ACADEMIC PROGRAMS

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

A

Accountancy: Master's Degree (bulletin.sfsu.edu/colleges/business/accounting/ms-accountancy)


Adapted Physical Education Curriculum (see Kinesiology bulletin.sfsu.edu/colleges/health-social-sciences/kinesiology)

Adult Education: Master's Concentration (bulletin.sfsu.edu/colleges/education/elsit/ma-education-concentration-adult-education)

African Studies: Minor (bulletin.sfsu.edu/colleges/liberal-creative-arts/international-relations/minor-african-studies)

Africana Studies: Bachelor's Degree (bulletin.sfsu.edu/colleges/ethnic-studies/africana-studies/ba-africana-studies), Minor (bulletin.sfsu.edu/colleges/ethnic-studies/africana-studies/minor-program-africana-studies)

American Indian Studies: Bachelor's Degree (bulletin.sfsu.edu/colleges/ethnic-studies/american-indian-studies/ba-american-indian-studies), Minor (bulletin.sfsu.edu/colleges/ethnic-studies/american-indian-studies/minor-american-indian-studies)

American Studies: Bachelor's Degree (bulletin.sfsu.edu/colleges/liberal-creative-arts/humanities/ba-american-studies), Minor (bulletin.sfsu.edu/colleges/liberal-creative-arts/humanities/minor-american-studies)

Animation: Minor (bulletin.sfsu.edu/colleges/liberal-creative-arts/cinema/minor-animation), Certificate (bulletin.sfsu.edu/colleges/extended-learning/animation)

Anthropology: Bachelor's Degree (bulletin.sfsu.edu/colleges/liberal-creative-arts/anthropology/ba-anthropology), Minor (bulletin.sfsu.edu/colleges/liberal-creative-arts/anthropology/minor-anthropology), Master's Degree (bulletin.sfsu.edu/colleges/liberal-creative-arts/anthropology/ma-anthropology)

Apparel Design & Merchandising, Design: Bachelor's Concentration (bulletin.sfsu.edu/colleges/health-social-sciences/consumer-family-studies-dietetics-bs-apparel-design-merchandising-design)

Apparel Design and Merchandising, Merchandising: Bachelor's Concentration (bulletin.sfsu.edu/colleges/health-social-sciences/consumer-family-studies-dietetics/ba-apparel-design-merchandising-merchandising)

Applied Mathematics: Bachelor's Degree (bulletin.sfsu.edu/colleges/science-engineering/mathematics/ba-applied-mathematics)

Arab & Muslim Ethnicities & Diasporas Studies: Minor (bulletin.sfsu.edu/colleges/ethnic-studies/arab-muslim-studies)

Art: Bachelor's Degree (bulletin.sfsu.edu/colleges/liberal-creative-arts/art/ba-art-concentration-art-history), Minor (bulletin.sfsu.edu/colleges/liberal-creative-arts/art/minor-art), Master's Degree (bulletin.sfsu.edu/colleges/liberal-creative-arts/art/ms-art)

Art History: Bachelor's Degree (bulletin.sfsu.edu/colleges/liberal-creative-arts/art/ba-art-concentration-art-history, Minor (bulletin.sfsu.edu/colleges/liberal-creative-arts/art/minor-art-history)

Art History & Studio Art: Bachelor's Concentration (bulletin.sfsu.edu/colleges/liberal-creative-arts/art/ba-art-concentration-art-history-studio-art)

Asian American Studies: Bachelor's Degree (bulletin.sfsu.edu/colleges/ethnic-studies/asian-american-studies/ba-asian-american-studies), Minor (bulletin.sfsu.edu/colleges/ethnic-studies/asian-american-studies/minor-asian-american-studies), Master's Degree (bulletin.sfsu.edu/colleges/ethnic-studies/asian-american-studies/ma-asian-american-studies)


Astrophysics: Bachelor's Concentration (bulletin.sfsu.edu/colleges/science-engineering/physics-astronomy/ba-physics-concentration-astrophysics)

Athletic Coaching: Minor (bulletin.sfsu.edu/colleges/health-social-sciences/kinesiology/minor-certificate-athletic-coaching), Certificate (bulletin.sfsu.edu/colleges/health-social-sciences/kinesiology/minor-certificate-athletic-coaching)

Augmentative & Alternative Communication: Graduate Certificate (bulletin.sfsu.edu/colleges/education/speech-language-hearing-sciences/certificate-augmentative-alternative-communication)

Autism Spectrum: Graduate Certificate (bulletin.sfsu.edu/colleges/education/special-education/certificate-autism-spectrum)

B

Biochemistry: Bachelor's Degree (bulletin.sfsu.edu/colleges/science-engineering/chemistry-biochemistry/ba-biochemistry), Master's Concentration (bulletin.sfsu.edu/colleges/science-engineering/chemistry-biochemistry/ms-chemistry-concentration-biochemistry)

Biology, General: Bachelor's Degree (bulletin.sfsu.edu/colleges/science-engineering/biology/ba-general-biology), Minor (bulletin.sfsu.edu/colleges/science-engineering/biology/minor-general-biology)

Biology, Botany: Bachelor's Concentration (bulletin.sfsu.edu/colleges/science-engineering/biology/ba-biology-concentration-botany)

Academic Programs

Biology, Ecology: Bachelor's Concentration (bulletin.sfsu.edu/colleges/science-engineering/biology/bs-biology-concentration-ecology)


Biology, Marine Biology: Master's Concentration (bulletin.sfsu.edu/colleges/science-engineering/biology/ms-biology-concentration-marine-biology)

Biology, Marine Biology & Limnology: Bachelor's Concentration (bulletin.sfsu.edu/colleges/science-engineering/biology/bs-biology-concentration-marine-biology-limnology)

Biology, Microbiology: Bachelor's Concentration (bulletin.sfsu.edu/colleges/science-engineering/biology/bs-biology-concentration-microbiology), Master's Concentration (bulletin.sfsu.edu/colleges/science-engineering/biology/ms-biology-concentration-microbiology)

Biology, Physiology: Bachelor's Concentration (bulletin.sfsu.edu/colleges/science-engineering/biology/bs-biology-concentration-physiology)

