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Kūlana Hawai'i Programs

Spring 2019





UNIVERSITY of HAWAII®
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Kūlana Hawai'i Native Hawaiian Programs at Honolulu Community College

Honolulu Community College is committed to supporting Native Hawaiian students and the Native Hawaiian Community. The college's mission statement reflects this commitment:

Honolulu Community College provides accessible educational opportunities through an engaging learning environment that values academic excellence and personal growth of all students, with a kuleana (responsibility) to Native Hawaiians and our community, through career, liberal arts, technology, transfer, and professional training programs.

The college's commitment to Native Hawaiians is further supported by the University of Hawai'i's strategic outcome for Native Hawaiian Educational Attainment which seeks to position the University of Hawai'i as one of the world's foremost indigenous-serving universities by supporting the access and success of Native Hawaiians.

This document highlights the college's efforts to fulfill its commitment to Native Hawaiians, including the many programs that are available on campus to support students and the community.



Hawai'i Papa o ke Ao

The programs described in this booklet demonstrate Honolulu Community College's commitment to fulfilling the following goals of Hawai'i Papa o ke Ao, a presidential appointed work committee tasked with developing, implementing and assessing strategic actions to make the University of Hawai'i a leader in indigenous education:

Leadership Development

Goal 1: Prepare Native Hawaiian (NH) students to assume leadership positions at UH and the community.

Goal 2: Prepare NH faculty and staff to assume leadership positions at UH and the community.

Goal 3: Ensure NH values are practiced at all levels of institutional decision-making.

Community Engagement

Goal 1: Intra-campus development - building community on our campus.

Goal 2: Inter-campus development - building community connections with all campuses.

Goal 3: Broader community - UH Bridging with the broader community.

Hawaiian Culture and Language Parity

Goal 1: Vibrant Language and Culture programs of study at all UH campuses.

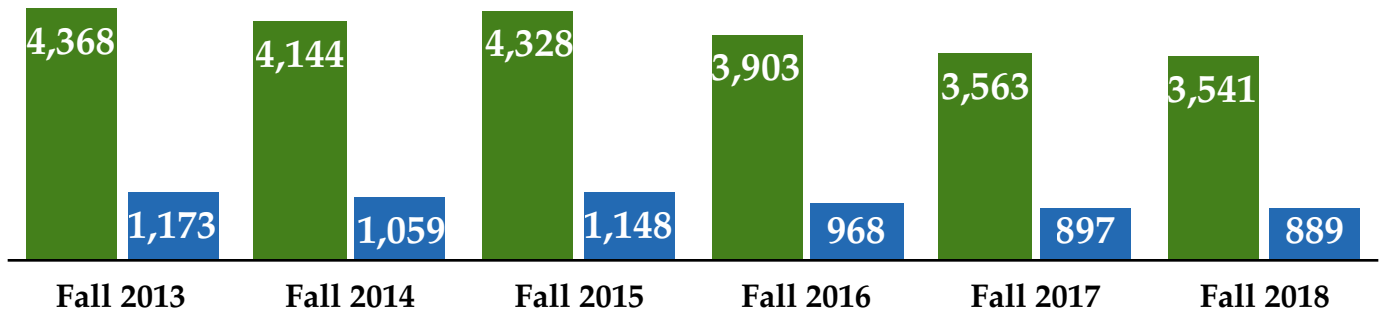
Goal 2: Hawaiian Language parity with English usage throughout the UH system.

Goal 3: Innovative programming (curriculum) using Hawaiian language and culture.

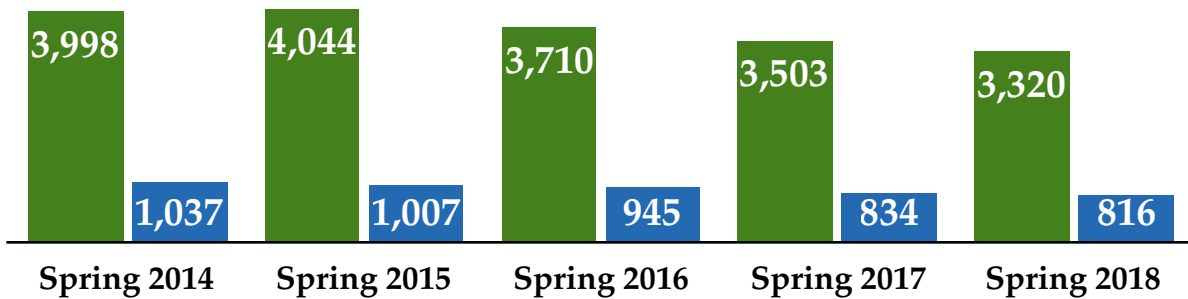
Goal 4: Embed Hawaiian culture and language understanding in the hiring of new employees.



