KapCC STEM VISION
A diverse, internationally competitive, and globally-engaged workforce of scientists, engineers, and well-prepared citizens.

The Kapiʻolani STEM Program strives to enhance the quality of instruction and outreach in science, technology, engineering and math (STEM) at Kapi'olani Community College. Students are supported in their pursuit of the Associate of Science in Natural Science degree, in their transfer to four-year degree programs, and in their preparation for today’s workforce. The program explicitly focuses on promoting diversity, with emphasis on supporting Native Hawaiian and other underrepresented populations in the STEM fields.

The STEM Center Facility at Kokiʻo is the home of the STEM Program and is a gathering place for students and faculty. The center offers peer-mentoring services, tutoring, computer workstations, and science/math educational resources for all KCC students daily, including evenings and weekends.

Send your completed application packet to:
Mrs. Keolani Noa, STEM Outreach Coordinator
Kapiʻolani Community College, Math/Sciences
4303 Diamond Head Road, Kalia 101
Honolulu, HI 96816

Contact information:
Phone: (808) 734-9236
Fax: (808) 734-9151
Email: keolani@hawaii.edu
Website: http://stem.kcc.hawaii.edu

The STEM Program provides students with:
1. A “sense of place” on campus
2. Tools to define clear academic and career goals
3. Hands-on experience and field-specific skill-building
4. Funding and work opportunities
5. A community of support, the STEM team of faculty, students, and coordinators

The HāKilo Summer Experience is made possible through funding from National Science Foundation award HRD-1023665.

HāKilo Ecological Ahupuaʻa Monitoring

HāKilo Summer Experience
Kapiʻolani Community College
June 17 - July 26, 2013

Application Deadline: April 1, 2013
The Kapiʻolani Community College STEM Summer Experience is an intensive six-week program for recent Hawaii high school graduates interested in exploring careers in science, technology, engineering, and math (STEM). To help students establish a strong math and science foundation, students are mentored by college faculty and student peers in a supportive and engaging setting. The program runs Monday-Friday from 9:00 a.m. to 4:00 p.m. with a two-hour math course, group study time, and hands-on activities.

In Hākilo... students explore ecology through ʻāina-focused activities. Projects have included biodiesel processing and ahupuaʻa-level water quality assessment in urban Oʻahu and this year will focus on poi and kalo microbiology and aquaponic food systems. Students meet professionals, participate in service learning, and through direct experience, learn about careers in environmental fields from natural resource management to oceanography.

Summer Experience students successfully completing the HāKilo Summer Experience earn college math credit and gain valuable experience. Upon enrollment at KapCC, students may also be eligible for paid research internships, peer mentorships, or scholarships. These opportunities provide students additional financial support, allowing them to focus on their academics and participate in unique work, leadership, networking, and travel experiences.

KapCC Summer Experience Eligibility
- Complete three or more math courses
- Complete Chemistry and/or Physics
- Plan to attend college in Hawaii and major in a STEM discipline

Application Requirements
- Completed Summer Experience application
- One letter of recommendation from a high school science or math teacher, counselor, or administrator
- A copy of your current high school transcript
- Personal Statement: Tell us your story and help us get to know you in 500 words or less. Please share your experiences, career/life goals, and interests.

HāKilo Summer Ecology Experience Application
Application Deadline: April 1, 2013

Name: ______________________________
Address: ____________________________
City, State, Zip Code: ____________________
Birth date: ____________________________
Are you a U.S. Citizen (circle one)?: Yes No
Home Phone Number: ______________________
Email Address: __________________________

Courses you have taken or are taking (circle all that apply):
- Algebra 1
- Pre-Calculus
- Chemistry
- Algebra 2
- Calculus
- Physics
- Trigonometry
- Biology

High school you are attending: ____________________________

Where do you plan to attend college?

Ethnicity (circle all that apply):
- Hawaiian
- Samoan
- Pacific Islander
- American Indian
- African American
- Hispanic
- Filipino
- Japanese
- Chinese
- Caucasian
- Korean
- Other (please specify): ____________________________

For more information on the STEM Program or the ‘IKE Summer Engineering Experience, please visit http://stem.kcc.hawaii.edu.