

California State University, San Bernardino
With the support of the NATIONAL SCIENCE FOUNDATION
S-STEM SCHOLAR Program
S-STEM Transfer Student Application Form

The National Science Foundation (NSF) has awarded CSUSB a grant for scholarships to students majoring in mathematics and science disciplines at CSUSB and who meet the described eligibility criteria. It is designed to recruit and retain more students to the STEM disciplines. The *S-STEM Scholar* program targets academically talented students who demonstrate **financial need** and who intend to pursue a **major in mathematics, engineering or science**. Need-based awards will be up to \$8000.00 per student for up to 3 years as long as the student is enrolled full-time and remains in good academic standing.

Eligibility Criteria:

1. Full-time enrollment (**minimum 12 units per quarter**) at CSUSB with a declared major in Biology, Chemistry/Biochemistry, Computer Science/Engineering, Geological Sciences, Mathematics, or Physics.
2. Transfer cumulative GPA must be 3.0 or higher.
3. Evidence of financial need, as determined by the Office of Financial Aid at CSUSB.
4. Must be a citizen of the United States, National of the United States (as defined in section 101 (a) of the Immigration and Nationality Act), alien admitted as refugee under Section 207 of the Immigration and Nationality Act, or alien lawfully admitted to the United States for permanent residence at the time of submitting your application.
5. Must have a demonstrated interest in science and in actively pursuing a career in either scientific research, industry or in teaching science in one of the STEM disciplines. (Biology, Chemistry/Biochemistry, Computer Science/Engineering, Geological Sciences, Mathematics, and Physics.)

To Apply:

You must first complete and submit a CSUSB application. This can be done online at <http://www.csumentor.edu>.

Submit a FAFSA (Free Application for Federal Student Aid) either through the Financial Aid Office or online at <http://www.fafsa.ed.gov>.

Complete and return the *S-STEM* Application Form. Include a copy of your most recent community college transcripts. (Official and Unofficial copies will be accepted.)

Submit a personal essay describing why you should be chosen and why you are pursuing an education in mathematics or science.

Two (or more) letters of recommendation, at least one from a science or mathematics teacher or professor, must be submitted.

Return completed application to: **S-STEM Scholar Program, Office of Student Research, CSUSB, 5500 University Parkway CH-123, San Bernardino, CA 92407-2397.**

Application Deadline:

1. ***S-STEM* applications are reviewed as they are submitted. There are many awards available. Awards will be made until funds are exhausted.**

CSUSB/NSF- STEM SCHOLAR Program TRANSFER Application Form

Please complete all areas of the application. Type or print legibly.

Name _____ Date _____

Address _____

City _____ State _____ Zip code _____

Home Phone: _____ Work Phone: _____ Cell Phone: _____

Email: _____ CSUSB Email: _____ TRANSFER GPA: _____

Intended or Current CSUSB Major:

- | | |
|-----------------------|------------------------------|
| Biology | Geology |
| Chemistry | Mathematics |
| Biochemistry | Physics |
| Computer Science/Engr | Other, please specify: _____ |

California Resident: Yes No U.S. Citizen: Yes No

Refugee/ Alien: Yes No Do you have a demonstrated financial need? Yes No

Have you completed the FAFSA? Yes No

College grade status when you enroll at CSUSB: Sophomore Junior Senior

List the most recent community college attended. Include full name and city where college is located.

Extracurricular Activities:

Please list your extracurricular activities, highlighting those related to Mathematics and Science.

Activity Title	Description	Dates
1	_____	_____
2	_____	_____
3	_____	_____
4	_____	_____
5	_____	_____

Mathematics and Science Course List:

Please list ALL current and completed Mathematics and Science courses, indicating the letter grade you received in completed courses. (Attach additional sheets if necessary)

Course (name/number)	Course Title	School/College where you took the course and Term/Year Taken	Grade
1			
2			
3			
4			
5			
6			
7			
8			

To Maintain & Renew your S-STEM Award you must:

1. Maintain full-time enrollment (minimum 12 units per quarter) at CSUSB with a declared major in Biology, Chemistry/Biochemistry, Computer Science, Computer Engineering, Geological Sciences, Mathematics, or Physics.
2. Demonstrate financial need, as determined by the CSUSB Office of Financial Aid.
3. Maintain a minimum cumulative GPA of 3.3.
4. Meet with your assigned *S-STEM* faculty mentor each quarter prior to registration.
5. Attend at least two College of Natural Sciences *S-STEM* seminars per academic quarter.

Include a 1- page typed essay (doubled space, 12 point Font, Times New Roman) discussing your professional goals and explaining why you should be considered for the *S-STEM Scholar* program. Evaluation of your application will be based in part on content and composition of this essay.

