

Paid Summer Research Position

California State University, Long Beach

Bridges to the Baccalaureate Program

Summer Undergraduate Research Opportunities for LBCC Chemistry & Biology Majors

Program Description

- This program is funded by the National Institutes of Health and aims to increase the number of students from underrepresented groups (African American, Hispanic, Native American, and Pacific Islander) who transfer to four year institutions and engage in biomedical research.
- Students conduct 9 weeks of directed summer research with a chemistry or biology faculty advisor at CSULB from **June 1, 2009 through July 31, 2009**.
- Students will earn \$9.50/hour for summer research, working 40 hours/week.
- Mentoring and career advising activities are provided.

Qualifications

- Have completed a minimum of 24 semester units before entering the summer research experience
- Maintain an cumulative GPA of 2.5 or higher
- Must be a U.S. citizen or permanent resident
- Major in Chemistry or Biology preferred
- Members of underrepresented ethnic groups (African American, Native American, Hispanic American, and Pacific Islander) are strongly encouraged to apply

Contact Information

Applications are available from:

- Mary Perrot, Professor, Physical Science Dept., LBCC, (562) 938-4441, mperrot@lbcc.edu
- Mehrzad Akhavan, Professor, Life Science Dept., LBCC, (562) 938-4431, makhavan@lbcc.edu

Program details are available from:

- Maria Ramirez, Bridges Program Coordinator CSULB, (562) 985-8394, mramire4@csulb.edu
- Ignacio Hernandez , Bridges Program Coordinator CSULB, (562) 985-8395, ihernand@csulb.edu

Deadline:

Completed application, transcripts (unofficial is okay), and two (2) confidential faculty recommendations, must be turned in to Mary Perrot or Mehrzad Akhavan by **Friday, February 27, 2009**

**California State University, Long Beach
Long Beach City College
Bridges to the Baccalaureate Summer Research Program
Personal Record Application Form
(Please Print)**

Last Name: _____

First Name: _____

Address: _____

Telephone: _____

Email: _____

I plan to transfer by: _____

I plan to earn a baccalaureate degree by: _____

I HAVE ENCLOSED AND COMPLETED THE FOLLOWING APPLICATION MATERIALS

- A copy of the Bridges to the Baccalaureate Student Application Form
- A copy of my transcripts from all institutions attended (Unofficial copies are accepted)
- Personal narrative
- Completed and signed Digital Image and Photographic Image Release Form

MY TWO (2) RECOMMENDERS HAVE COMPLETED THE FOLLOWING APPLICATION MATERIALS (THEY HAVE SENT THESE DIRECTLY TO MARY PERROT OR MEHRZHAD AKHAVAN)

- Faculty recommendation form
- Letter of recommendation (optional)

Please indicate which source prompted your awareness of the Bridges to the Baccalaureate Program at CSULB

Alumnus/a _____

Faculty member _____

Information session/Workshop _____

A Friend _____

Other _____

Bridges to the Baccalaureate Student Application Form

DUE: Friday, February, 27, 2009

Last Name _____ First Name _____ Major _____

Street Address _____ City _____ Zip _____

Telephone () _____ Date of Birth _____ Cumulative GPA _____

Anticipated Transfer Date (Semester & Year): _____ Email: _____

Most Recent College Science & Mathematics Courses Completed or in Progress*

Specific Course	Where Taken and Instructor's Name	Semester and Year Taken	Grade(s) Earned
Chemistry			
Biology			
Mathematics			
Other Science Courses (Physics, etc.)			

*Note:

- Not all courses above are required for consideration
- A minimum 2.5 cumulative GPA is required to participate in this program

References: Please list two (2) science/math faculty who are recommending you

Name	Department	Phone	Course Completed or In Progress

Citizenship (Please check)

- U.S. Citizen
- Permanent Resident of U.S.
(A# _____)

Ethnicity (optional)

I acknowledge that the above information is correct to the best of my knowledge and that I will be able to work full time during normal daytime hours conducting research during the proposed period.

Student Signature

Date

RETURN ALL APPLICATION MATERIALS TO:

Mary Perrot
Department of Physical Science
(562) 938-4441
mperrot@lbcc.edu

OR

Mehrzad Akhavan
Department of Life Science
(562) 938-4431
makhavan@lbcc.edu

Recommender: Please return to Mary Perrot or Mehrzad Akhavan, NOT the student.
On or before **FRIDAY, FEBRUARY 27, 2009**

**Bridges to the Baccalaureate
Faculty Recommendation Form**

CONFIDENTIAL REFERENCE ON APPLICANT

At least one of your recommendations must be completed by an Instructor in your major.