Biology, Physiology & Behavioral Biology: Master's Concentration (bulletin.sfsu.edu/colleges/science-engineering/biology/ms-biology-concentration-physiology-behavioral-biology)

Biology, Zoology: Bachelor's Concentration (bulletin.sfsu.edu/colleges/science-engineering/biology/bs-biology-concentration-zoology)

Biomedical Science, Biotechnology: Master's Concentration (bulletin.sfsu.edu/colleges/science-engineering/biology/ms-biomedical-science-concentration-biotechnology/#degreerequirementstext)

Biomedical Science, Stem Cell Science: Master's Concentration (bulletin.sfsu.edu/colleges/science-engineering/biology/ms-biomedical-science-concentration-stem-cell-science/#degreerequirementstext)

Biotechnology: Certificate (bulletin.sfsu.edu/colleges/science-engineering/biology/certificate-biotechnology), Master's Concentration (bulletin.sfsu.edu/colleges/science-engineering/biology/ms-biomedical-science-concentration-biotechnology/#degreerequirementstext)

Botany: Bachelor's Concentration (bulletin.sfsu.edu/colleges/science-engineering/biology/bs-biology-concentration-botany)

Broadcast & Electronic Communication Arts: Bachelor's Degree (bulletin.sfsu.edu/colleges/liberal-creative-arts/broadcast-electronic-communication-arts/ba-broadcast-electronic-communication-arts), Master's Degree (bulletin.sfsu.edu/colleges/liberal-creative-arts/broadcast-electronic-communication-arts/ma-broadcast-electronic-communication-arts)

Business Administration: Minor (bulletin.sfsu.edu/colleges/business/business-administration/minor-business-administration), Master's Degree (bulletin.sfsu.edu/colleges/business/business-administration/master-business-administration)

Business Administration, Accounting: Bachelor's Concentration (bulletin.sfsu.edu/colleges/business/accounting/bs-business-administration-concentration-accounting)

Business Administration, Decision Sciences: Bachelor's Concentration (bulletin.sfsu.edu/colleges/business/decision-sciences/bs-business-administration-concentration-decision-sciences)

Business Administration, Finance: Bachelor's Concentration (bulletin.sfsu.edu/colleges/business/finance/bs-business-administration-concentration-finance)

Business Administration, Finance with Certificate in Commercial Real Estate: Bachelor's Concentration (bulletin.sfsu.edu/colleges/business/finance/bs-business-administration-concentration-finance-with-recert)

Business Administration, General Business: Bachelor's Concentration (bulletin.sfsu.edu/colleges/business/business-administration/bs-business-administration-concentration-general-business)

Business Administration, Information Systems: Bachelor's Concentration (bulletin.sfsu.edu/colleges/business/information-systems/bs-business-administration-concentration-information-systems)

Business Administration, International Business: Bachelor's Concentration (bulletin.sfsu.edu/colleges/business/international-business/bs-business-administration-concentration-international-business)

Business Administration, Management: Bachelor's Concentration (bulletin.sfsu.edu/colleges/business/management/bs-business-administration-concentration-management)

Business Administration, Marketing: Bachelor's Concentration (bulletin.sfsu.edu/colleges/business/marketing/bs-business-administration-concentration-marketing)

Business Analytics: Master's Degree (bulletin.sfsu.edu/colleges/business/ms-business-analytics)

Business Ethics & Compliance: Graduate Certificate (bulletin.sfsu.edu/colleges/business/management/certificate-business-ethics-compliance)

California Studies: Minor (bulletin.sfsu.edu/colleges/liberal-creative-arts/humanities/minor-california-studies)


Chemistry: Bachelor of Arts (bulletin.sfsu.edu/colleges/science-engineering/chemistry-biochemistry/ba-chemistry), Bachelor of Science (bulletin.sfsu.edu/colleges/science-engineering/chemistry-biochemistry/bs-chemistry), Minor (bulletin.sfsu.edu/colleges/science-engineering/chemistry-biochemistry/minor-program-chemistry), Master's Degree (bulletin.sfsu.edu/colleges/science-engineering/chemistry-biochemistry/ms-chemistry)


child-adolescent-development/ba-child-adolescent-development-
concentration-youth-work-out-of-school-time)

Chinese: Master's Degree (bulletin.sfsu.edu/colleges/liberal-creative-arts/
foreign-language/foreign-languages-literatures-chinese/ma-chinese)

Chinese, Flagship Chinese: Bachelor's Concentration (bulletin.sfsu.edu/
colleges/liberal-creative-arts/foreign-language/foreign-languages-
literatures-chinese/ba-chinese-concentration-flagship-chinese-language)

Chinese Language: Bachelor's Concentration (bulletin.sfsu.edu/
colleges/liberal-creative-arts/foreign-language/foreign-languages-
literatures-chinese/ba-chinese-concentration-chinese-language), Minor
(bulletin.sfsu.edu/colleges/liberal-creative-arts/foreign-language/foreign-
languages-literatures-chinese/ma-chinese-case)

Chinese Literature & Linguistics: Bachelor's Concentration
(bulletin.sfsu.edu/colleges/liberal-creative-arts/foreign-language/
foreign-languages-literatures-chinese/ba-chinese-concentration-chinese-
literature-linguistics), Minor (bulletin.sfsu.edu/colleges/liberal-creative-arts/
foreign-language/foreign-languages-literatures-chinese/ma-chinese-case)

Cinema: Bachelor's Degree (bulletin.sfsu.edu/colleges/liberal-creative-arts/
cinema/ba-cinema), Minor (bulletin.sfu.edu/colleges/liberal-
creative-arts/cinema/ma-cinema), Master's Degree (bulletin.sfsu.edu/
colleges/liberal-creative-arts/cinema/mfa-cinema)

Cinema Studies: Master's Degree (bulletin.sfsu.edu/colleges/liberal-
creative-arts/cinema/ma-cinema-studies)

Civil Engineering: Bachelor's Degree (bulletin.sfsu.edu/colleges/science-
engineering/engineering/bs-civil-engineering), Minor (bulletin.sfu.edu/
colleges/science-engineering/engineering/ma-civil-engineering)

