

# BioPREP

## at Stony Brook University

A program to encourage underrepresented community college students who wish to further their education and pursue careers in the biological sciences



**BioPREP Summer Program: May 29 – June 29, 2012**

**Application Deadline: March 16, 2012**

The program requires a **full-time** commitment 9am – 5pm Monday through Friday for the full five-week period.

### Program Benefits:

- 1) Learn microbiology, molecular biology, and biochemistry laboratory skills, techniques and concepts
  - 2) Perform a mentored biology research project
  - 3) Academic advising & peer networking
  - 4) Students receive \$2400 for participation in BioPREP
  - 5) Students receive financial support to attend a national biomedical research conference
  - 6) Option to live on campus in dormitory housing during the program\*
- \*students are responsible for their own food and housing costs during the program

### Please include the following with your application:

- 1) a copy of your college transcript(s),
- 2) two letters of recommendation from faculty,
- 3) a one-page statement (please include: personal characteristics that make you a good candidate for BioPREP, why you want to participate in BioPREP and how BioPREP will help you achieve your career goal), and
- 4) proof of citizenship or permanent residency (copy of birth certificate or permanent residency card).

### *Student Information*

Last Name \_\_\_\_\_ First \_\_\_\_\_ Middle Initial \_\_\_\_\_

Social Security Number \_\_\_\_\_ Cell Phone Number \_\_\_\_\_

Mailing Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Date of Birth \_\_\_\_\_ Gender:  Male  Female

e-mail Address \_\_\_\_\_

**Eligibility requirements:** BioPREP participants must be US citizens or permanent residents.

**Resident Status:**  United States Citizen  
 Permanent Resident    Country of Citizenship: \_\_\_\_\_

In order to participate in BioPREP with funding from the NIH, students must be underrepresented in biomedical sciences. Underrepresented students are students who declare an ethnicity/racial background of Black/African-American, Hispanic/Latino, Native-American, or Native of Alaska, Hawaii, Guam, or Samoa; students with a disability; or students who are from an economically disadvantaged background (low income or grew up in an urban (city) environment).

**What is your ethnic/racial background?**

**Check one or more**

- Black or African-American
- Hispanic or Latino
- Native-American
- Native of Alaska, Hawaii, Guam, or Samoa
- Asian
- White/Caucasian
- Other \_\_\_\_\_

**Do you have a disability?**

Yes  No

**If yes, which of the following categories describe your disability(ies):**

- Hearing
- Visual
- Mobility/Orthopedic Impairment
- Other \_\_\_\_\_

**Economic Background:**

**Does your (or your family's) income fall below the amount listed in the following table?**  Yes  No

**If yes, have you ever qualified for Federal disadvantaged assistance or received any of the following student loans/scholarships:** a Health Professions Student Loan (HPSL), a Loan for Disadvantaged Students Program, or a Scholarship for Individuals with Exceptional Financial Need from the U.S. Department of Health and Human Services?  Yes  No

Persons in Family	Income
1	\$10,890
2	14,710
3	18,530
4	22,350
5	26,170
6	29,990
7	33,810
8	37,630
For each additional person, add	3,820

**Did you grow up in an urban (city) environment which negatively impacted your education?**  Yes  No

**Degree you ultimately wish to receive:**

- Associates
- Baccalaureate
- Masters
- Ph.D.
- M.D.
- Other \_\_\_\_\_

**What is your career goal?** \_\_\_\_\_

## *Emergency Contact Information*

Name \_\_\_\_\_ Phone \_\_\_\_\_

Alternate Phone \_\_\_\_\_

## *Academic Information*

High School \_\_\_\_\_

Year of Graduation \_\_\_\_\_ Average \_\_\_\_\_

### **Complete for the college you are currently attending:**

Institution (specify campus, if applicable): \_\_\_\_\_

Enrolled from: \_\_\_\_\_ to: \_\_\_\_\_

Degree sought: \_\_\_\_\_

Major \_\_\_\_\_ Minor \_\_\_\_\_

Credits Earned \_\_\_\_\_ GPA \_\_\_\_\_

Credits expected by end of Spring 2012 semester \_\_\_\_\_

### **Complete for each college that you have attended *in the past*:**

Institution (specify campus, if applicable): \_\_\_\_\_

Enrolled from: \_\_\_\_\_ to: \_\_\_\_\_

Degree sought: \_\_\_\_\_ Degree received & date: \_\_\_\_\_

Major \_\_\_\_\_ Minor \_\_\_\_\_

Credits Earned \_\_\_\_\_ GPA \_\_\_\_\_

## **ACADEMIC RECORD AND PHOTOGRAPHY RELEASE**

I give permission to Stony Brook University to have access to my community college academic record both during and after my participation in the program. I give permission to use photographs taken of myself while participating in BioPREP activities. I understand that these photographs may be used in brochures and other promotional material, including electronic media such as the Internet, for the express purpose of promoting the BioPREP program.

\_\_\_\_\_  
Student Signature

\_\_\_\_\_  
Date

### Contact Information

Dr. Daniel Moloney: [Daniel.moloney@stonybrook.edu](mailto:Daniel.moloney@stonybrook.edu)

Website: [www.stonybrook.edu/cesame/students/BioPREP/BioPREP.shtml](http://www.stonybrook.edu/cesame/students/BioPREP/BioPREP.shtml)

**BIOPREP**  
**AT STONY BROOK UNIVERSITY**  
**Recommendation Form**

Student's Name \_\_\_\_\_ School \_\_\_\_\_

Recommender's Name \_\_\_\_\_ School/Affiliation \_\_\_\_\_

Capacity in which you know this student \_\_\_\_\_

Please compare this student to the others that you have taught:

	Top 2%	Top 10%	Top 25%	Top 50%	Less than 50%
Ability to complete tasks	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Positive interaction with peers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Inquisitiveness	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Maturity	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Your candid evaluation is very important and appreciated. Please provide comments in the space below or attach a recommendation regarding the applicant's intellect, character, responsibility, strengths and weaknesses.

do not recommend       recommend with reservation       recommend       recommend enthusiastically

Recommender's signature \_\_\_\_\_ Date \_\_\_\_\_

**Deadline: 03/16/2012**

Please send to: Center for Science and Mathematics Education,  
Stony Brook University, Stony Brook, NY 11794-5233  
tel: 631-632-9750; fax: 631-632-9791