Fall Semester Native Hawaiian Enrollment



Spring Semester NH Enrollment



Top Majors for Native Hawaiian Students at Honolulu Community College (Fall 2018)*

1. Applied Trades: 152 students (17%)
2. Liberal Arts: 114 students (13%)
3. Fire & Environmental Emergency Response: 62 students (7%)
4. Aeronautics Maintenance Technology: 45 students (5%)
5. Early Childhood Education: 37 students (4%)
6. Music & Entertainment Learning: 31 students (3%)
7. Administration of Justice: 25 students (3%)
8. Cosmetology: 25 students (3%)
9. Welding Technology: 25 students (3%)
10. Hawaiian Studies: 23 students (3%)

*Percentages refer to Native Hawaiian representation of overall enrollment (889).

Top 5 Feeder High Schools for Native Hawaiian Enrollment (Fall 2018)

1. Kamehameha Secondary Schools (13% - 99 students)
2. WR Farrington High School (7% - 54 students)
3. James B Castle High School (5% - 33 students)
4. Roosevelt High School (6% - 42 students)
5. Mililani High School (4% - 29 students)



Native Hawaiian-Serving Grants at Honolulu Community College

Po'i Nā Nalu Native Hawaiian Career & Technical Education Program

Funding Source: U.S. Department of Education Carl Perkins Grant (Sponsored by ALU LIKE, Inc.)

Grant Period: Five Year Grant - 09/01/18 - 8/31/21

Grant Amount: \$303,053 per year (\$909,159 total)

Ho'āla Hou: Renewing a Pathway to Student Success through Culture and Place-based Education

Funding Source: U.S. Department of Education Title III Program

Grant Period: Five Year Grant - 10/2015 - 10/2020

Grant Amount: \$2,571,095.15

Building Occupations and 'Ohana Through STEM Training (BOOST) - Kūkala'ula STEM Pathways Program

Funding Source: U.S. Department of Labor Indian and Native American Employment Training Program
(Sponsored by ALU LIKE, Inc.)

Grant Period: Three Year Grant - 07/01/17 - 06/30/20

Grant Amount: \$50,000 per year (\$150,000.00 total)

Strategic Transfer Alliance for Minority Participation (STAMP)

Funding Source: National Science Foundation through the Louis Stokes Alliance for Minority Participation's
Bridges to the Baccalaureate (LSAMP-B2B) program

Grant Period: Three Year Grant - 08/01/16 - 07/31/19

Grant Amount: \$99,300.00

Pre-Engineering Education Collaboratives (PEEC II)

Funding Source: National Science Foundation - Tribal Colleges and Universities Program (NSF-TCUP)

Grant Period: Three Year Grant - 09/01/16 - 08/30/19

Grant Amount: \$494,994.00

Hālau Ola Honua - "Our living world, our living laboratory" (PAGE)

Funding Source: National Science Foundation - Tribal Colleges and Universities Program (NSF-TCUP)

Grant Period: Five Year Grant - 10/01/16 - 09/30/21

Grant Amount: \$823,897.00

OHA Scholarship

Funding Source: Office of Hawaiian Affairs

Grant Period: Two Year Grant - 09/01/2018 - 08/31/2020

Grant Amount: \$24,000.00

Ho'omānaloai STEM Student & Teacher Preparation Program

Funding Source: U.S. Department of Education - Native Hawaiian Education Program

Grant Period: Three Year Grant - 09/01/2017 - 08/31/2020

Grant Amount: \$84,971.75

Total Native Hawaiian Grant Funding: \$5,157,416.90

Kūlana Hawai'i

Hawaiian Programs Division

Kūlana Hawai'i is the name of the Hawaiian Programs Division at Honolulu Community College under the University College. Kūlana Hawai'i refers to the "Hawaiian Culture's prominence or position" on campus and in the community. Kūlana Hawai'i is comprised of Nā Papa Hawai'i: the Hawaiian Language and Hawaiian Studies programs and the Hulili Ke Kukui Hawaiian Center.

MISSION STATEMENT

Kūlana Hawai'i's mission is to perpetuate Hawaiian knowledge and traditional practices. We seek to build and increase the capacity of Native Hawaiian-serving staff and faculty while empowering students through:

1. 'Āina-based learning,
2. Providing opportunities and assistance to integrate Hawaiian values into curriculum and support services,
3. Nurturing a sense of place, values, and kuleana (responsibility) to cultivate contributing members and leaders in our local and global communities.

As the piko (connection), we strive to fulfill our kuleana to ho'oulu lāhui (invigorate the nation).

VISION STATEMENT

Kūlana Hawai'i is the kahua (foundation) for a healthy and thriving 'āina and people.

Kūlana Hawai'i Hawaiian Division Organization Chart

University College

Kūlana Hawai'i
Hawaiian Programs Division

Nā Papa Hawai'i
Hawaiian Studies

Ka Māla o Niuhelewai
Garden of Niuhelewai

Kamauheheu
HonCC's Voyaging Canoe

Hulili Ke Kukui
Hawaiian Center

Po'i Nā Nalu
Native Hawaiian CTE Program

Ho'āla Hou
Title III Program

Kūkala'ula
STEM Pathways Program

Ho'omānalo
NH STEM Student & Teacher Program

OHA Scholarship

**Native Hawaiian
Tuition Waiver**





Program Mission

Provide an opportunity for students to gain an understanding and knowledge of the host culture of Hawai'i, the Native Hawaiian language, culture and values.

