ACADEMIC PROGRAMS

A (p. 1) | B (p. 1) | C (p. 1) | D (p. 2) | E (p. 2) | F (p. 3) | G (p. 3) | H (p. 4) | I (p. 4) | J (p. 5) | K (p. 5) | L (p. 6) | M (p. 6) | N (p. 7) | O (p. 7) | P (p. 8) | Q (p. 8) | R (p. 9) | S (p. 9) | T (p. 10) | U (p. 10) | V (p. 11) | W (p. 11) | X (p. 12) | Y (p. 12) | Z (p. 13)

A
Accountancy: Master's Degree
Accounting: Bachelor's Concentration, Minor, Graduate Certificate
Adapted Physical Education Curriculum (see Kinesiology)
Adult Education: Bachelor's Concentration
African Studies: Minor
African American Studies: Bachelor's Degree, Minor
American Indian Studies: Bachelor's Degree, Minor
American Studies: Bachelor's Degree, Minor
Animation: Minor, Certificate
Anthropology: Bachelor's Degree, Minor, Master's Degree
Apparel Design & Merchandising, Design: Bachelor's Concentration
Apparel Design and Merchandising, Merchandising: Bachelor's Concentration
Applied Mathematics: Bachelor's Degree
Arab & Muslim Ethnicities & Diasporas Studies: Minor
Art: Bachelor's Degree, Minor, Master's Degree
Art History: Bachelor's Degree, Minor
Art History & Studio Art: Bachelor's Concentration
Asian American Studies: Bachelor's Degree, Minor, Master's Degree
Astronomy: Bachelor's Concentration, Minor, Master's Concentration
Astrophysics: Bachelor's Concentration
Athletic Coaching: Minor, Certificate
Augmentative & Alternative Communication: Graduate Certificate
Autism Spectrum: Graduate Certificate

B
Biochemistry: Bachelor's Degree, Master's Concentration
Biology, General: Bachelor's Degree, Minor
Biology, Botany: Bachelor's Concentration
Biology, Cell & Molecular: Bachelor's Concentration, Master's Concentration
Biology, Ecology: Bachelor's Concentration

Biological Sciences

Biology, Ecology, Evolution, & Conservation Biology: Master's Concentration
Biology, Marine Biology: Master's Concentration
Biology, Marine Biology & Limnology: Bachelor's Concentration
Biology, Microbiology: Bachelor's Concentration, Master's Concentration
Biology, Physiology: Bachelor's Concentration
Biology, Physiology & Behavioral Biology: Master's Concentration
Biology, Zoology: Bachelor's Concentration
Biomedical Science, Biotechnology: Master's Concentration
Biomedical Science, Stem Cell Science: Master's Concentration
Biotechnology: Certificate, Master's Concentration
Botany: Bachelor's Concentration
Broadcast & Electronic Communication Arts: Bachelor's Degree, Master's Degree
Business Administration: Minor, Master's Degree
Business Administration, Accounting: Bachelor's Concentration
Business Administration, Decision Sciences: Bachelor's Concentration
Business Administration, Finance: Bachelor's Concentration
Business Administration, Finance with Certificate in Commercial Real Estate: Bachelor's Concentration
Business Administration, General Business: Bachelor's Concentration
Business Administration, Information Systems: Bachelor's Concentration
Business Administration, International Business: Bachelor's Concentration
Business Administration, Management: Bachelor's Concentration
Business Administration, Marketing: Bachelor's Concentration
Business Analytics: Master's Degree
Business Ethics & Compliance: Graduate Certificate

C
California Studies: Minor
Cell & Molecular Biology: Bachelor's Concentration, Master's Concentration
Chemistry: Bachelor of Arts, Bachelor of Science, Minor, Master's Degree
Child & Adolescent Development, Early Childhood: Bachelor's Degree
Child & Adolescent Development, School Age Child and Family: Bachelor's Degree
Child & Adolescent Development, Youth Work and Out of School Time: Bachelor's Degree
Chinese: Master's Degree
Academic Programs