Classics: Bachelor's Degree (bulletin.sfsu.edu/colleges/liberal-
creative-arts/classics/ba-classics), Minor (bulletin.sfsu.edu/colleges/
liberal-creative-arts/classics/ma-classics), Master's Degree
(bulletin.sfsu.edu/colleges/liberal-creative-arts/classics/ma-classics)

Clinical Laboratory Science: Graduate Certificate (bulletin.sfsu.edu/
colleges/health-social-sciences/physical-therapy-clinical-laboratory-
science/graduate-certificate-clinical-laboratory-science)

Clinical Mental Health Counseling: Master's Degree (bulletin.sfsu.edu/
colleges/health-social-sciences/counseling/ms-clinical-rehabilitation-
mental-health-counseling)

Clinical Psychology, Master's Concentration (bulletin.sfsu.edu/colleges/
science-engineering/psychology/ma-psychology-concentration-clinical-
psychology)

Comic Studies: Minor (bulletin.sfsu.edu/colleges/liberal-creative-arts/
humanities/minor-comic-studies)

Commercial Real Estate for Finance Majors: Certificate (bulletin.sfsu.edu/
colleges/business/finance/certificate-real-estate)

Communication Studies: Bachelor's Degree (bulletin.sfsu.edu/colleges/
liberal-creative-arts/communication-studies/ba-communication-
studies), Minor (bulletin.sfsu.edu/colleges/liberal-creative-arts/
communication-studies/minor-communication-studies), Master's Degree
(bulletin.sfsu.edu/colleges/liberal-creative-arts/communication-studies/
ma-communication-studies)

Communicative Disorders: Bachelor's Degree (bulletin.sfsu.edu/colleges/
education/speech-language-hearing-sciences/ba-communicative-
disorders), Master's Degree (bulletin.sfsu.edu/colleges/education/
speech-language-hearing-sciences/ma-communicative-disorders)

Comparative & World Literature: Bachelor's Degree (bulletin.sfsu.edu/
colleges/liberal-creative-arts/comparative-world-literature/ba-
comparative-literature), Minor (bulletin.sfsu.edu/colleges/liberal-creative-
arts/comparative-world-literature/ma-comparative-literature, Master's
Degree (bulletin.sfsu.edu/colleges/liberal-creative-arts/comparative-
world-literature/ma-comparative-literature)

Composition: Master's Concentration (bulletin.sfsu.edu/colleges/liberal-
creative-arts/english/ma-english-concentration-composition)

Computer Engineering: Bachelor's Degree (bulletin.sfsu.edu/colleges/
science-engineering/engineering/bs-computer-engineering), Minor
(bulletin.sfsu.edu/colleges/science-engineering/engineering/ma-computer-
enGINEERING)

Computer Science: Bachelor's Degree (bulletin.sfsu.edu/colleges/
science-engineering/computer-science/bs-computer-science), Minor
(bulletin.sfsu.edu/colleges/science-engineering/computer-science/ma-
computer-science), Master's Degree (bulletin.sfsu.edu/colleges/
science-engineering/computer-science/ma-computer-science)

Computing Applications: Minor (bulletin.sfsu.edu/colleges/science-
engineering/computer-science/ma-computer-science)

Conflict Resolution: Certificate (bulletin.sfsu.edu/colleges/liberal-
creative-arts/conflict-resolution)

Cooperative Education: Certificate (bulletin.sfsu.edu/colleges/science-
engineering/cooperative-education)

Counseling: Minor (bulletin.sfsu.edu/colleges/health-social-sciences/
counseling/#undergraduatetext), Master's Degree (bulletin.sfsu.edu/
colleges/health-social-sciences/counseling/ma-counseling)

Creative Writing: Bachelor's Concentration (bulletin.sfsu.edu/colleges/
liberal-creative-arts/creative-writing/ma-english-concentration-creative-
writing), Master's Concentration (bulletin.sfsu.edu/colleges/liberal-
creative-arts/creative-writing/ma-english-concentration-creative-
writing), Master of Fine Arts (bulletin.sfsu.edu/colleges/liberal-creative-
arts/creative-writing/ma-creative-writing)

Credentialed Programs: Teaching & Educational Services (bulletin.sfsu.edu/
colleges/education/credentials)

Criminal Justice Studies: Bachelor's Degree (bulletin.sfsu.edu/colleges/
health-social-sciences/criminal-justice-studies/ba-criminal-justice-
studies), Minor (bulletin.sfsu.edu/colleges/health-social-sciences/
criminal-justice-studies/ma-criminal-justice-studies)

Critical Pacific Islands & Oceania Studies: Minor (bulletin.sfsu.edu/
colleges/ethnic-studies/race-resistance-studies/ma-critical-pacific-
islands-oceania-studies)

Critical Social Thought: Minor (bulletin.sfsu.edu/colleges/liberal-creative-
arts/political-science/ma-critical-social-thought)
D

Dance: Bachelor's Degree (bulletin.sfsu.edu/colleges/liberal-creative-arts/dance/ba-dance), Minor (bulletin.sfsu.edu/colleges/liberal-creative-arts/dance/minor-dance)

Data Science, Statistical: Master's Degree (bulletin.sfsu.edu/colleges/science-engineering/mathematics/ms-statistical-data)

Decision Sciences: Bachelor's Concentration (bulletin.sfsu.edu/colleges/business/decision-sciences/bs-business-administration-concentration-decision-sciences), Minor (bulletin.sfsu.edu/colleges/business/decision-sciences/minor-decision-sciences)

Design: Master's Degree (bulletin.sfsu.edu/colleges/liberal-creative-arts/design-industry/ma-design)

Design & Industry. see Design (bulletin.sfsu.edu/colleges/liberal-creative-arts/design-industry/ma-design), Industrial Arts (bulletin.sfsu.edu/colleges/liberal-creative-arts/design-industry/minor-industrial-arts).