Program Description

The Hawaiian Studies Associate in Arts will provide pathways, support, and recognition for students who are pursuing an AA at Honolulu Community College, which is a two-year liberal arts degree that provides students with 1) skills and perspectives fundamental to undertaking higher education and 2) a broad exposure to different domains of academic knowledge. This program will also ensure that students will enter a baccalaureate Hawaiian Studies program with the skills and knowledge required to promote success in the Hawaiian Studies major. The AA in Hawaiian Studies has comparable foundation, and diversification requirements to the Honolulu CC AA in Liberal Arts. It includes an expanded set of graduation requirements that 1) provides students with a foundational introduction to the study of Hawaiian knowledge, cultural understanding, and values through exposure to origins, language, environment, craft, history, politics and culture and 2) supports the development and training of students toward the use of Hawaiian based knowledge and methods in the workforce and other areas of inquiry such as science, humanities, the arts, social sciences, and other professional endeavors.

Contact Information:

Kūlana Hawai'i Division Chair: Mark Alapaki Luke, 844-2372, markluke@hawaii.edu

Faculty: Tiani Akeo-Basques, Paul Kalani Ka'awa Flores, Jr., Kaeo Kaleoaloha, Jerald Kimo Keaulana, and Ka'iulani Murphy

Program Website: <https://www.honolulu.hawaii.edu/hwst>

AA HWST Classes

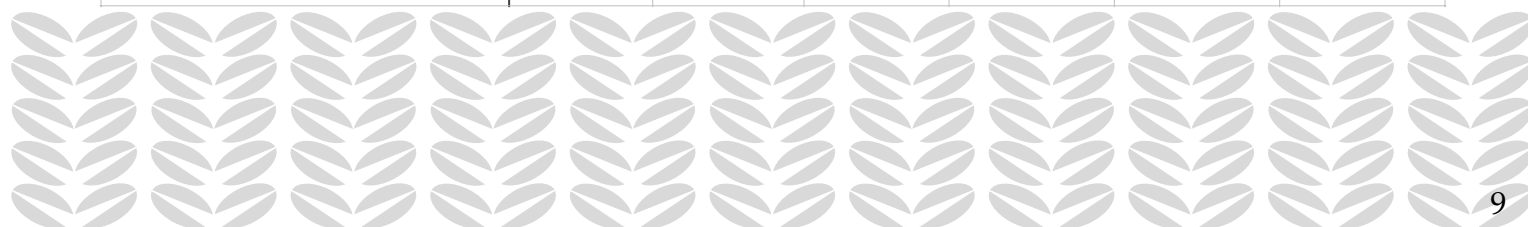
The following courses are currently offered at Honolulu Community College:

- ❖ HAW 101: Elementary Hawaiian I
- ❖ HAW 102: Elementary Hawaiian I
- ❖ HAW 201: Intermediate Hawaiian I
- ❖ HAW 202: Intermediate Hawaiian II
- ❖ HAW 261: Hawaiian Literature in English
- ❖ HWST 105: Meakanu: Hawaiian Plants & Their Uses
- ❖ HWST 107: Hawai'i: Center of the Pacific
- ❖ HWST 110: Huaka'i Wa'a: Introduction to Hawaiian Voyaging
- ❖ HWST 110L: Wa'a Ho'okele: Hawaiian Sailing Canoes Lab
- ❖ HWST 128: Introduction to Hula Kahiko
- ❖ HWST 129: Introduction to Hula 'Auana
- ❖ HWST 207: Mālama Ahupua'a
- ❖ HWST 228: Hula Kahiko
- ❖ HWST 229: Hula 'Auana
- ❖ HWST 270: Hawaiian Mythology
- ❖ HWST 275: Pana O'ahu (A: Ka'ao Akua, B: Mele, C: Mahi 'Ai)
- ❖ HWST 281: Ho'okele I: Hawaiian Astronomy & Navigation
- ❖ HWST 281L: Ho'okele I: Hawaiian Astronomy & Navigation Lab
- ❖ HWST 282: Ho'okele II: Hawaiian Voyaging & Seamanship
- ❖ HWST 282L: Ho'okele II: Hawaiian Voyaging & Seamanship Lab
- ❖ HWST 284: He Moku He Wa'a: An Island is a Canoe
- ❖ HWST 285: Lā'au Lapa'au: Hawaiian Medicinal Herbs



AA HWST Program Outcomes

AA HWST DATA	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
HWST Majors	3	17	13	13	21	27
HWST Majors (NH Ancestry)	2	13	11	11	16	22
HWST Degrees Earned	0	2	1	2	3	4