Chinese, Flagship Chinese: Bachelor's Concentration
Chinese Language: Bachelor's Concentration, Minor
Chinese Literature & Linguistics: Bachelor's Concentration, Minor
Cinema: Bachelor's Degree, Minor, Master's Degree
Cinema Studies: Master's Degree
Civil Engineering: Bachelor's Degree, Minor
Classics: Bachelor's Degree, Minor, Master's Degree
Clinical Laboratory Science: Graduate Certificate
Clinical Mental Health Counseling: Master's Degree
Clinical Psychology: Master's Concentration
Comic Studies: Minor
Commercial Real Estate for Finance Majors: Certificate
Communication Studies: Bachelor's Degree, Minor, Master's Degree
Communicative Disorders: Bachelor's Degree, Master's Degree
Comparative & World Literature: Bachelor's Degree, Minor, Master's Degree
Composition: Master's Concentration
Computational Linguistics: Certificate
Computer Engineering: Bachelor's Degree, Minor
Computer Science: Bachelor's Degree, Minor, Master's Degree
Computing Applications: Minor
Conflict Resolution: Certificate
Cooperative Education: Certificate
Counseling: Minor, Master's Degree
Creative Writing: Bachelor's Concentration, Master's Concentration, Master of Fine Arts
Credential Programs: Teaching & Educational Services
Criminal Justice Studies: Bachelor's Degree, Minor
Critical Pacific Islands & Oceania Studies: Minor
Critical Social Thought: Minor

D
Dance: Bachelor's Degree, Minor
Data Science, Statistical: Master's Degree
Decision Sciences: Bachelor's Concentration, Minor
Design: Master's Degree
Design & Industry: see Design, Industrial Arts, Industrial Design, and Visual Communication Design
Design/Technical Production (Theatre Arts): Master's Concentration
Developmental Psychology: Master's Concentration
Dietetics: [see Nutrition and Dietetics]
Digital Animation: Certificate
Digital Media Production: Certificate
Drama: [see Theatre Arts]

E
Early Childhood Education: Master's Concentration
Earth Sciences: Bachelor of Arts, Bachelor of Science, Minor
Ecology: Bachelor's Concentration
Ecology, Evolution, & Conservation Biology: Master's Concentration
Economics: Bachelor's Degree, Minor, Master's Degree
Education: Overview
Education: Doctoral Degree
Education: Minor
Education, Special Interest Area: Master's Concentration
Educational Administration: Master's Concentration
Educational Leadership: Doctoral Degree
Educational Technology: see Instructional Technologies
Electrical Engineering: Bachelor's Degree, Minor
Elementary Education: Master's Concentration
Embedded Electrical and Computer Systems: Master's Concentration
Energy Systems: Master's Concentration
Engineering, Civil Engineering: Bachelor's Degree, Minor
Engineering, Computer Engineering: Bachelor's Degree, Minor
Engineering, Electrical Engineering: Bachelor's Degree, Minor
Engineering, Embedded Electrical and Computer Systems: Master's Concentration
Engineering, Energy Systems: Master's Concentration
Engineering, Mechanical Engineering: Bachelor's Degree, Minor
Engineering, Structural/Earthquakes: Master's Concentration
English and American Literature; Minor
English, Composition: Master's Concentration
English, Creative Writing: Bachelor's Concentration, Master's Concentration, Master of Fine Arts
English, English and American Literature: Minor
English, English Education: Bachelor's Concentration
English, Immigrant Literacies: Certificate
English, Linguistics: Bachelor's Concentration, Minor, Master's Concentration
English, Literature: Bachelor's Concentration
English, Teaching Composition: Certificate
English, Teaching Post-Secondary Reading: Certificate
English, TESOL (Teaching English to Speakers of Other Languages): Master's Concentration
English Literatures: Master's Degree
Environmental Science: Bachelor's Degree
Environmental Studies: Bachelor's Degree
Environmental Studies, Natural Resource Management and Conservation: Bachelor's Concentration
Equity & Social Justice in Education: Master's Concentration
Ethical Artificial Intelligence: Certificate
Ethnic Studies: Graduate Certificate, Master's Degree
European Studies: Minor
Exercise & Movement Sciences: Bachelor's Concentration

Family & Consumer Sciences: Bachelor's Degree, Master's Degree
Family Nurse Practitioner: Master's Concentration, Graduate Certificate
Film: see Cinema (p. 1)
Film & Media Studies: Certificate
Finance: Bachelor's Concentration, Minor
Flagship Chinese Language: Bachelor's Concentration
French: Bachelor's Degree, Minor, Master's Degree

Genetic Engineering: Graduate Certificate
Geographic Information Systems: Master's Degree
Geography: Bachelor's Degree, Minor, Master's Degree
Geography, Resource Management and Environmental Planning: Master's Concentration
Geology: see Earth Sciences (p. 2)
Geosciences: Master's Degree
German: Bachelor's Degree, Minor, Master's Degree
Gerontology: Master's Degree
Global Peace, Human Rights & Justice Studies: Minor

Health Education: Bachelor's Degree, Minor
Historical Research: Certificate
History: Bachelor's Degree, Minor, Master's Degree
History Education: Certificate
Holistic Health: Minor, Certificate
Home Economics: see Family & Consumer Sciences
Hospitality & Tourism Management: Bachelor's Degree, Minor, Certificate
Human Sexuality Studies: Minor, Master's degree
Humanities: Bachelor's Degree, Minor, Master's Degree

