‘IKE is a six-campus University of Hawai‘i System program to help build pre-engineering pathways supportive of Native Hawaiian students, regardless of their starting point in the UH System.

**Summer Engineering Experiences (SEE)**
SEEs are a sequence of summer programs that feature math courses, hands-on engineering projects, and explore engineering in Hawai‘i’s past, present, and future. Native Hawaiian and other students interested in pursuing engineering degrees are strongly encouraged to apply at www.hawaii.edu/ike.

**Associate in Science in Natural Science (ASNS)**
Students interested in engineering should enroll for the ASNS Degree Program. The ASNS degree includes concentrations in either Biological, Physical Science or pre-Engineering and is designed to prepare STEM students to transfer to four-year institutions. Please visit http://windward.hawaii.edu/Academics/Associate_Science-_Natural_Science/ for more information.
If you would like enroll in the ASNS degree program please contact Joseph Ciotti at ciotti@hawaii.edu.

**Academic Assistance for Pre-Engineering Classes**
Math Lab, Hale La‘akea 226
windward.hawaii.edu/about_wcc/Math_Lab

Supplemental Instruction (SI) Leaders may be available for select courses including chemistry & math. Students should ask their professors if their course includes an SI leader.

‘IKE peer mentor may be available for individualized tutoring. Call the faculty advisor below for availability.

**‘IKE Faculty Advisor**
Advisors are available for pre-engineering academic advising and mentoring. Students must check-in with an advisor at least twice a semester. The advisor will identify student needs and guide student to available resources.

Joseph Ciotti, Physics, Astronomy and Mathematics Professor
Hale Imiloa 134
ciotti@hawaii.edu
808-236-9111

TBA, ‘IKE Evaluation Specialist
‘Ike Internal Evaluation Specialist  Heather Stroupe
e-mail:  hstroupe@hawaii.edu

**Undergraduate Research Opportunities**
Eligible ‘IKE students are mentored by WCC faculty conducting research projects. Students may receive a semester stipend dependent on performance and academic success.
Available projects and number of positions vary each semester. Projects students worked on in the past include:
- NASA University Student Launch Initiative (USLI)
- Aquaponics

**‘IKE Program Collaboration**
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