Ka Māla o Niuhelewai

Ka Māla o Niuhelewai (*The Garden of Niuhelewai*) was created in 2011 by Honolulu CC Hawaiian Studies Professor and Kūlana Hawai'i Division Chair Alapaki Luke. The māla to serves as an outdoor classroom and hands-on venue for students, faculty, staff and the Kapālama community to better understand mālama 'āina practices for a sustainable community food system in Hawai'i. In the last five years, 20 Hawaiian varieties of kalo have been planted in the māla, thanks to a generous \$25,000 Kauhale Grant from the Office of Hawaiian Affairs. The program represents a community effort, with students, staff and faculty from Hawaiian studies, carpentry, welding, automotive and liberal arts as well as local organizations and schools all working together to promote mālama 'āina. The Māla has received a Scenic Hawai'i Betty Crocker Landscape Award for Xeriscape in 2012 and the Honolulu Community College Sustainability Award at the 2014 Hawai'i Sustainability in Higher Education Summit.

The māla (Native Hawaiian garden) is open every **Friday from 8:30 - 11:30 am** (except holidays and Mālama 'Āina Days). Stop by to participate in service learning activities while learning about traditional practices such as planting and harvesting kalo.

Contact Information:

Mark Alapaki Luke, 844-2372, markluke@hawaii.edu



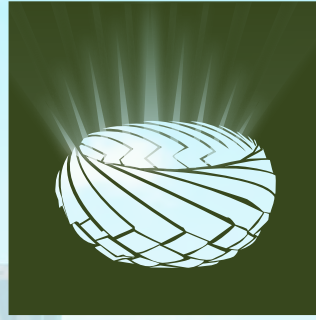
Mālama 'Āina Days

Service Learning Opportunity

Traditionally, Hawaiians have always practiced sustainability through mālama 'āina, taking care of the land. Mālama 'Āina Days began in 2006 as part of the Native Hawaiian Career Technical Education Program. These events have since become a campus-wide activity coordinated in partnership by TRIO-SSS, Hulili Ke Kukui Hawaiian Center, Po'i Nā Nalu Native Hawaiian Career & Technical Education Program, and Nā Papa Hawai'i. These service-learning activities are open to all Honolulu Community College students and faculty and provide hands-on opportunities to learn more about the Hawaiian culture and traditional sustainability practices. Mālama 'Āina Days are open to EVERYONE and they offer students and staff the opportunity to learn about how Hawaiians practiced sustainability, such as water management and taro cultivation. Plan to work hard, have lots of fun in the mud, and actively take part in perpetuating the Hawaiian culture. Please visit our website for more information:

<https://www.honolulu.hawaii.edu/node/1988>





HULILI KE KUKUI HAWAIIAN CENTER

HONOLULU COMMUNITY COLLEGE

The University of Hawai'i and Honolulu Community College recognize the unique role they play in addressing the "societal and educational challenges facing Native Hawaiians as a political entity." As part of the efforts to make the University of Hawai'i one of the world's foremost indigenous-serving universities by supporting the access and success of Native Hawaiians, Honolulu Community College created Hulili Ke Kukui Hawaiian Center.

Mission Statement

Hulili Ke Kukui Hawaiian Center is committed to actively preserve and perpetuate Hawaiian culture and values. Through an array of comprehensive services, we strengthen the college's educational programs and enable students of Hawaiian ancestry to succeed in their academic, career, and individual endeavors.

Hulili Ke Kukui Service Area Outcomes (SAO):

SAO 1: Hulili Ke Kukui will foster a Hawaiian place of learning through the integration of language, culture, values, and history into curriculum, campus services, and community engagement.

Hulili Ke Kukui will achieve this by:

- Serving as a model for mālama 'āina / sustainability initiatives on campus,
- Supporting enrollment in the AA Hawaiian Studies program and Hawaiian Studies courses,
- Providing activities and services that support ola kino (holistic health and wellness),
- Strengthening the campus's partnerships with Hawaiian community organizations,
- Creating a repository of kūpuna 'ike (ancestral knowledge) about the surrounding campus community,
- Increasing the usage of 'ōlelo Hawai'i (Hawaiian language) on campus, and
- Providing opportunities to demonstrate Hawaiian cultural practices and protocol.

SAO 2: Hulili Ke Kukui will serve as a pu'uhonua (safe space) for all Native Hawaiian students to increase their recruitment, retention, graduation, university transfer, and employment.

Hulili Ke Kukui will achieve this by:

- Identifying the unique needs of non-traditional Native Hawaiian students and providing them with appropriate wrap-around services to foster their success,
- Developing and implementing innovative strategies to support student success,
- Developing strategic partnerships with selected businesses, industry, and training providers to better respond to workforce development and training requirements, and
- Collaborating with campus departments to support student success.

SAO 2: Hulili Ke Kukui will serve as the pike (core) for the institutionalization of Native Hawaiian cultural values across faculty and staff development, leadership, and campus programs.