Student's Name: _____

Evaluator's Name: _____

Dear Evaluator:

The Bridges Committee depends on and appreciates your careful appraisal of the above named student's potential. Your judgment about this student's potential in his/her desired major and career is especially important. Your recommendation should include as much information as possible. Please note any unusual circumstances in the comments section of this form. A letter of support is optional.

(Place an **X** in the column that you feel best describes this student)

	Scholarship	Potential In field	Personal Characteristics	Lab skills
Outstanding				
Excellent				
Good				
Fair				
poor (explain)				
No chance to observe				

STUDENT'S OBSERVED STRENGTHS:

STUDENT'S OBSERVED WEAKNESSES:

COMMENTS – All information is confidential. Your comments about the applicant's scholarship, leadership, attitude, determination, ambition, financial need, etc., will be most helpful. Attach a separate sheet if necessary.

Signature of Evaluator:

Department:

Contact #:

Date:

Recommender: Please return to Mary Perrot or Mehrzad Akhavan, NOT the student.
On or before **FRIDAY, FEBRUARY 27, 2009**

Bridges to the Baccalaureate Faculty Recommendation Form

CONFIDENTIAL REFERENCE ON APPLICANT

At least one of your recommendations must be completed by an Instructor in your major.

Student's Name: _____

Evaluator's Name: _____

Dear Evaluator:

The Bridges Committee depends on and appreciates your careful appraisal of the above named student's potential. Your judgment about this student's potential in his/her desired major and career is especially important. Your recommendation should include as much information as possible. Please note any unusual circumstances in the comments section of this form. A letter of support is optional.

(Place an **X** in the column that you feel best describes this student)

	Scholarship	Potential In field	Personal Characteristics	Lab skills
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poor (explain)				
No chance to observe				

STUDENT'S OBSERVED STRENGTHS:

STUDENT'S OBSERVED WEAKNESSES:

COMMENTS – All information is confidential. Your comments about the applicant's scholarship, leadership, attitude, determination, ambition, financial need, etc., will be most helpful. Attach a separate sheet if necessary.

Signature of Evaluator:

Department:

Contact #:

Date:

Directions for Writing Your Personal Narrative

To complete the Bridges to the Baccalaureate application please provide a 2 page, double-spaced personal narrative to address the headings below. We use a holistic review process for all applications and your personal statement is an important part of the application process, however not the only consideration. It will allow us to obtain a better understanding of who you are, your goals and achievements, your expectations of the program, as well as your potential as a scientist. Please follow the format below and use the specific headings.

- **Background-** Please describe your educational background in regards to science and mathematics. What motivated you to select a science major? Specifically, describe an instance where you excelled in one of your science classes, similarly, you may also describe a time when you overcame educational obstacles.
- **Transfer Plans-** Describe your transfer plans following the community college. If you are pursuing a baccalaureate degree, tell us what institution(s) you plan to attend and for what reason(s)?
- **Career Goals-** Describe your short term and long term career goals. How do you think the Bridges to the Baccalaureate program may help you reach these goals?
- **Expectations-** Describe what you hope to gain from your participation in the Bridges program.

Note: If you are a former Bridges to the Baccalaureate student, please indicate the research lab you may have a preference to participate in.

Permission for Digital Image and Photographic Image Release Form

**BRIDGES TO THE BACCALAUREATE PROGRAM
CALIFORNIA STATE UNIVERSITY, LONG BEACH**

Applicant's Name: _____ Date: _____
Please Print

I hereby grant permission to the Bridges to the Baccalaureate program at California State University, Long Beach to take my photograph. I understand that such images may be used for publicity purposes and/or as illustrations in University informational publications and multimedia presentations.

It is further understood that this use applies to segments of announcements, informational film clips, photographs or other uses necessary to provide information or advertisement for the production or product.

I hereby release, discharge and agree to hold harmless the California State University, Long Beach, its members, successors and assigns, and those acting under their permission and on their authority from any liability to the extent permitted by law, for the preparation, processing or distribution of the production.

I, _____, do consent and grant my permission to all of the foregoing.

Signature of Applicant