Industrial Design (bulletin.sfsu.edu/colleges/liberal-creative-arts/design-industry/bs-industrial-design-concentration-product-design-development), and Visual Communication Design (bulletin.sfsu.edu/colleges/liberal-creative-arts/design-industry/bs-visual-communication-design)

Design/Technical Production (Theatre Arts): Master's Concentration (bulletin.sfsu.edu/colleges/liberal-creative-arts/theatre-arts/mfa-theatre-arts-concentration-design-technical-production)

Developmental Psychology: Master's Concentration (bulletin.sfsu.edu/colleges/science-engineering/psychology/ma-psychology-concentration-developmental-psychology)

Dietetics: [see Nutrition and Dietetics (bulletin.sfsu.edu/colleges/health-social-sciences/consumer-family-studies/dietetics/#undergraduatetext)]

Digital Animation: Certificate (bulletin.sfsu.edu/colleges/extended-learning/animation)

Digital Media Production: Certificate (bulletin.sfsu.edu/colleges/extended-learning/digital-media-production)

Drama: [see Theatre Arts (bulletin.sfsu.edu/colleges/liberal-creative-arts/theatre-arts/ba-theatre-arts)]

E

Early Childhood Education: Master's Concentration (bulletin.sfsu.edu/colleges/education/elementary-education/ma-education-concentration-early-childhood-education)

Earth Sciences: Bachelor of Arts (bulletin.sfsu.edu/colleges/science-engineering/earth-climate-science/ba-earth-sciences), Bachelor of Science (bulletin.sfsu.edu/colleges/science-engineering/earth-climate-science/bs-earth-sciences), Minor (bulletin.sfsu.edu/colleges/science-engineering/earth-climate-science/minor-earth-sciences)

Ecology: Bachelor's Concentration (bulletin.sfsu.edu/colleges/science-engineering/biology/bs-biology-concentration-ecology)


Economics: Bachelor's Degree (bulletin.sfsu.edu/colleges/business/economics/ba-economics), Minor (bulletin.sfsu.edu/colleges/business/economics/minor-economics), Master's Degree (bulletin.sfsu.edu/colleges/business/economics/ma-economics)

Education: Overview (bulletin.sfsu.edu/colleges/education/education-degrees-certificates-teaching-educational-specialist-credentials)

Education: Doctoral Degree (bulletin.sfsu.edu/colleges/education/doctoral-program)

Education: Minor (bulletin.sfsu.edu/colleges/education/minor-program)

Education, Special Interest Area: Master's Concentration (bulletin.sfsu.edu/colleges/education/elsit/ma-education-concentration-special-interest-area)

Educational Administration: Master's Concentration (bulletin.sfsu.edu/colleges/education/elsit/ma-education-concentration-educational-administration)

Educational Leadership: Doctoral Degree (bulletin.sfsu.edu/colleges/education/doctoral-program)

Educational Technology: see Instructional Technologies (bulletin.sfsu.edu/colleges/education/elsit/ma-education-concentration-instructional-technologies)

Electrical Engineering: Bachelor's Degree (bulletin.sfsu.edu/colleges/science-engineering/engineering/bs-electrical-engineering), Minor (bulletin.sfsu.edu/colleges/science-engineering/engineering/minor-electrical-engineering)

Elementary Education: Master's Concentration (bulletin.sfsu.edu/colleges/education/elementary-education/ma-education-concentration-elementary-education)

Embedded Electrical and Computer Systems: Master's Concentration (bulletin.sfsu.edu/colleges/science-engineering/engineering/bs-electrical-engineering)

Energy Systems: Master's Concentration (bulletin.sfsu.edu/colleges/science-engineering/engineering/ms-engineering-concentration-embedded-electrical-computer-systems)

Engineering, Civil Engineering: Bachelor's Degree (bulletin.sfsu.edu/colleges/science-engineering/engineering/bs-civil-engineering), Minor (bulletin.sfsu.edu/colleges/science-engineering/engineering/minor-civil-engineering)

Engineering, Computer Engineering: Bachelor's Degree (bulletin.sfsu.edu/colleges/science-engineering/engineering/bs-computer-engineering), Minor (bulletin.sfsu.edu/colleges/science-engineering/engineering/minor-computer-engineering)

Engineering, Electrical Engineering: Bachelor's Degree (bulletin.sfsu.edu/colleges/science-engineering/engineering/bs-electrical-engineering), Minor (bulletin.sfsu.edu/colleges/science-engineering/engineering/minor-electrical-engineering)

Engineering, Embedded Electrical and Computer Systems: Master's Concentration (bulletin.sfsu.edu/colleges/science-engineering/engineering/ma-engineering-concentration-embedded-electrical-computer-systems)
Engineering, Energy Systems: Master's Concentration (bulletin.sfsu.edu/colleges/science-engineering/engineering/ms-engineering-concentration-energy-systems)

Engineering, Mechanical Engineering: Bachelor's Degree (bulletin.sfsu.edu/colleges/science-engineering/engineering/bs-mechanical-engineering), Minor (bulletin.sfsu.edu/colleges/science-engineering/engineering/minor-mechanical-engineering)

Engineering, Structural/Earthquakes: Master's Concentration (bulletin.sfsu.edu/colleges/science-engineering/engineering/ms-engineering-concentration-structural-earthquakes)

English and American Literature: Bachelor's Concentration (bulletin.sfsu.edu/colleges/liberal-creative-arts/english/ba-english-concentration-literature), Minor (bulletin.sfsu.edu/colleges/liberal-creative-arts/english/minor-english-american-literature)

English, Composition: Master's Concentration (bulletin.sfsu.edu/colleges/liberal-creative-arts/english/ma-english-concentration-composition)

English, Creative Writing: Bachelor's Concentration (bulletin.sfsu.edu/colleges/liberal-creative-arts/creative-writing/bs-english-concentration-creative-writing), Master's Concentration (bulletin.sfsu.edu/colleges/liberal-creative-arts/creative-writing/ma-english-concentration-creative-writing), Master of Fine Arts (bulletin.sfsu.edu/colleges/liberal-creative-arts/creative-writing/ma-creative-writing)

English, English Education: Bachelor's Concentration (bulletin.sfsu.edu/colleges/liberal-creative-arts/english/ma-english-concentration-english-education)

English, Immigrant Literacies: Certificate (bulletin.sfsu.edu/colleges/liberal-creative-arts/english/certificate-immigrant-literacies)


English, Literature: Bachelor's Concentration (bulletin.sfsu.edu/colleges/liberal-creative-arts/english/ma-english-concentration-literature)

English, Teaching Composition: Certificate (bulletin.sfsu.edu/colleges/liberal-creative-arts/english/certificate-teaching-of-composition)