Immigrant Literacies: Graduate Certificate
Inclusive Early Childhood: Graduate Certificate
Industrial Arts: Minor
Industrial Design, Product Design & Development: Bachelor's Degree
Industrial/Organizational Psychology: Master's Concentration
Information Systems: Bachelor's Concentration, Minor
Information Technology Auditing: Certificate
Instructional Technologies: Master's Concentration
Interdisciplinary Studies (Graduate) Master's Degree
Interior Design: Bachelor's Degree
International Business: Bachelor's Concentration, Minor, Certificate
International Relations: Bachelor's Degree, Minor, Master's Degree
Italian: Bachelor's Degree, Minor, Master's Degree

Japanese: Bachelor's Degree, Minor, Master's Degree
Jewish Studies: Bachelor's Degree, Minor
Journalism: Minor
Journalism, Photojournalism: Bachelor's Concentration
Journalism, Print and Online: Bachelor's Concentration

Kinesiology: Master's Degree
Kinesiology, Exercise and Movement Sciences: Bachelor's Concentration
Kinesiology, Physical Education: Bachelor's Concentration

Labor & Employment Studies: Bachelor's Degree, Minor
Language & Literacy Education: Master's Concentration (Temporarily Suspended)

Latin American Studies: Minor

Latina/Latino Studies: Bachelor's Degree, Minor

Lesbian, Gay, Bisexual & Transgender Studies: Minor

Liberal Studies: Bachelor's Degree

Linguistics: Bachelor's Concentration, Minor, Master's Concentration

Literature: Bachelor's Concentration, Master's Concentration

Management: Bachelor's Concentration, Minor

Marine Biology: Master's Concentration

Marine Biology & Limnology: Bachelor's Concentration

Marine and Estuarine Sciences (Interdisciplinary): Master's Degree

Marketing: Bachelor's Concentration, Minor

Marketing in the Digital Economy: Certificate

Marriage, Family & Child Counseling: Master's Concentration

Mathematics: Minor, Master's Degree

Mathematics, Advanced Study: Bachelor's Concentration

Mathematics, Applied: Bachelor's Degree

Mathematics, Liberal Arts: Bachelor's Concentration

Mathematics, Teaching: Bachelor's Concentration

Mathematics Education (elementary): Master's Concentration

Mathematics Education (secondary): Master's Concentration

Mechanical Engineering: Bachelor's Degree, Minor

Medical Technology: see Clinical Laboratory Science or Biomedical Science

Mental Health Counseling (Clinical): Master's Degree

Meteorology: see Earth Sciences

Microbiology: Bachelor's Concentration, Master's Concentration

Middle East & Islamic Studies: Minor

Mind, Brain & Behavior: Master's Concentration

Modern Greek Studies: Minor (Temporarily Suspended)

Modern Languages & Literatures: see Individual Languages

Museum Studies: Minor, Master's Degree

Music: Bachelor of Arts, Bachelor of Music, Minor, Master of Arts, Master of Music

Music and Recording Industry: Certificate

Natural Resource Management & Conservation: Bachelor's Concentration

Nursing: Bachelor's Degree, ADN-BSN, Master's Degree

Nursing, Family Nurse Practitioner: Master's Concentration, Graduate Certificate

Nutrition and Dietetics: Bachelor's Degree, Graduate Certificate

Nutrition and Dietetics, Dietetics and Nutrition Science: Bachelor's Concentration

