

**DISCLAIMER: Due to ongoing and substantial changes in credential legislation and degree programs in the State of California, please check with an official School of Education advisor for current information.**

The University offers a number of programs that prepare students to become credentialed teachers. These are called subject matter preparation programs. Each of the subject matter preparation programs is part of a larger degree program. If you are interested in pursuing a particular program, you may contact the responsible department.

### **MULTIPLE SUBJECT PREPARATION PROGRAMS**

The California Commission on Teacher Credentialing (CCTC) has authorized CSUB to offer an approved multiple subject teacher preparation program. Please refer to individual departments in this catalog for further information on acquiring these credentials.

These courses may change due to changes from the state-required standards. Please see an advisor for a current list of required courses.

#### ***SCHOOL OF EDUCATION***

A specialty concentration in Child, Adolescent, and Family Studies-Elementary Education provides an academic experience best suited to those who wish to teach in the elementary K-6 setting. The CAFS Elementary Education student will take classes that have been approved by the California Commission on Teacher Credentialing (CCTC) as a program meeting the requirements for the Elementary Education Multiple Subjects preparation. Upon successful completion of the courses described below, the student will have completed all the California State Department of Education and California State University course requirements for the Elementary Education Multiple Subject preparation for entrance into an Elementary Education Multiple Subject Credential program.

This specialty track is for students who plan to become elementary teachers. Please see an advisor for a current listing of the required courses.

#### ***SCHOOL OF HUMANITIES AND SOCIAL SCIENCES***

##### **Liberal Studies**

See catalog description under Liberal Studies.

### **SINGLE SUBJECT PREPARATION PROGRAMS**

The California Commission on Teacher Credentialing (CCTC) has authorized CSUB to offer an approved single subject teacher preparation program. Please refer to individual departments in this catalog for further information on acquiring these credentials.

#### ***SCHOOL OF EDUCATION***

##### **Physical Education and Kinesiology**

Students who complete the **Concentration in Physical Education** will fulfill requirements for the State of California Single Subject Credential in Physical Education as established by the California Commission on Teacher Credentialing (CCTC). Students wishing to teach in the junior-high and senior-high school levels will be required to take additional courses to obtain the single subject teaching credential (in addition to the Physical Education concentration curriculum).

Students who desire to coach as well as teach have the opportunity to select various theory of coaching courses within the major to prepare for coaching careers.

#### ***SCHOOL OF HUMANITIES AND SOCIAL SCIENCES***

**Art Education**

Please see an advisor for a current listing of the required courses.

**English**

Please see an advisor for a current listing of the required courses.

**Music**

Please see an advisor for a current listing of the required courses.

**Spanish**

Please see an advisor for a current listing of the required courses.

**Theatre Arts**

Students wishing to teach drama at the high school level must complete a course of study that will lead to the Single Subject Credential in English; in most cases, this involves earning the BA degree with a major in English. However, such students are strongly urged to complete, in addition, the BA degree with a major in Theatre Arts.

**SOCIAL SCIENCE TEACHER PREPARATION PROGRAM**

The California Commission on Teacher Credentialing (CCTC) has authorized CSUB to offer an approved single subject teacher preparation program in Social Science. The program certified in 1992 expired July 1, 2009. Students who began course work prior to 2009, but who did not complete all program requirements, must complete the requirements of the new CCTC approved program or pass all parts of the California Subject Examination for Teachers (CSET) in Social Science. The new program follows. Courses recommended for History majors are in bold, For information about the program, contact the Social Science Program Coordinator, Alicia Rodriguez, 654-2166.

**Gender, Race, Ethnicity Requirement**

In addition, Social Science students must satisfy the University's GRE requirement through one of the following courses taken from a discipline other than that of their declared major: ANTH 438, ECON 380, HIST 421, 462, 465, 466, 467, 468, PLSI 339, PSYC 421, RS 326, SOC 327, 335, 336, 337, 338, 370.

Taken alone, the Social Science Preparation Program is neither a degree program nor a major. Also, please note that only those courses earning a C- or higher may be counted toward the Social Science Preparation Program and an overall minimum GPA of 2.7 is required for certification of subject matter competency. Please see an advisor for a current listing of the required courses.

**Social Science (within the BA in Economics)**

Please see an advisor for a current listing of the required courses.

**Social Science (within the BA in History)**

Please see an advisor for a current listing of the required courses.

**Social Science (within the BA in Political Science)**

Please see an advisor for a current listing of the required courses.

**SCHOOL OF NATURAL SCIENCES & MATHEMATICS****Natural Sciences**

The Departments of Biology, Chemistry, Geology, and Physics offer a Bachelor of Arts in Natural Sciences. This degree program offers the required subject matter content to help prepare prospective science teachers apply for the subject matter certification in California by taking the California Subject Matter Examinations for Teachers (CSET) in Science. The BA degree in Natural Sciences prepares the candidate for the CSET Science exams, which consist of three exams: two covering breadth in science

(Biology, Chemistry, Earth/Planetary Science and Physics), and one covering depth in one of these areas, corresponding to the Primary concentration. Passage of the CSET in Science is required to certify subject matter competency before entering a teacher credential program. Consult your advisor or the School of Education for details on other entry requirements for pursuing a secondary teaching credential. The BA in Natural Sciences offers a broad foundation in all four of the natural science areas (Biology, Chemistry, Earth Science, and Physics) as well as depth preparation in two of the four areas. While this broad foundation has been developed for prospective teachers, it also serves as excellent preparation for employment in any area of business, industry or government where scientific skills are in demand. The program consists of three components:

- I. Primary Concentration (major)
- II. Secondary Concentration (minor), and
- III. Cognates (breadth). A student may major in Biology, Chemistry, Geology, or Physics. They must also minor in one of the other three sciences and take cognates in the remaining two sciences, Math, and Astronomy. For example, a student might major in Chemistry with a minor in Biology and take cognates in Geology, Physics, Math, and Astronomy. Another example could be that a student might major in Geology with a minor in Physics and take cognates in Biology, Chemistry, Math, and Astronomy.

For students who already have a degree and would like to be certified as subject matter competent in the sciences, please see [www.cset.nesinc.com](http://www.cset.nesinc.com) for information on the CSET Exams.

For each concentration, SCI 351A is recommended to satisfy General Education Theme I and INST 312 for Theme II. All courses must be completed with their respective laboratory components.