English, Teaching Post-Secondary Reading: Certificate (bulletin.sfsu.edu/colleges/liberal-creative-arts/english/certificate-teaching-post-secondary-reading)

English, TESOL (Teaching English to Speakers of Other Languages): Master's Concentration (bulletin.sfsu.edu/colleges/liberal-creative-arts/english/ma-english-concentration-teaching/english-to-speakers-of-other-languages)

English Literatures: Master's Degree (bulletin.sfsu.edu/colleges/liberal-creative-arts/english/ma-english-literatures)
G

Genetic Engineering: Graduate Certificate (bulletin.sfsu.edu/colleges/science-engineering/biology/certificate-genetic-engineering)

Geographic Information Systems: Master’s Degree (bulletin.sfsu.edu/colleges/science-engineering/geography-environment/ms-geographic-information-science)

Geography: Bachelor’s Degree (bulletin.sfsu.edu/colleges/science-engineering/geography-environment/ba-geography), Minor (bulletin.sfsu.edu/colleges/science-engineering/geography-environment/minor-geography), Master’s Degree (bulletin.sfsu.edu/colleges/science-engineering/geography-environment/ma-geography)


Geology: see Earth Sciences (p. 4)

Geosciences: Master’s Degree (bulletin.sfsu.edu/colleges/science-engineering/earth-climate-science/ms-geosciences)

German: Bachelor’s Degree (bulletin.sfsu.edu/colleges/liberal-creative-arts/foreign-language/foreign-languages-literatures-german/ba-german), Minor (bulletin.sfsu.edu/colleges/liberal-creative-arts/foreign-language/foreign-languages-literatures-german/minor-german), Master’s Degree (bulletin.sfsu.edu/colleges/liberal-creative-arts/foreign-language/foreign-languages-literatures-german/ma-german)

Gerontology: Master’s Degree (bulletin.sfsu.edu/colleges/health-social-sciences/gerontology/ma-gerontology)

Global Peace, Human Rights & Justice Studies: Minor (bulletin.sfsu.edu/colleges/liberal-creative-arts/international-relations/minor-global-peace-studies)

H

Health Education: Bachelor’s Degree (bulletin.sfsu.edu/colleges/health-social-sciences/health-education/bs-health-education), Minor (bulletin.sfsu.edu/colleges/health-social-sciences/health-education/minor-health-education)

Historical Research: Certificate (bulletin.sfsu.edu/colleges/liberal-creative-arts/history/certificate-historical-research)

History: Bachelor’s Degree (bulletin.sfsu.edu/colleges/liberal-creative-arts/history/ba-history), Minor (bulletin.sfsu.edu/colleges/liberal-creative-arts/history/minor-history), Master’s Degree (bulletin.sfsu.edu/colleges/liberal-creative-arts/history/ma-history)

History Education: Certificate (bulletin.sfsu.edu/colleges/liberal-creative-arts/history/graduate-certificate-history-education)

Holistic Health: Minor (bulletin.sfsu.edu/colleges/health-social-sciences/recreation-parks-tourism/minor-holistic-health-studies), Certificate (bulletin.sfsu.edu/colleges/health-social-sciences/recreation-parks-tourism/certificate-holistic-health-studies)

Home Economics: see Family & Consumer Sciences (bulletin.sfsu.edu/colleges/health-social-sciences/consumer-family-studies-dietetics/ba-family-consumer-sciences)
Academic Programs

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relations), Minor (bulletin.sfsu.edu/colleges/liberal-creative-arts/international-relations/minor-international-relations), Master's Degree (bulletin.sfsu.edu/colleges/liberal-creative-arts/international-relations/master-international-relations)

Italian: Bachelor's Degree (bulletin.sfsu.edu/colleges/liberal-creative-arts/foreign-language/foreign-languages-literatures-italian/ba-italian), Minor (bulletin.sfsu.edu/colleges/liberal-creative-arts/foreign-language/foreign-languages-literatures-italian/minor-italian), Master's Degree (bulletin.sfsu.edu/colleges/liberal-creative-arts/foreign-language/foreign-languages-literatures-italian/ma-italian)

Japanese: Bachelor's Degree (bulletin.sfsu.edu/colleges/liberal-creative-arts/foreign-language/foreign-languages-literatures-japanese/ba-japanese), Minor (bulletin.sfsu.edu/colleges/liberal-creative-arts/foreign-language/foreign-languages-literatures-japanese/minor-japanese), Master's Degree (bulletin.sfsu.edu/colleges/liberal-creative-arts/foreign-language/foreign-languages-literatures-japanese/ma-japanese)

Jewish Studies: Bachelor's Degree (bulletin.sfsu.edu/colleges/liberal-creative-arts/jewish-studies/ba-modern-jewish-studies), Minor (bulletin.sfsu.edu/colleges/liberal-creative-arts/jewish-studies/minor-jewish-studies)

Journalism: Minor (bulletin.sfsu.edu/colleges/liberal-creative-arts/journalism/minor-journalism)

Journalism, Photojournalism: Bachelor's Concentration (bulletin.sfsu.edu/colleges/liberal-creative-arts/journalism/ba-journalism-concentration-photojournalism)

Journalism, Print and Online: Bachelor's Concentration (bulletin.sfsu.edu/colleges/liberal-creative-arts/journalism/ba-journalism-concentration-print-online-journalism)

K

Kinesiology: Master's Degree (bulletin.sfsu.edu/colleges/health-social-sciences/kinesiology/ms-kinesiology)

Kinesiology, Exercise and Movement Sciences: Bachelor's Concentration (bulletin.sfsu.edu/colleges/health-social-sciences/kinesiology/bs-kinesiology-concentration-exercise-movement-sciences)

Kinesiology, Physical Education: Bachelor's Concentration (bulletin.sfsu.edu/colleges/health-social-sciences/kinesiology/bs-kinesiology-concentration-physical-education)

L

Labor & Employment Studies: Bachelor's Degree (bulletin.sfsu.edu/colleges/business/labor-employment-studies/ba-labor-employment-studies), Minor (bulletin.sfsu.edu/colleges/business/labor-employment-studies/minor-labor-employment-studies)

