Hālau 'Ike o Pu'uloa and UH Mānoa Native Hawaiian Science & Engineering Mentorship Program

KAIĀULU S.T.E.M. SCHOLARS

Biochemistry

Nuclear Fuel Physics Transportation

Chemical Engineering

Scholarship Support for ASNS Students!

In partnership with the Native Hawaiian Science & Engineering Mentoring Program (NHSEMP, College of Engineering, University of Hawai'i at Mānoa) the faculty and staff at Hālau 'Ike o Pu'uloa are offering scholarships to "Kaiāulu S.T.E.M. Scholars" to increase the number of Native Hawaiians who earn degrees in the S.T.E.M. (Science, Technology, Engineering and Math) fields.

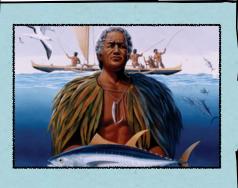
Hawaiians <u>ARE</u> Scientists!



ENGINEERING



PHYSICAL SCIENCE



LIFE SCIENCE

4)Strengthen students' transfer and career plans

Program Goals

students' S.T.E.M. career field

Manufacturing 🖻

Computer Science Biomechanics

Industrial Engineering

Mathemati

Mechanical Engineering

1)Identify and recruit Native Hawaiian S.T.E.M. undergraduates

2)Strengthen students' science and math skills

3)Increase understanding of skills expected in

Robotics Aviation bo

Nuclear Physics

Chemistry

ELIGIBILITY

Leeward Community College Student of Native Hawaiian ancestry

Classified A.S.N.S. major

Currently enrolled in math (or completed math requirements)

Good academic standing (minimum 2.0 GPA)

Working towards a **B.S. Degree** in any of the following fields:

- ✦Biology
- ♦Botany
- ♦Physics
- ♦Environmental Science
- ♦Chemistry
- ✦Geology
- ✦Meteorology
- ✦Mathematics
- ♦Engineering

KULEANA

Kaiāulu S.T.E.M. Scholars may earn **\$500 to \$750** per semester by completing the following activities **by the last day of instruction**:

- 1. Tutoring and/or study groups with the Hālau S.T.E.M. Peer Mentors
- 2. Meet with the Halau S.T.E.M. Counselor
- 3. Participate in Hui Pāpōhaku
- 4. Mālama 'āina/cultural activities. Examples include, but are not limited to:
 - Join Kahiau Hawaiian Club
 - Attend a Hālau sponsored Distinguished Speaker Series event
 - Participate in a Ho'oulu sponsored activity

S.T.E.M. JOBS IN HAWAI'I





By 2018, the demand for S.T.E.M. occupations in
Hawai'i will be 25,350! 96% of these jobs will
require a post-secondary education.

Top S.T.E.M. Jobs in H	awai'i
Computer Science	39%
Engineers &	28%
Engineering Technician	
Life & Physical Science	21%
Architects	0%
Math	2%

Does not meet

\$0

Meets

\$500

Exceeds

AWARDS

Awards will be processed at the end of the semester upon successful completion of required activities. Award amounts are dependent upon how much students do each semester based on the following rubric.

MEETS	EXCEEDS
 25 hours of tutoring/study group* Meet with Hālau S.T.E.M. Counselor once per semester 1 Hui Pāpōhaku activity 	 50 hours of tutoring/study group; Meet with Hālau S.T.E.M. Counselor twice per semester 3 Hui Pāpōhaku activities
 4 hours of service at mālama 	• 12 hours of service at mālama
'āina/cultural activities	'āina/cultural activities

*Kuleana for students who have already completed Math 205+: **<u>Provide</u>** tutoring

What are the benefits of this program?



- I. Get the support you need
- 2. Make friends in your major
- 3. Learn more about your career
- 4. Create your career and academic plans
- 5. Get the skills you need to succeed

How do I apply?

Applications are available online at:

https://docs.google.com/a/hawaii.edu/forms/d/1b'76wXVrx'7xyRUEuUhV5YnfvABtzpIHTT990i'7y0g40/viewform

For more information see Kaleialoha Lum-Ho at DA-101C or call 455-0547 or email <u>lumho@hawaii.edu</u>