Hulili Ke Kukui will achieve this by:

- Supporting the development of Hawaiian / Asian / Pacific (HAP) focused courses,
- Integrating Native Hawaiian culture and place in the new employee orientation processes,
- Providing opportunities for professional development in the integration and implementation of Native Hawaiian culture and place-based education,
- Improving efforts to recruit and retain Native Hawaiian faculty, staff, and administrators, and
- Advocating for the institutionalization of programs and positions that support the campus's Native Hawaiian student population.

Hulili Ke Kukui Services:

- Student lounge & study space
- Cultural enrichment workshops
- Academic, career and transfer advising
- Mālama 'Āina Days (service learning opportunities)
- Academic tutoring and mentoring
- Computer Lab equipped with 20 MAC computers
- Printing: \$0.10 per page for B&W and \$0.25 per page for Color



Hālau Check-in Data

Everyone who enters the Hawaiian Center is asked to check in. The data is used to track usage of the Center and improve programs. The following is a count of the number of check-ins and unduplicated check-ins for students, staff, faculty, and community visitors:

Jan 2015 - Sept 2018	NH	Non-NH	Total
Total number of check-ins	6,618	3,889	10,507
Total number of <i>Unduplicated</i> check-ins	1,152	1,234	2,386

Top 10 reasons students come to Hulili Ke Kukui Hawaiian Center:

1. To use the Computer Lab: 4,712 check-ins
2. To study: 2,038 check-ins
3. To hang out and visit friends: 1,148 check-ins
4. To use Po'i Nā Nalu program services: 1,145 check-ins
5. To see the Hawaiian Counselor: 703 check-ins
6. Attend a Hawaiian Center Event: 353 check-ins
7. Tutoring: 407 check-ins
8. Attend a New Student Registration: 145 check-ins
9. Financial Aid/Scholarship Information: 239 check-ins
10. Learn more about the Hawaiian culture: 69 check-ins



Hawaiian Center & Computer Lab Hours:

Monday - Thursday: 8:00 a.m. - 4:30 p.m.

Friday: 8:00 a.m. - 2:00 p.m.

Contact Information:

Hulili Ke Kukui Coordinator: Kaleialoha Lum-Ho, 845-9176, lumho@hawaii.edu

Native Hawaiian Counselor: Faith Kahale Saito, 845-9112, fsaito@hawaii.edu

Website: <http://www.honolulu.hawaii.edu/hawaiian>

Native Hawaiian Tuition Waiver

Every academic year the UH system distributes Tuition Waivers intended for Hawaiian students pursuing their academics at all UH Campuses.

The Native Hawaiian Tuition Waiver Program was established to support and increase the number of Hawaiian and part-Hawaiian students seeking higher education. The waivers are allocated to each campus based on enrollment data from the previous academic year, and are intended for students who are **NEED BASED** according to their FAFSA report. In the past few years, HonCC has been allocated a range of 14-20 Tuition Waivers. This will support students who:

- 1) Have identified as Native Hawaiian on their Admissions Application
- 2) Will attend classes full-time (up to 15 credits) or part-time (minimum 6 credits)
- 3) Maintain a GPA of 2.0 or higher

In collaboration with the Financial Aid office and Hulili Ke Kukui Hawaiian Center, a process of identifying and selecting individuals has been created. **There is no application, students will be invited based on the criteria below.** In the initial identification process, criteria used by the Financial Aid office are as follows:

4. Does not have a Bachelor's Degree
5. Is not on Financial Aid or Academic Probation
6. Has completed a FAFSA (inclusive of additional documents) by May 1*
7. Has an expected family contribution (EFC) of 3000 or less*

*Subject to change from academic year or semester

The Financial Aid Office will distribute a letter to all identified students, inviting them to submit a Personal Statement based on three set questions. A selection committee created by Hulili Ke Kukui Hawaiian Center will rank, review, and select individuals based on their Personal Statement and will be awarded the Tuition Waiver. Students who have accepted the waiver are **required** each semester to:

1. Attend an orientation at the beginning of the semester
2. Attend an advising session with the Native Hawaiian Counselor
3. Attend one of the scheduled Mālama 'Āina events

Contact Information:

Native Hawaiian Counselor: Faith Kahale Saito, 845-9112,
fsaito@hawaii.edu





PO'I NĀ NALU

Native Hawaiian Career & Technical
Education Program

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The Native Hawaiian Career and Technical Education Program (NHCTEP), which was founded in 1995, is Honolulu Community College's longest running Native Hawaiian student support program. The program, better known as Po'i Nā Nalu, is sponsored by ALU LIKE, Inc. and funded through a Carl Perkins Grant from the US Department of Education.

Program Goal:

The goal of Po'i Nā Nalu is to prepare Native Hawaiian students with options for careers in the global economy through the completion of a vigorous and culturally appropriate career and technical education degree program. Resulting degrees and certificates serve as preparation for employment in high demand, high skill, or high wage careers in Hawai'i's sectors of the global economy.

