

BIOTECHNOLOGY CERTIFICATE PROGRAM STEM CELL OPTION

Academic Year 2025-2026

Dear Applicant,

Thank you for your interest in the Stem Cell training option of the Biotechnology Certificate Program at California State University, Long Beach.

When applying for admission to the program you must send the following items together attached to one email, directly to Deborah.Fraser@csulb.edu (Deborah Fraser, Department of Biological Sciences, California State University, Long Beach):

- 1) Completed Stem Cell training application form
- 2) Current transcript (unofficial copy)
- 3) Professional resume including research experience and scientific presentations/publications

Please ask your current research advisor to send a separate confidential email with a letter of recommendation attached to the same email address (Deborah.Fraser@csulb.edu).

Once the admissions committee has reviewed all the applications, qualified candidates for the program will be interviewed. This year the deadline for application is noon on Monday, November 4; interviews will be conducted December 1 - December 20, 2024. Admissions decisions will be sent by late December 2024.

Thank you.

Sincerely,
D Fraser

Deborah Fraser, Ph.D.
Professor, Department of Biological Sciences
& •

Application for the Biotechnology Certificate Program Stem Cell Option Academic Year 2025-2026

Name _____

Address _____

Phone _____

E-mail: _____

Student ID # _____

GPA: _____

Provide your grade in the following courses. Use "X" if you haven't taken the course, "F24" if you are currently enrolled in the course and "S 25" if you plan to complete the course in Spring 2025.

Course	Grade
Biotechnology (BIOL 477/577)	_____
Biochemistry (CHEM 48)	_____
Biochemistry (CHEM 4A)	_____
Biochemistry (CHEM 4B)	_____
Bioethics and Public Policy (BIOL 462/562)	_____
Stem Cell Biology (BIOL 432/532)	_____

Molecular Cell Lab (BIOL 432/532) _____

Briefly describe your experience with tissue culture and/or sterile technique. (100 words maximum)

Briefly describe your future career plans/goals. (100 words maximum)

Describe your interest in stem cell research. (100 words maximum)

Signature: _____

Date: _____