Language & Literacy Education: Master's Concentration (bulletin.sfsu.edu/colleges/education/elementary-education/ma-education-concentration-language-literacy-education) (Temporarily Suspended)

Latin American Studies: Minor (bulletin.sfsu.edu/colleges/liberal-creative-arts/international-relations/minor-latin-american-studies)

Latina/Latino Studies: Bachelor's Degree (bulletin.sfsu.edu/colleges/ethnic-studies/latina-latino-studies/ba-latina-latino-studies), Minor (bulletin.sfsu.edu/colleges/ethnic-studies/latina-latino-studies/minor-latina-latino-studies)

Lesbian, Gay, Bisexual & Transgender Studies: Minor (bulletin.sfsu.edu/colleges/health-social-sciences/sexuality-studies/minor-lesbian-gay-bisexual-transgender-studies)

Liberal Studies: Bachelor's Degree (bulletin.sfsu.edu/colleges/liberal-creative-arts/liberal-studies/ba-liberal-studies)

Linguistics: Bachelor's Concentration (bulletin.sfsu.edu/colleges/liberal-creative-arts/english/ba-english-concentration-linguistics), Minor (bulletin.sfsu.edu/colleges/liberal-creative-arts/english/minor-linguistics), Master's Concentration (bulletin.sfsu.edu/colleges/liberal-creative-arts/english/ma-english-concentration-linguistics)

Literature: Bachelor's Concentration (bulletin.sfsu.edu/colleges/liberal-creative-arts/english/ba-english-concentration-literature), Master's Concentration (bulletin.sfsu.edu/colleges/liberal-creative-arts/english/ma-english-concentration-literature)

M

Management: Bachelor's Concentration (bulletin.sfsu.edu/colleges/business/administration-concentration-management), Minor (bulletin.sfsu.edu/colleges/business/administration-concentration-management/minor-management)

Marine Biology: Master's Concentration (bulletin.sfsu.edu/colleges/science-engineering/biology/ms-biology-concentration-marine-biology)


Marine and Estuarine Sciences (Interdisciplinary): Master's Degree (bulletin.sfsu.edu/colleges/science-engineering/interdisciplinary/ba-graduate-concentration-marine-estuarine-sciences-

Marketing: Bachelor's Concentration (bulletin.sfsu.edu/colleges/business/marketing/bs-business-administration-concentration-marketing), Minor (bulletin.sfsu.edu/colleges/business/marketing/minor-marketing)


Marriage, Family & Child Counseling: Master's Concentration (bulletin.sfsu.edu/colleges/health-social-sciences/counseling/ms-counseling-concentration-marriage-famiyl-child-counseling)

Mathematics: Minor (bulletin.sfsu.edu/colleges/science-engineering/mathematics/minor-mathematics), Master's Degree (bulletin.sfsu.edu/colleges/science-engineering/mathematics/ma-mathematics)

Mathematics, Advanced Study: Bachelor's Concentration (bulletin.sfsu.edu/colleges/science-engineering/mathematics/bs-mathematics-concentration-mathematics-for-advanced-study)

Mathematics, Applied: Bachelor's Degree (bulletin.sfsu.edu/colleges/science-engineering/mathematics/bs-applied-mathematics)

Mathematics, Liberal Arts: Bachelor's Concentration (bulletin.sfsu.edu/colleges/science-engineering/mathematics/bs-liberal-arts-mathematics)
Mathematics, Teaching: Bachelor's Concentration (bulletin.sfsu.edu/colleges/science-engineering/mathematics/ba-mathematics-concentration-teaching)

Mathematics Education (elementary): Master's Concentration (bulletin.sfsu.edu/colleges/education/elementary-education/ma-education-concentration-mathematics-education)


Mechanical Engineering: Bachelor's Degree (bulletin.sfsu.edu/colleges/science-engineering/engineering/bachelor's-concentration-mechanical-engineering), Minor (bulletin.sfsu.edu/colleges/science-engineering/engineering/minor-mechanical-engineering)

Medical Technology: see Clinical Laboratory Science (bulletin.sfsu.edu/colleges/health-social-sciences/physical-therapy-clinical-laboratory-science/graduate-certificate-clinical-laboratory-science) or Biomedical Science (bulletin.sfsu.edu/colleges/science-engineering/biology/graduateprogramstext)

Mental Health Counseling (Clinical): Master's Degree (bulletin.sfsu.edu/colleges/health-social-sciences/counseling/graduate-certificate-clinical-mental-health-counseling)

Meteorology: see Earth Sciences (bulletin.sfsu.edu/colleges/science-engineering/earth-climate-science/bs-earth-sciences)

Microbiology: Bachelor's Concentration (bulletin.sfsu.edu/colleges/science-engineering/biology/bs-biology-concentration-microbiology), Master's Concentration (bulletin.sfsu.edu/colleges/science-engineering/biology/ma-biology-concentration-microbiology)

Middle East & Islamic Studies: Minor (bulletin.sfsu.edu/colleges/liberal-creative-arts/philosophy/minor-philosophy)

Mind, Brain & Behavior: Master's Concentration (bulletin.sfsu.edu/colleges/science-engineering/psychology/ma-psychology-concentration-mind-brain-behavior)

Modern Greek Studies: Minor (bulletin.sfsu.edu/colleges/liberal-creative-arts/classics/minor-modern-greek-studies) (Temporarily Suspended)

Modern Languages & Literatures: see Individual Languages (bulletin.sfsu.edu/colleges/liberal-creative-arts/foreign-language/#undergraduatestext)

Museum Studies: Minor (bulletin.sfsu.edu/colleges/liberal-creative-arts/art/minor-museum-studies), Master's Degree (bulletin.sfsu.edu/colleges/liberal-creative-arts/art/ma-museum-studies)

Music: Bachelor of Arts (bulletin.sfsu.edu/colleges/liberal-creative-arts/music/ba-music), Bachelor of Music (bulletin.sfsu.edu/colleges/liberal-creative-arts/music/bm), Minor (bulletin.sfsu.edu/colleges/liberal-creative-arts/music/minor-music), Master of Arts (bulletin.sfsu.edu/colleges/liberal-creative-arts/music/ma-music), Master of Music (bulletin.sfsu.edu/colleges/liberal-creative-arts/music/mm)

