty Senate Chair

- Terri Ota

✓ **Thomas Hirsbrunner**

Approved 1-29-2019

This concentration was approved by the Faculty Senate on 12-7-18.

(VCAA) \ VCAA

✓ **Jeffrey Moniz**

Approved 3-19-2019

*(Chancellor) \\
Chancellor*

- Terri Ota
- ✓ **Maenette Benham**
Approved 3-19-2019

*(Board of Regents) \\
UHWO Rep*

- ✓ **Terri Ota**
Approved 3-25-2019
- New concentration only

*(Assessment) \\
Director of Assessment*

- ✓ **Sharon Valente**
Approved 3-25-2019

*(Catalogue Coordinator) \\
Catalogue Coordinator*

Terri Ota

*(STAR) \\
STAR Builders*

Vicky Del Prado

Summer DeBruyne

1.1) Effective Term

Fall 2019

1.2) Proposer Name(s)

Rebecca Romine

1.3) Proposal Date

11/02/18

1.4) Proposal Summary

The BAS-Health Professions (HP) will serve as a bridge to seamlessly advance students from High School & Community College to a Bachelor's Degree, and on to Graduate Degrees (MD, MPH, pre-PT, pre-OT, etc). The aim of the BAS-HP is to introduce UHWO students to a hands-on field of science that combines bio-medical and psycho-social aspects of health, disease and health care in which students will learn and apply existing scientific knowledge to practical applications. Successful completion of the BAS-HS will enable students to apply knowledge of human health to understand life function and improve health. The concentration will build a solid foundation in the Sciences and Humanities to prepare undergraduates for the challenges of pursuing a career in the diverse and ever-changing healthcare industry. Not only will the program will provide students with the knowledge and skills needed in a variety of healthcare settings, but it also provides the opportunity to specialize in a tightly focused career track. The program culminates in a practicum wherein students gain hands-on experience in clinical health care at an affiliated site AND complete a senior project utilizing healthcare data and recent research

1.5) Justification or Rationale

University of Hawaii System – The University of Hawai‘i – West O‘ahu (UHWO) is the only public university located on the west side of Oahu. UHWO, as an indigenous- serving, land-based campus, has a community-based mission that aligns with the Hawai‘i Graduation Initiative goal of increasing the educational capital in Hawai‘i. This will be accomplished by the establishment of Early College career pathway coursework and summer bridge programs to high school students to increase and diversify enrollment in the proposed BAS-HS. Specifically, with funding from the Health Career Opportunities Program (HCOP) and in collaboration with the Ikae Maui Ola Program, the BAS-HP is part of a pathway created for student-centered / Indigenous Serving Summer Bridge integrating Culturally-Based Academic Support programs to include Native Hawaiian, Pacific Islanders, and other underrepresented students interested in health careers. The coordinated introductory courses and pre-health professional baccalaureate training is rigorous and comprehensive, and will serve as a bridge to advance students from High School & Community College to UHWO and into career pathways or on to Graduate Degrees.

University of Hawaii West Oahu – There is very strong alignment with UH West Oahu’s Strategic Plan 2018 – 2028

1. Po‘okefala – Excellence: Po‘okefala is at the center of the UHWO Goals because of the aspirations of our student and faculty, and the needs of our community. With the vision of “Growing Our Own” pipeline to serve the needs of the community and address health disparities, the BAS-HS is dedicated to educate students to attain knowledge and clinical skills to be successful in healthcare professions or clinical practice.
2. Kauhale – Community: UHWO fosters an inclusive community in which everyone plays a role maintain the health of the community. The BAS-HS offers students the opportunities to share their knowledge and promote health across the life course with our UHWO community and larger West O‘ahu communities.
3. Hana Lawelawe – Service: Participation is key to an evolving society. Hana Lawelawe is part of the structure of BAS-HS as Internships within local community healthcare facilities will be a part of our student’s learning experiences.
4. Mālama Aina – Sustainability: The health and well-being of our kauhale is linked to love and care of land, water, and people. The BAS-HS provides courses and experiences that establish a valuable understanding of the relationship between critical inquiry, healthcare diversity, and clinical care for people in our own community.
5. Waiwai – Wealth: Waiwai is the capacity to provide and support the goals of students and the aspirations of UHWO as an institution. Funding from HCOP will support the initiation of the Health Sciences summer bridge program, providing a 4-5 year coordinated curriculum of introductory courses combined with upper division health science courses to provide opportunities for students to explore, engage in, and develop knowledge in healthcare and healthcare careers. An additional grant proposal to integrate culture and technology into health science courses was submitted Fall 2018 and will aid research and creative community collaborations.

