The Professional Science Master's (PSM), supported by the Sloan Foundation and the Council of Graduate Schools, is a specialized advanced degree for students interested in a wider variety of career options than provided by traditional science graduate programs.

For more information, visit http://biology.sfsu.edu www.sfsu.edu/~psm.

Send inquiries to
Dr. Lily Chen, PSM Director
415-338-6763
415-338-1548
psm@sfsu.edu
sfsupsm@gmail.com
Apply online at:
www.csumentor.org.

Visit www.calstate.edu/psm for other CSU Professional Science Master's programs.

San Francisco State University, located in one of the world's most vibrant cities for arts, science and technology, is known for its commitment to excellent academic training. SF State enrolls a diverse range of students, and is a popular destination for international students.

1600 Holloway Ave.
San Francisco, CA 94132.
SF State’s PSM program in Biomedical Science is housed in the Department of Biology in the College of Science and Engineering.

Two internship-based Concentrations:

Master’s in Biotechnology and Master’s in Stem Cell Science prepare master-level science graduates for professional careers.

Admission Requirement
Prospective students typically have a baccalaureate degree in Biology, Biochemistry or other life science disciplines, and a sufficient background to undertake a graduate program in biomedical science. Other undergraduate disciplines with professional work experience in biotechnology may apply.

All applicants must meet the following requirements for admission into the graduate program in Biology:

- Minimum GPA of 3.0
- Graduate Record Exam (General Test) score with a minimum of 4.0 on the Analytical Writing Test
- Satisfactory Test of English as a Foreign Language (TOEFL) or IELTS scores
- 2 letters of recommendations
- Official transcripts
- Resume
- A two-page "Statement of Purpose"
- On-campus selection interview
- At least one year of professional experience (strongly recommended)
- Approval for admission by the Office of Graduate Studies

Degree Curriculum

I. Core Requirement
- Core Concepts of Biotechnology
- Graduate Colloquium
- Skills for Scientific Proposal Writing
- Management Principles and Organizational Behavior

II. Concentration Requirement

Concentration in Biotechnology
- Medical Molecular Biology (or Principles of Human Genetics)
- Bioinformatics & Genome Annotation
- Molecular Biology of Cancer
- Drug Monitoring Pharmacology
- Nucleic Acid Probe Method (or Cell Culture or Stem Cell Techniques)
- Biomedical Advanced Topics

Concentration in Stem Cell Science
- Developmental Biology
- Bioethics
- Reproductive Technologies
- Cell Culture & Stem Cell Techniques
- Topics in Developmental Biology

III. Culminating Experience
- Cooperative Internship Experience
- Applied Research Project