Nutrition and Dietetics, Foods and Community Nutrition: Bachelor's Concentration

Oceanography: see Earth Sciences

Pacific Asian Studies: Minor

Paralegal Studies: Certificate

Persian Studies: Minor

Philosophy: Bachelor's Degree, Minor, Master's Degree

Philosophy & Religion: Bachelor's Degree, Minor

Photojournalism: Bachelor's Concentration

Physical Education: Bachelor's Concentration

Physical Therapy: Doctoral Degree

Physics: Bachelor of Arts, Bachelor of Science, Minor, Master's Degree

Physics for Teaching: Bachelor's Concentration

Physiology: Bachelor's Concentration

Physiology & Behavioral Biology: Master's Concentration

Political Science: Bachelor's Degree, Minor, Master's Degree

Pre-health Professions: Certificate

Pre-nursing: Certificate

Print & Online Journalism: Bachelor's Concentration

Product Design & Development: Bachelor's Concentration

Psychology: Bachelor's Degree, Minor, Master's Degree

Public Administration: Master's Degree

Public Health: Master's Degree

Queer Ethnic Studies: Minor

Race and Resistance Studies: Minor, Bachelor's Degree

Reading, Elementary: Graduate Certificate
<table>
<thead>
<tr>
<th>Academic Programs</th>
<th>San Francisco State University Bulletin 2019-2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reading, Post-Secondary:</td>
<td><strong>Graduate Certificate</strong></td>
</tr>
<tr>
<td>Recreation:</td>
<td><strong>Minor</strong></td>
</tr>
<tr>
<td>Recreation, Parks &amp; Tourism</td>
<td><strong>Bachelor's Degree</strong>, <strong>Master's Degree</strong></td>
</tr>
<tr>
<td>Administration:</td>
<td></td>
</tr>
<tr>
<td>Religious Studies:</td>
<td><strong>Minor</strong></td>
</tr>
<tr>
<td>Resource Management and Environmental Planning:</td>
<td><strong>Master's Concentration</strong></td>
</tr>
<tr>
<td>Russian:</td>
<td><strong>Minor</strong></td>
</tr>
<tr>
<td>S</td>
<td><strong>Bachelor's Concentration</strong></td>
</tr>
<tr>
<td>School Age Child &amp; Family:</td>
<td><strong>Bachelor's Concentration</strong></td>
</tr>
<tr>
<td>School Psychology:</td>
<td><strong>Master's Concentration</strong></td>
</tr>
<tr>
<td>Screenwriting:</td>
<td><strong>Certificate</strong></td>
</tr>
<tr>
<td>Secondary Education:</td>
<td><strong>Master's Concentration</strong></td>
</tr>
<tr>
<td>Sexuality Studies:</td>
<td><strong>Minor</strong>, <strong>Bachelor's Degree</strong></td>
</tr>
<tr>
<td>Social Psychology:</td>
<td><strong>Master's Concentration</strong></td>
</tr>
<tr>
<td>Social Work:</td>
<td><strong>Bachelor's Degree</strong>, <strong>Master's Degree</strong></td>
</tr>
<tr>
<td>Sociology:</td>
<td><strong>Bachelor's Degree</strong>, <strong>Minor</strong></td>
</tr>
<tr>
<td>Software Engineering:</td>
<td><strong>Certificate</strong></td>
</tr>
<tr>
<td>South Asian Studies:</td>
<td><strong>Minor</strong></td>
</tr>
<tr>
<td>Spanish:</td>
<td><strong>Bachelor's Degree</strong>, <strong>Minor</strong>, <strong>Master's Degree</strong></td>
</tr>
<tr>
<td>Spanish and English Interpretation:</td>
<td><strong>Certificate</strong></td>
</tr>
<tr>
<td>Special Education:</td>
<td><strong>Minor</strong>, <strong>Bachelor's Degree</strong>, <strong>Master's Degree</strong></td>
</tr>
<tr>
<td>Special Major:</td>
<td><strong>Bachelor's Degree</strong></td>
</tr>
<tr>
<td>Speech, Language &amp; Hearing Sciences:</td>
<td><strong>Bachelor's Degree</strong>, <strong>Master's Degree</strong></td>
</tr>
<tr>
<td>Statistical Data Science:</td>
<td><strong>Master's Degree</strong></td>
</tr>
<tr>
<td>Statistics:</td>
<td><strong>Bachelor's Degree</strong></td>
</tr>
<tr>
<td>Structural/Earthquakes:</td>
<td><strong>Master's Concentration</strong></td>
</tr>
<tr>
<td>Studio Art:</td>
<td><strong>Bachelor's Concentration</strong>, <strong>Minor</strong></td>
</tr>
<tr>
<td>T</td>
<td><strong>Bachelor's Degree</strong>, <strong>Minor</strong>, <strong>Master's Degree</strong></td>
</tr>
<tr>
<td>Teaching English to Speakers of Other Languages:</td>
<td><strong>Master's Concentration</strong> (p. 1)</td>
</tr>
<tr>
<td>Teaching of Composition:</td>
<td><strong>Graduate Certificate</strong></td>
</tr>
<tr>
<td>Teaching Post-secondary Reading:</td>
<td><strong>Certificate</strong></td>
</tr>
<tr>
<td>Technical &amp; Professional Writing:</td>
<td><strong>Minor</strong>, <strong>Certificate</strong></td>
</tr>
<tr>
<td>Theatre Arts:</td>
<td><strong>Bachelor's Degree</strong>, <strong>Minor</strong>, <strong>Master's Degree</strong></td>
</tr>
<tr>
<td>Training Systems Development:</td>
<td><strong>Graduate Certificate</strong></td>
</tr>
</tbody>
</table>