The United States continues to face a physician shortage that will affect patient care. Locally, a recent study conducted by John A. Burns School of Medicine indicated a shortage of roughly 700 physicians within the state (KHON2, 2018). As the physician shortage worsens, the number of non-physician providers increases. These health professionals include nurse practitioners, physician assistants, psychologists, clinical social workers, and other allied healthcare professionals including physical therapists, occupational therapists, and athletic trainers. According to the Hawaii industry sector website, there is a projected increase in jobs from 2018-2027 showing growth in physical therapy (17%), occupational therapy (17%), and physician assistant (19%) fields. Additionally, the need for healthcare support staff is increasing. As demonstrated by data from Zippia.com, Health Science careers occupies 7 out of the top 10 fastest growing jobs in Hawaii. This information is supported by the State of Hawai‘i Employment Projections for Industries and Occupations, with projections that show health care and social assistance careers will experience sizable growth of 17.52% from 2016 and 2026, with two out of the top three occupational groups advancing the fastest during this time related to the health field.

2. Parent Program

2.1) Division

Math & Science

2.2) Division / Parent Program

BAS-APSC - Applied Science

2.3a) Attach ATP1

- Authorization to Plan - BAS-Health Sciences Final Submission 10.5.18.pdf

2.3b) Attach ATP2

- Authorization to Plan2 - BAS-Health Sciences Final Submission 10.31.18.pdf

2.4) Program Description

The Bachelor of Applied Science degree provides academic pathways for students in selected Associate of Science programs at the community colleges and complete four-year pathways for select concentrations (FMGT, ISA, SCFS). The BAS requirements (1) assure advanced skills in critical thinking, problem solving, and research, (2) assure proficiency in communication and professionalism, and (3) support the institutional learning outcomes. Within each concentration under the BAS degree, courses are selected to assure students have the knowledge and analytical skills necessary for advancement within the specific field, and to assure students have flexibility in choosing future career paths.

Students should see a Student Services Academic Advisor as soon as possible in their college careers, for options on appropriate and transferable lower division credits.

2.5) Program Requirements

General Education Requirements

- Met the following conditions:
 - ▼ General Education

Core Requirements

- Complete all of the following
 - English**
 - Complete 1 of the following
 - Earned at least credits from the following:
 -
 - Earned at least credits from the following:
 - Statistics**
 - Earned at least credits from the following:
 - Research methods**
 - Complete 1 of the following
 - Earned at least credits from the following:
 -
 - Ethics**
 - Complete all of the following
 - Earned at least credits from the following:
 -
 - Capstone**
 - Earned at least credits from the following:

Graduation Requirements

0
Total Credits

- Met the following conditions:
 - ▼ Graduation Requirements

Grand Total Credits: 0

3. Concentration Information

3.1) Code (Admin Only)

3.2) Title

Bachelor of Applied Science - Health Professions

3.3) Catalog Description of the Concentration

The Health Professions concentration in the Bachelors of Applied Science is a health professions program that offers students a focused, effective start to a career in healthcare. The concentration is modeled on an integrated curriculum that includes foundational courses in the natural sciences, social sciences, and the liberal arts, as well as application-based coursework in

healthcare. The program also offers the opportunity for students to continue their undergraduate education after achieving an associate's degree in a related healthcare or science field. During their senior year, students participate in a Capstone Project intended to broaden and integrate the knowledge, skills, and experience gained from the student's chosen field of study. Graduates are prepared for entry-level career opportunities in healthcare and health-related services or for entry into graduate and professional programs. Students interested in graduate school in medicine, physical therapy, occupational therapy, and physician assistant studies may opt to follow a health professions focus, which includes courses required for entrance into graduate school.

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

Yes

3.6) Will the program be offered in a distance delivery mode?

No

4. Concentration Requirements

4.1) Proposed Courses for the Program

HLTH 117 Survey of Health Professions
 HLTH 123 Introduction to Clinical Skills & Patient Care (OC focus)
 HLTH 204 Introduction to Native Hawaiian & Indigenous Health & Healing (HAP focus)
 PSY 100 Survey of Psychology (DS)
 HLTH/HIM 302 Human Pathophysiology & Pharmacology
 HLTH 395 Health and Wellness for Life (ETH focus)
 BIOL 171/ 171L Introduction to Biology I and Lab
 BIOL 172/ 172L Introduction to Biology II and Lab
 CHEM 161/ 161 L General Chemistry I and Lab
 MICR 130/140 General Microbiology and Lab
 BIOL 275/ 275L Cell and Molecular Biology and Lab
 PHYL 141/ 141L Human Anatomy & Physiology I (DB) and Lab (DY)
 PHYL 142/ 142L Human Anatomy & Physiology II and Lab
 CHEM 272/ 272L Organic Chemistry I and Lab
 CHEM 273/ 273L Organic Chemistry II and Lab
 BIOC 441 Biochemistry
 HLTH 3XX Biostatistics
 BIOL 365 Research Methods in Biology (WI)
 APSC 486H Senior Project (WI)
 APSC 490H Senior Practicum (WI)
 ELECTIVES
 ANTH 425 Medical Anthropology
 ANTH 480 Land, Culture, and Social Justice
 BIOL 3XX/3XX Advanced Anatomy
 BIOL 375/375L Genetics and Lab
 BIOL 340 Genetics, Evolution, and Society
 BIOL 384/384L Human Skeletal Biology & Lab
 BIOL 390 Writing & Communicating for Life Sciences
 BIOL 4XX Neurobiology
 ECON 334 Economics of Health
 HLTH 3XX Structural Kinesiology
 HLTH 302 The One Health Approach to Infectious Disease
 HPST 328 Culture and Environment