Program Objectives:

Objective 1: Increase the enrollment, retention and completion of Native Hawaiians in vocational/career technical education courses.

Objective 2: Incorporate practice-based teaching methods proven effective for Native Hawaiians.

Objective 3: Integrate academic and professional studies in real-world practice.

Objective 4: Increase the career aspirations of Native Hawaiians.

Po'i Nā Nalu Services:

The following services are available to all students, (unless otherwise specified):

- College & Career Development Workshops
- Cultural Enrichment Workshops
- Financial Literacy Workshops
- Field Trips to Four-Year Universities and Colleges and Cultural and Professional Sites
- Tutoring & Mentoring

ACTIVE Po'i Nā Nalu Students (students who have registered for the program and participated in at least TWO Po'i Nā Nalu sponsored events) may access the following services:

- Laptop loan-out (48 hours)
- Textbook loan-out (one semester)
- Toolkit loan-out (one semester)
- Library resource loan-out (one week)
- Electronics loan-out (48 hours)
- Makawalu College Transfer (visits to four-year campuses)
- Kau Wela Summer Bridge (FREE core classes)
- Paid internships
- Paid membership fees in professional or academic organizations
- Paid certifications and licenses

Po'i Nā Nalu Eligibility:

- Native Hawaiian
- Enrolled in (or intending to enroll in) a CTE or STEM (i.e. Natural Science) program
- Good academic standing (min 2.0 GPA)
- Honolulu CC is home campus

To Apply:

Please visit our website to download an application or pick up an application at the Po'i Nā Nalu office.

Contact Information:

Project Coordinator: Greg Kashigi, 844-2322, gkashigi@hawaii.edu

Educational Specialist: Kathleen Ballesteros, 844-2347, ks@hawaii.edu

Academic Support Coordinator: Ka'ano'i Akaka, 844-2323, arianaa@hawaii.edu

Program Website: <https://www.honolulu.hawaii.edu/hawaiian/poinanalu>



OHA STEM Scholarship

Po'i Nā Nalu also administers the Office of Hawaiian Affairs Scholarship, which is awarded to high-potential Native Hawaiian students pursuing undergraduate or graduate degrees in the fields of Science, Technology, Engineering, or Mathematics at the University of Hawai'i. Students may receive up to \$1,500 scholarships per year.

Services/Activities:

- Students must verify their Native Hawaiian ancestry and STEM major
- Students must attend an orientation and complete intake forms
- Students must meet with an advisor at least once each semester
- Students must complete one community service event in the Native Hawaiian Community each semester
- Students must maintain satisfactory academic progress (minimum 2.0 GPA) and continue to enroll in a STEM program each semester

Eligibility:

- Native Hawaiian (verified thru OHA Hawaiian Registry Program)
- Enrolled in a STEM program
- Priority given to non-traditional students
- Honolulu CC is home campus

How to Apply:

- Students may apply for this scholarship through the UH Common Scholarship Application
- Application includes a short essay

For more information about the OHA STEM Scholarship contact Greg Kashigi at gkashigi@hawaii.edu or 844-2322.





“Ho’āla Hou” is a Title III funded program at Honolulu Community College that proposes to increase access, enrollment, and successful completion of academic credentials of Native Hawaiian students.

Program Goals:

The first goal of the program is to establish an enrollment pathway to Honolulu Community College for Native Hawaiian students and create a sense of place at the college for Native Hawaiians (culturally significant and relevant). The second goal is to create a culture and place-based training program for faculty, staff, and administrators aimed at infusing Hawaiian culture, traditions and values in teaching, learning and service in order to support student success and completion.

What is “Culture-based Education”?

Perhaps most simply put, culture refers to shared ways of being, knowing, and doing. According to Kana’iaupuni and Kawai’ae’a (2008), “[c]ulture-based education may include teaching the traditions and practices of a particular culture, but it is not restricted to these skills and knowledge. More important, culture-based education refers to teaching and learning that are grounded in a cultural worldview, from whose lens are taught the skills, knowledge, content, and values that students need in our modern, global society.” Several studies have found that students who are culturally grounded are more likely to be successful academically, personally, and professionally, and they are able to become contributing members of their community.

