



**Keaholoa STEM Program**  
**Summer Intensive 2009**  
A Bridge Course in Math and Chemistry



UNIVERSITY  
OF HAWAII  
HILO

*PERSONAL INFORMATION*

Name: Last \_\_\_\_\_ First \_\_\_\_\_ Middle \_\_\_\_\_

Social Security Number \_\_\_\_\_ Gender \_\_\_\_\_ Date of Birth \_\_\_\_\_

Current Mailing Address \_\_\_\_\_ Permanent Mailing Address \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Phone and Email:

Home \_\_\_\_\_ Cell \_\_\_\_\_ Email \_\_\_\_\_

Citizenship: US \_\_\_\_\_ OTHER \_\_\_\_\_ VISA TYPE \_\_\_\_\_

Ethnic Origin (Check all that apply)

- Hawaiian    Other Pacific Islander    Filipino    Other Asian    Puerto Rican  
 Caucasian    African American    Native American/Alaska Native    Other

First Generation College Student? (Neither parent has a Bachelors degree)    Yes    No

*FINANCIAL INFORMATION*

Receiving financial aid?    Yes    No   If yes, list sources of aid \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

While in High School, did you receive Free or Reduced Lunch?    Yes\*    No

\*If yes, please have your guidance counselor sign below to confirm free or reduced lunch status.

Signature \_\_\_\_\_ Print Name \_\_\_\_\_

How did you hear about our program? \_\_\_\_\_

\_\_\_\_\_

**PRIOR MATH AND SCIENCE EXPERIENCE**

What formal coursework in math and science have you had so far? Please provide requested information for all that apply:

|                            |                    |              |              |
|----------------------------|--------------------|--------------|--------------|
| Introductory Chemistry     | Institution: _____ | Dates: _____ | Grade: _____ |
| General Chemistry          | Institution: _____ | Dates: _____ | Grade: _____ |
| Mathematics (Algebra I)    | Institution: _____ | Dates: _____ | Grade: _____ |
| Mathematics (Algebra II)   | Institution: _____ | Dates: _____ | Grade: _____ |
| Mathematics (Calculus)     | Institution: _____ | Dates: _____ | Grade: _____ |
| Mathematics (Trigonometry) | Institution: _____ | Dates: _____ | Grade: _____ |

**LOGISTICS**

Do you have any summer plans that may interfere with your full participation in this 4-week intensive course from June 15 – July 10, 2009? (This is very important in planning for Summer Intensive.)

Yes     No

If yes, please explain: \_\_\_\_\_

\_\_\_\_\_

If you are also applying for other summer programs or opportunities, please explain what programs or opportunities and when will you find out about them.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**ACADEMIC INFORMATION**

Institution:     UH Hilo     HawCC     Other college or university \_\_\_\_\_

Name of High School \_\_\_\_\_ Year of graduation \_\_\_\_\_

Current class standing:     Freshman     Sophomore     Junior     Senior     Other, explain:

\_\_\_\_\_

Major: \_\_\_\_\_

Minor or certificate (if any): \_\_\_\_\_

Expected graduation with Bachelors degree:     Fall     Spring    20\_\_\_\_\_

Applicant Name \_\_\_\_\_

**WORK and VOLUNTEER EXPERIENCE** (You may attach a current resume instead)

Please list any work and/or military experience you have had following intermediate school.

| Dates<br>From – To | Employer / Branch of Service /<br>Volunteer Experience | Job Description or Rank | Reference name and<br>phone # |
|--------------------|--|-------------------------|-------------------------------|
|                    |  |                         |                               |
|                    |  |                         |                               |
|                    |  |                         |                               |

Please list any research experience you have.

| Dates<br>From – To | Organization or Agency | Description of Duties | Reference name and<br>phone # |
|--------------------|------------------------|-----------------------|-------------------------------|
|                    |                        |                       |                               |
|                    |                        |                       |                               |

**PAST AWARDS AND/OR HONORS:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**RECOMMENDATION FORMS**

Please list the names and institutions of both people to whom you have given the forms. Choose people who either know your academic or work abilities, although it is highly recommended that at least one of these be from an academic institution. Please have the persons listed below fill out the forms, place them in a sealed envelope and sign the seal. Include these recommendations with your other application materials.

1. Name \_\_\_\_\_ Institution \_\_\_\_\_
2. Name \_\_\_\_\_ Institution \_\_\_\_\_

**NOTE:** You are responsible for making sure these forms are submitted by the due date of April 17, 2009.

### *PERSONAL STATEMENT*

On a separate sheet of paper answer the following questions completely:

1. Briefly describe your academic and career goals.
2. Please tell us why you would like to be selected for the Summer Intensive course and what you hope to gain by participating in this program. How will this course support attaining your goals?

### *TRANSCRIPTS*

Submit a copy of your current transcript(s) from your high school, UH Hilo, HawCC, or other institution. Unofficial transcripts are acceptable.

For students who transferred to UH Hilo with 12 or more semester hours of transfer credit, please submit transcripts from your previous institution(s) in addition to UH Hilo transcripts. HawCC students should submit HawCC transcripts.

### *APPLICATION MATERIALS CHECKLIST*

- Keaholoa Summer Intensive Application 2009
- Signature of guidance counselor on page 1 confirming free or reduced lunch status
- Recommendation Forms
- Personal Statement
- Transcripts

Submit all items in the Application Materials Checklist to:

Keaholoa STEM Program  
Attention: Cynthia Phillips  
University of Hawai'i at Hilo  
200 W. Kawili Street, K-275  
Hilo, HI 96720

Phone: 808-974-7648

Fax: 808-933-2318

Email: keaholoa@hawaii.edu