



LACC STEM Pathways – Student Participant Application Form

Funded by the Department of Education (PR- P031C160251)

Overview

Students are encouraged to apply to participate in the STEM Pathways Program at Los Angeles City College which is designed to promote success and excellence within students who plan to transfer to a four-year institution and major in a Science, Technology, Engineering, or Math (STEM) field that includes Calculus 1(or higher) or Chemistry 101 (or higher) or Biology 6/7 as part of preparation for transfer. Participants in the program will receive the following enhanced services:

- Be assigned to a STEM faculty mentor and meet regularly with the faculty mentor
- Have access to free textbooks in STEM courses through a book loan program
- Participate in Academic Excellence workshops offered through the STEM Learning Center
- Have access to a dedicated STEM counselor
- Have access to a peer mentor
- Participate in STEM workshops, field trips and networking opportunities
- Be eligible to participate in paid summer internships at CSU partner institutions
- Have access to funding to attend STEM conferences

Eligibility

An applicant must meet the following requirements to be eligible for the STEM Pathways Project:

- Be willing to declare a major in a Science, Technology, Engineering, or Math (STEM) field that includes Calculus 1(or higher) or Chemistry 101 (or higher) or Biology 6/7 as part of preparation for transfer
- Are currently at or above Math 115
- Have and maintain a minimum grade point average (GPA) of 2.5.
- Agree to participate in required project activities.

Application Requirements

Selection Process

1. The selection committee will review applications and select candidates using the criteria below:
 - a. Academic promise (based on GPA and letter of intent)
 - b. Financial need and/or member of a group historically underrepresented in STEM (e.g., first-generation college student, women, African American, Latino, Native American, veterans, foster youth)
 - c. Interest in and commitment to STEM (based on major and essays)
2. All applicants will be notified of the committee's decision via email. All decisions of the selection process are final and are NOT subject to reconsideration or review by the applicant or any other party. LACC reserves the right to withdraw acceptance into the program in the event that any information submitted by the applicant is deemed inaccurate or misleading.

INSTRUCTIONS: Please complete this form and submit a printed copy to the STEM Learning Center (FH304). If you have any questions, please contact:
Prof. Jayesh Bhakta-bhaktaj@lacitycollege.edu tel: 323-93-4000 ext.2923

Part A:

Student ID#: _____

Legal Name: _____
Last Name First Name Middle Name

Other names that may appear on your academic records: _____

Address: _____
Number and Street City Zip Code

Phone Number: _____ Email: _____
Include Area Code

Gender: Male Female

Major: _____ Cumulative GPA: _____

B: Race/Ethnicity: (check one)

- | | |
|--|--|
| <input type="checkbox"/> American Indian or Alaska Native | <input type="checkbox"/> Hispanic or Latino |
| <input type="checkbox"/> Asian | <input type="checkbox"/> Native Hawaiian or other Pacific Islander |
| <input type="checkbox"/> Black or African American | <input type="checkbox"/> White |
| <input type="checkbox"/> Other (please describe (optional)): | |
- _____

C: If accepted into the program, will you complete an educational plan from the current semester through transfer indicating planned enrollment in at least one of the following courses?

- Math: Calculus 1, 2 or 3, Differential Equations, Linear Algebra, Discrete Mathematics
- Engineering or calculus-based physics
- Organic Chemistry

Please Check One: Yes No

D: Do you have a verified physical or mental disability that you need assistance with in order to participate in the educational opportunities at LACC? Yes No

If yes, are you registered with the Office of Special Services (OSS)? Yes No

E: Did either or your parents, receive a bachelor's degree from a college or university?

Mother: Yes No Don't Know Father: Yes No Don't Know

F: Financial Need:

Please check all that apply:

- Recipient of BOGW grant; PELL grant; Federal Work Study, or other need-based/subsidized Financial Aid
- Eligible for EOPS/CARE/CalWORKs
- TRIO Program Participant (Upward Bound, Student Support Services)

Are you receiving financial aid for this current academic year? Yes No

G: Please attach a copy of your unofficial transcript to this application.

H: Please write a letter of intent (300 words or less) on why you want to be a STEM major and how you will benefit from participating in the STEM Pathways Program. Please print and attach to this application form.

I: I certify that the information submitted on this application is true and correct, and that all accompanying documentation is accurate. I authorize the release of my information and academic records to the STEM Pathways Program at Los Angeles City College to determine my eligibility for the program and for statistical reporting purposes. I understand that the goal of the Project is to increase the interest, participation, and success of participants in STEM, as well as the retention, graduation, and transfer rates of program participants. Therefore, if admitted into the Project, I will fully and actively participate in the project and authorize the project to monitor my future academic and professional progress.

Your signature: _____

Date: _____