Ho‘āla Hou Program Activities:

- Outreach & Recruitment Plan: Develop and implement a culturally appropriate outreach and recruitment plan focused on increasing access and enrollment to the college by Native Hawaiians.
- Peer Mentors: Create a team of peer mentors to outreach to the community and establish community based partnerships.
- Traditional Hālau: Erect a hālau (community gathering space) through traditional community building practices.
- Digital Cultural & Historical Campus Tour: Create a digital cultural and historical bilingual (Hawaiian and English) tour of the campus and native plant species.
- Culture & Place-Based Training Program: Create a culture and place-based training program based on the Hawaiian resource management system of ahupua‘a and ‘ike ‘āina. Each year the program will train a cohort of 25 faculty, staff, and administrators (100 trained by end of grant). Participants will receive training in the Fall semesters and then implement what they learn in the Spring semesters, with a Hō‘ike (demonstration of learning) at the end of the year.
- Develop a cohort of mentors: Establish a cohort of mentors to sustain what is learned through the training program. At the end of the grant, participants who complete the program will mentor others in the college about what they learned and how to infuse culture and place-based learning into their roles.
- Technology for Longevity: Use technology to deliver the training materials for future use. Participants will be asked to put their plans up on a website that will act as an online resource for rest of campus.



“It [Ho‘āla Hou] gave me a lot more pride in who I am. It gave me a greater appreciation for everyone else, our differences, and learning that at the end of the day, it is about treating others with kindness and showing compassion.”

Ho‘āla Hou Professional
Development Program Participant

Ho'āla Hou Program Outcomes

Native Hawaiian New Student Registrations:

In Spring 2017, a pilot was launched through Ho'āla Hou grant to launch a New Student Registration for all incoming Native Hawaiian Students. Students learned about the Native Hawaiian programs on campus and built relationships with the staff and other students. Outcomes to date include:

- 191 new incoming Native Hawaiian Freshmen have participated in a New Student Registration session
- 63 new incoming Native Hawaiian Freshmen have attended a New Student Orientation
- 88% of students who attended an NSR enrolled
- 61% of students who attended an NSR met Satisfactory Academic Progress (2.0 GPA or higher)
- 75% of students who attended an NSR continued to a second semester.

Professional Development Training Program Outcomes:

		17	TBD	TBD

Contact Information:

Coordinator: Paul Kalani Ka'awa Flores, Jr., 845-9489, pflores@hawaii.edu

Culture & Place Based Coordinator: Jacob Hau'oli Lorenzo-Elarco, 845-9431, jelarco@hawaii.edu

Retention & Transition Specialist: Abraham Ke'ala Alama, 845-9447, aalama@hawaii.edu

Multimedia Specialist: Keola Levenson, 845-9449, jlevenso@hawaii.edu

Program Website: <https://www.honolulu.hawaii.edu/hawaiian/hoalahou>





Native Hawaiian STEM Programs at Honolulu Community College

The National Science Foundation has identified five programs at Honolulu CC as STEM focused:

- Architectural, Engineering, & CAD Technologies (AEC)
- Computing, Electronics, & Networking Technology (CENT)
- Electrical Installation & Maintenance Technology (EIMT)
- Natural Sciences (NSCI)
- Occupational & Environmental Safety Management (OESM)

Native Hawaiians have historically been underrepresented in the STEM fields, but enrollment at Honolulu Community College has grown steadily over the last five years. In Fall 2012, STEM majors represented 10.2% of overall Native Hawaiian enrollment, and by Spring 2017 enrollment increased to 13.3%. In addition, when the Associate of Science in Natural Science degree was introduced in Fall 2014, only two Native Hawaiian students were enrolled, and by Spring 2017 the enrollment was 14.

There are currently four grant-funded programs that support this growth at Honolulu Community College. Eligible students may gain undergraduate research experience, develop connections between Western science and their culture, participate in place-based activities, and earn stipends to support their academic pursuits.

Kūkala'ula Native Hawaiian STEM Pathways Program

Kūkala'ula is part of "Building Occupations and 'Ohana through STEM Training (BOOST)", a consortium grant sponsored by ALU LIKE, Inc. and funded by the U.S. Department of Labor Indian and Native American Employment Training Program. This program will implement culturally appropriate, place-based strategies to inspire the next cohort of future Native Hawaiian STEM majors and provide students with a \$1,200 scholarship to support the completion of their degrees.

The goals of the program are to:

- 1) Increase recruitment, retention, and performance for Native Hawaiian students pursuing STEM fields at Honolulu Community College.
- 2) Build connections between STEM and Hawaiian culture by creating a foundation through education and hands-on experiences.
- 3) Foster a sense of identity by engaging the students in Native Hawaiian community issues and the individuals/organizations that are positively contributing to these efforts.
- 4) Introduce our students to Native Hawaiian college graduates who have succeeded in attaining a college degree, in order to provide a practical understanding of how the graduates are utilizing their degrees in the community.
- 5) Establish mentoring relationships with Native Hawaiian professionals that will positively contribute to the student's college career.

How to apply

To apply, please complete the online application. Students will be selected based on their responses to the short essays, their commitment to giving back to the community, and their interest in pursuing a career in the STEM fields. Applicants will be notified of their acceptance and instructions on next steps. For more information contact Kaleialoha Lum-Ho at 808-845-9176 or lumho@hawaii.edu



Kūkala’ula Program Outcomes

Students who participate in Kūkala’ula:

- * Develop a deeper understanding of the concepts of kuleana (responsibility), aloha ‘āina (love for the land), and ‘ike pono (knowing what is right),
- * Develop a sense of place,
- * Develop an understanding of the connections between STEM and the Hawaiian culture,
- * Gain exposure to career opportunities in STEM, and
- * Learn appropriate cultural protocols.