MICR 351/351L Biology of Microorganisms & Lab
 PHYL 354/354L Exercise Physiology & Lab
 PHYL 3XX Advanced Human Physiology
 PSY 371 Abnormal Psychology
 PSY/PUBA 473 Psychology of Healing
 PUBA 307 Community Health Analysis
 PUBA 319 Survey of Long-Term Care
 PUBA 314 Community Epidemiology & Pop Health
 PUBA 334 Intersection of Community & Global Health
 PUBA 338 Cultural Competency in Health Care
 PUBA 354 Program Planning & Evaluation in Health
 PUBA 446 Contemporary Issues in Health Care
 SOC 354 Survey of Medical Sociology
 SOC 355 Death, Dying, and Bereavement
 SOC 479 ASCP Research in Health
 SCFS 340 Food Sovereignty, Nutrition & Human Wellbeing: Reconnecting Food, Nature & Community

4.2) Credits Required

120+ (see individual advising/program sheets)

4.3) Attach Academic Map

- BAS HS - General HS Academic Map 19-20.pdf
- BAS HS pre-PT Academic Map 19-20_12.12.18.pdf
- BAS HS pre-medicine Academic Map 19-20_12.12.18.pdf
- BAS HS Pre-OT Academic Map 19-20_12.12.18.pdf
- BAS HS pre-PA Academic Map 19-20_12.12.18.pdf

4.4) Attach Program Sheet

- BAS Health Sciences Concentration Pre-PT and AT Program Sheet ADA DRAFT_121218.pdf
- BAS Health Sciences Concentration Program Sheet ADA DRAFT_121218.pdf
- BAS Health Science Concentration Pre-Med Program Sheet ADA DRAFT_121218.pdf
- BAS Health Science Concentration Pre-OT Program Sheet ADA DRAFT_121218.pdf
- BAS Health Science Concentration Pre-PA Program Sheet ADA DRAFT_121218.pdf

4.6) Other Affected Departments/Programs/Campuses

Yes, other departments affected by the creation of this program would be PUBA (several PUBA courses in requirements/electives), Humanities (Gen Ed courses), and Social Sciences (a few requirements and electives reside in Social Sciences).

For PUBA - The chair was consulted and approved of the ATP1

For HUM - the Chair was consulted and the Math/Science sub-division chair approved of the ATP1

For SS - the Chair was consulted and added several upper division courses he thought would be appropriate

All conversations were verbal, thus no screen shots or memos uploaded.

In regards to other campuses, KCC and LCC have expressed substantial interest in creating articulation agreements to facilitate the transfer of their AS students. Conversations between representatives from both KCC and LCC have taken place and we are moving forward with creating agreements between the campuses. it is important to note that the large number of lower division

science courses under the pre-medicine specialization are required and/or elective courses at LCC for the Biological Tract of the ASNS, thus allowing an appropriate and knowledgeable preparation into the BAS-PHP.

Verbal discussions have occurred between faculty at UHM KRS (AT) and JABSOM (med) in regards to establishing a curriculum that would allow students to be eligible to apply to those departments. While no conversation has occurred yet between a PT school (none in Hawaii) or a Pharmacy school, the concentration curriculum includes all the courses listed on the PTCAS (centralized PT graduate school application system) and Pharmacy professional program application requirements. Consultation with UHHilo is pending. Phone conversations with Dr. Harald Barkhoff (UH Hilo Kinesiology) and Dr. Misty Pacheco (UH Hilo Health Promotion) are scheduled for the week of November 6.

4.6a) Documentation of Consultation

- UHWO - Leeward ASNS program articulation discussion.pdf
- UHWO - BAS pre-OT discussions.pdf

5. Board of Regents Approval

5.1) Does this program require B.O.R. approval?

No

6. Concentration Outcomes

6.1) Concentration Learning Outcomes

Outcome Code

1

Outcome Code

2

Outcome Code

3

Outcome Code

4

6.2) New or Modified Concentration Learning Outcomes

- BAS PHP Learning Outcomes_12.19.18.docx

7. Admin Only

7.1) Concentration Requirements

General Education
Requirements

0
Total Credits

No Rules





Grand Total Credits: 0

Proposal Owner



Rebecca Romine

Date End

No Date Chosen

-  Approve
-  Send Back
-  Reject
-  Withdraw

.....

-  Edit
-  Duplicate

.....



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-  Audit Log

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