Music and Recording Industry: Certificate (bulletin.sfsu.edu/colleges/extended-learning/music-recording-industry)

N


Nursing: Bachelor's Degree (bulletin.sfsu.edu/colleges/health-social-sciences/nursing/bn), ADN-BSN (bulletin.sfsu.edu/colleges/health-social-sciences/nursing/bs-rn), Master's Degree (bulletin.sfsu.edu/colleges/health-social-sciences/nursing/msn), Nursing, Family Nurse Practitioner: Master's Concentration (bulletin.sfsu.edu/colleges/health-social-sciences/nursing/msn-concentration-family-nurse-practitioner), Graduate Certificate (bulletin.sfsu.edu/colleges/health-social-sciences/nursing/family-nurse-practitioner-certificate)

Nutrition and Dietetics: Bachelor's Degree (bulletin.sfsu.edu/colleges/health-social-sciences/consumer-family-studies-dietetics/bs-dietetics-concentration-dietetics), Concentration (bulletin.sfsu.edu/colleges/health-social-sciences/consumer-family-studies-dietetics/bs-dietetics-conc-foods-community-nutrition)

Nutrition and Dietetics, Foods and Community Nutrition: Bachelor's Concentration (bulletin.sfsu.edu/colleges/health-social-sciences/consumer-family-studies-dietetics/bs-dietetics-conc-foods-community-nutrition)

O

Oceanography: see Earth Sciences (bulletin.sfsu.edu/colleges/science-engineering/earth-climate-science/bs-earth-sciences)

P

Pacific Asian Studies: Minor (bulletin.sfsu.edu/colleges/liberal-creative-arts/foreign-language/ma-mind-asian-studies)

Paralegal Studies: Certificate (bulletin.sfsu.edu/colleges/extended-learning/paralegal-studies)

Persian Studies: Minor (bulletin.sfsu.edu/colleges/liberal-creative-arts/foreign-language/ma-mind-persian-language)

Philosophy: Bachelor's Degree (bulletin.sfsu.edu/colleges/liberal-creative-arts/philosophy/ba-philosophy), Minor (bulletin.sfsu.edu/colleges/liberal-creative-arts/philosophy/minor-philosophy), Master's Degree (bulletin.sfsu.edu/colleges/liberal-creative-arts/philosophy/ma-philosophy)

Philosophy & Religion: (bulletin.sfsu.edu/colleges/liberal-creative-arts/philosophy/ma-philosophy), Bachelor's Degree (bulletin.sfsu.edu/colleges/liberal-creative-arts/philosophy/ma-philosophy), Minor (bulletin.sfsu.edu/colleges/liberal-creative-arts/philosophy/minor-philosophy)

Photojournalism: Bachelor's Concentration (bulletin.sfsu.edu/colleges/liberal-creative-arts/journalism/bs-journalism-photography)

San Francisco State University Bulletin 2019-2020
Physical Education: Bachelor's Concentration (bulletin.sfsu.edu/colleges/health-social-sciences/kinesiology-bs-kinesiology-concentration-physical-education)

Physical Therapy: Doctoral Degree (bulletin.sfsu.edu/colleges/health-social-sciences/physical-therapy-clinical-laboratory-science/doctor-of-physical-therapy)


Physics for Teaching: Bachelor's Concentration (bulletin.sfsu.edu/colleges/science-engineering/physics-astronomy/ba-physics-concentration-physics-for-teaching)

Physiology: Bachelor's Concentration (bulletin.sfsu.edu/colleges/science-engineering/biology-bs-biology-concentration-physiology)

Physiology & Behavioral Biology: Master's Concentration (bulletin.sfsu.edu/colleges/science-engineering/biology/ms-biology-concentration-physiology-behavioral-biology)

Political Science: Bachelor's Degree (bulletin.sfsu.edu/colleges/liberal-creative-arts/political-science/ba-political-science), Minor (bulletin.sfsu.edu/colleges/liberal-creative-arts/political-science/minor-political-science), Master's Degree (bulletin.sfsu.edu/colleges/liberal-creative-arts/political-science/ms-political-science)

Pre-health Professions: Certificate (bulletin.sfsu.edu/colleges/extended-learning/pre-health-professions)

Pre-nursing: Certificate (bulletin.sfsu.edu/colleges/extended-learning/pre-nursing)

Print & Online Journalism: Bachelor's Concentration (bulletin.sfsu.edu/colleges/liberal-creative-arts/journalism/ba-journalism-concentration-print-online-journalism)

Product Design & Development: Bachelor's Concentration (bulletin.sfsu.edu/colleges/liberal-creative-arts/design-industry/bs-industrial-design-concentration-product-design-development)

Psychology: Bachelor's Degree (bulletin.sfsu.edu/colleges/science-engineering/psychology/ba-psychology), Minor (bulletin.sfsu.edu/colleges/science-engineering/psychology/minor-psychology), Master's Degree (bulletin.sfsu.edu/colleges/science-engineering/psychology/ms-psychology-concentration-school-psychology), School Age Child & Family: Bachelor's Concentration (bulletin.sfsu.edu/colleges/science-engineering/psychology/ms-psychology-concentration-school-age-child-family)

Public Administration: Master's Degree (bulletin.sfsu.edu/colleges/health-social-sciences/public-administration/mpa)

Public Health: Master's Degree (bulletin.sfsu.edu/colleges/health-social-sciences/health-education/mph)


Q

Queer Ethnic Studies: Minor (bulletin.sfsu.edu/colleges/ethnic-studies/race-resistance-studies/minor-queer-ethnic-studies)

R

Race & Resistance Studies: Minor (bulletin.sfsu.edu/colleges/ethnic-studies/race-resistance-studies/#undergraduatetext)

Reading, Elementary: Graduate Certificate (bulletin.sfsu.edu/colleges/education/credentials)

Reading, Post-Secondary: Graduate Certificate (bulletin.sfsu.edu/colleges/liberal-creative-arts/english/certificate-teaching-post-secondary-reading)

Recreation: Minor (bulletin.sfsu.edu/colleges/health-social-sciences/recreation-parks-tourism/minor-recreation)

