



CTC Subject Matter "Exact" Majors

With alternative applicable
CSET Exams

To assist you in determining if your major is considered an **exact applicable degree major** by the California Commission on Teacher Credentialing, we're providing you this quick list of some of the most common subject matter areas and their approved applicable degree(s), as well as the applicable alternative CSET exam subtest(s), as of October, 2024. Subject to CTC updates - this table is intended to provide guidance on the most commonly requested subject matter exact major matches.

For special education credential candidates who are not also pursuing the dual elementary credential, all applicable majors are acceptable and there are other additional accepted subjects (not listed here) as well.

Elementary Multiple Subject Credential and/or DUAL Special Ed Mild to Moderate with Elementary:

- Liberal Studies
- Liberal Studies: Urban Education
- Liberal Studies: Elementary Education
- Liberal Arts
- Elementary Education

Or, [CSET Exams: Multiple Subjects - Subtest I, II, III](#)

Bilingual Intern

- Applicable Language CSET Subtest III (e.g. [Spanish](#), [Mandarin](#), [Cantonese](#)) - for **Intern Credential** in **bilingual setting**

Full Bilingual Authorization, candidates complete one of the following options to add authorization to preliminary credential:

- Applicable Language CSET Subtest III (e.g. [Spanish](#), [Mandarin](#), [Cantonese](#)), as above, plus one of these options:
 - A. Coursework that is included in Year 2 - M.A. for Transformative Ed, Language and Culture Concentration, **OR**
 - B. Two additional CSET Subtests, in combination with CSET Subtest III in applicable language:
 - CSET Applicable Language Subtest V
 - CSET World Languages Subtest IV

Single Subject: Art

- Art
- Art: Art History
- Art: Fine Arts
- Art: Ceramics
- Studio Art
- Art History
- Art Appreciation
- Art Theory
- Commercial Art
- Fine Arts
- Visual Art

Or, [CSET Exams: Art - Subtest I, II](#)

Single Subject: English

- English
- English Literature

Or, [CSET English Subtests I, II, III, IV](#)

Single Subject: Mathematics (foundational or full)

- Mathematics
- Statistics
- Applied Mathematics
- Basic or General Mathematics
- Consumer Mathematics
- Mathematical Analysis

Or, [CSET Math Subtests I, II, III](#)

Single Subject: - Science, General Foundational

- Biology
- Chemistry
- Physics
- Geology
- Engineering (any type)
- Other degree major offered by a college or university **science department**

Or, [CSET Science Subtest I](#)

Single Subject: Science-Biological Science

- Biology
- Biochemistry
- Biological Engineering
- Biological Science
- Neurobiology

Or, [CSET Science Subtest I](#) and [CSET Life Sciences Subtest](#)

Single Subject: Science-Chemistry

- Chemistry
- Chemical Engineering
- Biochemistry

Or, [CSET Science Subtest I](#) and [CSET Chemistry Subtest](#)

Single Subject: Science-Geosciences

- Geology
- Earth Science
- Geoscience

Or, [CSET Science Subtest I](#) and [CSET Earth and Space Sciences Subtest](#)

Single Subject: Physics

- Physics
- Mechanical Engineering
- Structural Engineering
- Applied Physics

Or, [CSET Science Subtest I](#) and [CSET Physics Subtest](#)

Single Subject: Social Science

Please note that the Social Science credential includes competency in U.S., and World Geography, U.S., and World Economics, as well as U.S., World, and California History.

- Social Science

Or, [CSET Social Science Subtests I, II, III](#)

Single Subject: World Language

- Bachelor's Degree in a World Language matching the Single Subject World Language of the credential being sought (e.g. Spanish, French, Italian, etc.)

Or, [CSET Subtests in the Applicable Language](#) (Applicable Language Subtests I, II, III)