The table below illustrates some of the outcomes from participants to date:

Cohort:	2015	2016	2017- 2018	Total
NH students served	12	9	28	49
Participants majoring in a STEM field before Kūkala’ula	6	4	18	22
Participants majoring in a STEM field after Kūkala’ula	9	8	25	42
Participants who graduated	8	3	4	15
Participants who transferred to a 4-yr STEM program	6	1	1	8



“Today, the beauty has been uncovered through the hard work of those who care, the kanaka. This conference reminded me that there is always hope, no matter how daunting the task may seem, and that the more hands who help, the lighter the burden.”

Kūkala’ula Participant



Ho'omānaloai STEM Student & Teacher Preparation Program

Po'i Nā Nalu administers the Ho'omānaloai program, which provides scholarship and academic support to service Native Hawaiian students who are interested in becoming a scientist, engineer, teacher, or other STEM professional, including those with an interest in teaching science or mathematics in the Native Hawaiian community. Support services are designed to encourage students to continue and elevate their studies in the STEM fields.

Services/Activities:

- Support services are designed to encourage students to continue and elevate their studies in the STEM fields through freshman learning communities, tutoring for gateway STEM courses, mandatory advising, professional development workshops, STEM focused workshops, STEM travel, presentation opportunities, and educational awards
- Direct student support: training stipends, scholarship, and direct support (internship funding and travel support to conferences)
- Teaching & Research Action Clusters (TRACs) summer program will provide accelerated learning and research experiences for 3 HonCC mid-level undergraduate students each summer term

Eligibility:

- Native Hawaiian
- Interested in becoming a STEM professional or teaching STEM in the Native Hawaiian Community
- Enrolled at Honolulu CC as their home campus

For more information about Ho'omānaloai contact Greg Kashigi at gkashigi@hawaii.edu or 844-2322.



Pre-Engineering Education Collaboratives, Phase II (PEEC II)

PEEC II is a National Science Foundation grant funded through the Tribal Colleges and Universities Program. The grant is a collaboration led by Kapi'olani Community College to support underrepresented minorities, including Native Hawaiians, pursuing degrees and careers in Engineering. Participating students will gain undergraduate research experience, mentorship, and the ability to complete coursework in calculus. Students will earn stipends for their participation. PEEC II Coordinator: Shidong Kan, Physics Instructor, 845-9499, shidong@hawaii.edu

Hālau Ola Honua - "Our living world, living laboratory" (PAGE)

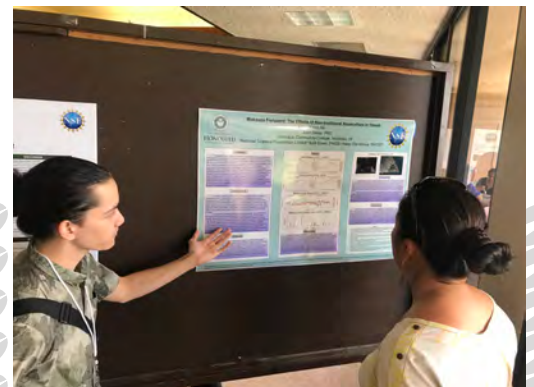
Hālau Ola Honua, or PAGE, is a consortium grant led by Windward Community College and funded by the National Science Foundation through the Tribal Colleges and Universities Program (NSF-TCUP). The purpose of the grant is to support an environmental sciences concentration in the Associates in Natural Sciences degree and develop a degree pathway to Environmental Science and Sustainability at UH Mānoa. The grant also serves to increase the number of Native Hawaiians pursuing degrees and careers in this field. Participating students will gain mentorship in environmental sciences, undergraduate research skills, and opportunities to complete coursework in calculus, geology, and oceanography. Students will also have an opportunity to earn a stipend for their participation.

PAGE Coordinator: John Delay, Assistant Professor of Geography, 845-9419, delay@hawaii.edu

Strategic Transfer Alliance for Minority Participation (STAMP)

B2B is a grant funded by the National Science Foundation through the Louis Stokes Alliance for Minority Participation's Bridges to the Baccalaureate (LSAMP-B2B) program. The grant is a collaborative led by Kapi'olani Community College that seeks to double the number of Native Hawaiian and other underrepresented minority (URM) students annually transferring into baccalaureate STEM degrees. Participating students will earn stipends and gain undergraduate research experience and peer mentoring.

STAMP Coordinator: Kaleialoha Lum-Ho, 845-9176, lumho@hawaii.edu





‘A‘ohe hana nui
ke alu ‘ia.

No task is too big when
done together by all.

‘Ōlelo No‘eau #142





**Honolulu Community College is an
Equal Opportunity/Affirmative
Action Institution**