Suggested Essay Topics:

1. Assuming that your goal is to obtain an undergraduate degree in one of the participating science disciplines, what are your long-term plans after graduation?
2. How did your community college science education prepare you to pursue an undergraduate science degree at CSUSB?
3. Why have you chosen your particular major?

Name, addresses, and contact numbers for your 2 references:

Name # 1: _____

Title: _____

Address: _____

Phone: _____ Email: _____

How does this person know you? _____

Name # 2: _____

Title: _____

Address: _____

Phone: _____ Email: _____

How does this person know you? _____

1. I give CSUSB permission to release this information to the NSF, if required.
2. I give CSUSB permission to publicize my *S-STEM scholarship* award.
3. I understand that, as a *S-STEM* scholar, I must be enrolled full-time (minimum of 12 units per quarter) in one of the STEM disciplines and must maintain a 3.3 GPA minimum in each quarter for the duration of my award
4. I understand that my *S-STEM* scholarship might affect other financial aid awards, in particular any State University Grants.
5. I certify by my signature that I have read and understood the information in this application and that it is complete and accurate.

Signature of Applicant

Date

RECOMMENDATION LETTER FORM

To the applicant:

Under the Family Education Rights and Privacy Act of 1974 (FERPA), you are entitled to review this letter of recommendation or to waive your right to access.

Please check the appropriate box and sign below before giving this form to the individual from whom you are requesting a letter of recommendation.

I waive my right to review this letter of recommendation.

I do not waive my right to review this letter of recommendation.

To the endorser:

Please complete this form as your letter of recommendation (Required).

You may submit an additional letter of recommendation using your school's or organization's official letterhead (Optional).

Name of applicant: _____

How long have you known the applicant and under what circumstances?

How would you rate the applicant in comparison to all other students you have known in the past three years? (e.g., 5%, 10%, 25%, etc).

Why do you recommend the applicant for a scholarship? What qualities, personal characteristics, and interest does the applicant possess which make her/him outstanding among other students?

Signature _____ Date _____

Please PRINT Name: _____ Title: _____

School/Department: _____ Email: _____

Address: _____

Phone: _____

Return this form along with your letter of recommendation if typed on letterhead to:

S-STEM Scholar Program, Office of Student Research, California State University CH 123, San Bernardino, CA 92407-2397.

If you have any questions contact

Iveth Diaz or Damon Mosier at (909) 537-5058 or via Email at iveth.diaz@csusb.edu or damon.mosier@csusb.edu

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Keep this for your information – should you have any questions.

Below is a list of contact names and phone numbers for Mentors and Program Coordinators.

BIOLOGY	CHEMISTRY/BIOCHEMISTRY
Tomasz Owerkowicz, PhD Assistant Professor, Biology California State University, San Bernardino Phone: (909) 537-5312 Email: towerkow@csusb.edu	Jeremy Mallari, PhD Assistant Professor, Chemistry & Biochemistry California State University, San Bernardino Phone: (909) 537-5452 Email: Jeremy.mallari@csusb.edu
COMPUTER SCIENCE & ENGINEERING	GEOLOGICAL SCIENCES
Haiyan Qiao, PhD Associate Professor, Computer Science and Engineering California State University, San Bernardino Phone: (909) 537-5429 Email: hqiao@csusb.edu	Joan Fryxell, PhD Professor, Geological Sciences California State University, San Bernardino Phone: (909) 537-5311 Email: jfryxell@csusb.edu
MATHEMATICS	PHYSICS
Min-Lin Lo, PhD Professor, Mathematics California State University, San Bernardino Phone: (909) 537-5371 Email: mlo@csusb.edu	Paul Dixon, PhD Professor and Chair, Physics California State University, San Bernardino Phone: (909) 537-5399 Email: pdixon@csusb.edu

For questions regarding the S-STEM Scholar scholarship application contact:

Iveth Diaz or Damon Mosier

S-STEM Scholar Program Assistants

(909) 537-5058 or via Email at iveth.diaz@csusb.edu or damon.mosier@csusb.edu

For questions regarding Financial Aid contact:

Andrea Cowser

Financial Aid Technician

Financial Aid & Scholarships

(909) 537-5227 – Email andrea.cowser@csusb.edu

For general programmatic questions or if one of the above mentors is not available contact:

Kimberley Cousins, PhD

S-STEM Scholar Program Coordinator

Professor, Chemistry & Biochemistry

Phone: (909) 537- 5391 - Email: kcousins@csusb.edu

Francisca Beer, PhD

Interim Dean of Graduate Studies

Director of the Office of Student Research

Professor of Finance

Phone: (909) 537- 5058 - Email: fbeer@csusb.edu