Recreation, Parks & Tourism Administration: Bachelor's Degree (bulletin.sfsu.edu/colleges/health-social-sciences/recreation-parks-tourism/bs-recreation-parks-tourism-administration), Master's Degree (bulletin.sfsu.edu/colleges/health-social-sciences/recreation-parks-tourism/ms-recreation-parks-tourism)

Religious Studies: Minor (bulletin.sfsu.edu/colleges/liberal-creative-arts/religious-studies/#undergraduatetext)


Russian: Minor (bulletin.sfsu.edu/colleges/liberal-creative-arts/foreign-language/foreign-languages-and-liternatures-russian/#undergraduatetext)

S

School Age Child & Family: Bachelor's Concentration (bulletin.sfsu.edu/colleges/health-social-sciences/child-adolescent-development/ba-child-adolescent-development-concentration-school-age-child-family)

School Psychology: Master's Concentration (bulletin.sfsu.edu/colleges/science-engineering/psychology/ms-psychology-concentration-school-psychology)

Screenwriting: Certificate (bulletin.sfsu.edu/colleges/extended-learning/screenwriting)

Secondary Education: Master's Concentration (bulletin.sfsu.edu/colleges/education/secondary-education/ma-education-concentration-secondary-education)

Sexuality Studies: Minor (bulletin.sfsu.edu/colleges/health-social-sciences/sexuality-studies/minor-human-sexuality-studies), Master's Degree (bulletin.sfsu.edu/colleges/health-social-sciences/sexuality-studies/ms-human-sexuality-studies)

Social Psychology: Master's Concentration (bulletin.sfsu.edu/colleges/science-engineering/psychology/ms-psychology-concentration-social-psychology)

Social Work: Bachelor's Degree (bulletin.sfsu.edu/colleges/health-social-sciences/social-work/ba-social-work), Master's Degree (bulletin.sfsu.edu/colleges/health-social-sciences/social-work/msw)

Sociology: Bachelor's Degree (bulletin.sfsu.edu/colleges/health-social-sciences/sociology/ba-sociology), Minor (bulletin.sfsu.edu/colleges/health-social-sciences/sociology/#undergraduatetext)
Software Engineering: Certificate (bulletin.sfsu.edu/colleges/science-engineering/computer-science/certificate-software-engineering)

South Asian Studies: Minor


Spanish and English Interpretation: Certificate (bulletin.sfsu.edu/colleges/extended-learning/spanish/english-interpretation)

Special Education: Minor (bulletin.sfsu.edu/colleges/education/special-education/minor-special-education), Master's Degree (bulletin.sfsu.edu/colleges/education/special-education/ma-special-education), Doctoral Concentration (bulletin.sfsu.edu/colleges/education/special-education/doctor-of-philosophy-education-concentration-special-education)

Special Major: Bachelor's Degree (bulletin.sfsu.edu/colleges/all-university/special-major)

Speech, Language & Hearing Sciences: Bachelor's Degree (bulletin.sfsu.edu/colleges/health-social-sciences/speech-language-hearing-sciences/bs-communicative-disorders), Master's Degree (bulletin.sfsu.edu/colleges/health-social-sciences/education/speech-language-hearing-sciences/ms-communicative-disorders)

Statistical Data Science: Master's Degree (bulletin.sfsu.edu/colleges/science-engineering/mathematics/ms-statistical-data)

Statistics: Bachelor's Degree (bulletin.sfsu.edu/colleges/science-engineering/mathematics/bachelor-statistics)

Structural/Earthquakes: Master's Concentration (bulletin.sfsu.edu/colleges/engineering/earth-climate-science/certificate-earthquake-study)

Studio Art: Bachelor's Concentration (bulletin.sfsu.edu/colleges/liberal-creative-arts/art/bs-art-concentration-studio-art), Minor (bulletin.sfsu.edu/colleges/liberal-creative-arts/art/ma-art)

Teaching English to Speakers of Other Languages: Master's Concentration (p. 1)

Teaching of Composition: Graduate Certificate (bulletin.sfsu.edu/colleges/liberal-creative-arts/english/certificate-teaching-composition)

Teaching Post-secondary Reading: Certificate (bulletin.sfsu.edu/colleges/liberal-creative-arts/english/certificate-teaching-post-secondary-reading)


Theatre Arts: Bachelor's Degree (bulletin.sfsu.edu/colleges/liberal-creative-arts/theatre-arts/bs-theatre-arts), Minor (bulletin.sfsu.edu/colleges/liberal-creative-arts/theatre-arts/ma-theatre-arts), Master's Degree (bulletin.sfsu.edu/colleges/liberal-creative-arts/theatre-arts/ma-theatre-arts)

Training Systems Development: Graduate Certificate (bulletin.sfsu.edu/colleges/education/elsit/certificate-training-systems-development)

Urban Studies & Planning: Bachelor's Degree (bulletin.sfsu.edu/colleges/health-social-sciences/urban-studies-planning), Minor (bulletin.sfsu.edu/colleges/health-social-sciences/urban-studies-planning/ma-urban-studies-planning)

Visual Communication Design: Bachelor's Degree (bulletin.sfsu.edu/colleges/liberal-creative-arts/design-industry/bs-visual-communication-design)

Weather Study: Certificate (bulletin.sfsu.edu/colleges/science-engineering/earth-climate-science/certificate-weather-study)

Women & Gender Studies: Bachelor's Degree (bulletin.sfsu.edu/colleges/liberal-creative-arts/women-gender-studies/bs-women-gender-studies), Minor, Master's Degree (bulletin.sfsu.edu/colleges/liberal-creative-arts/women-gender-studies/ma-women-gender-studies)

Women's Health Issues: Minor (bulletin.sfsu.edu/colleges/health-social-sciences/health-education/minor-womens-health-issues)

World Development Studies: Minor (bulletin.sfsu.edu/colleges/business/world-development-studies/bs-world-development-studies)

World Music & Dance: Minor (bulletin.sfsu.edu/colleges/liberal-creative-arts/music/minor-world-music-dance)


Youth & Human Services Non-profit Agency Administration: Certificate (bulletin.sfsu.edu/colleges/health-social-sciences/recreation-parks-tourism/certificate-youth-human-services-nonprofit-administration)

Zoology: Bachelor's Concentration (bulletin.sfsu.edu/colleges/science-engineering/biology/bs-biology-concentration-zoology)