SUPPLEMENTARY AUTHORIZATIONS
For Single Subject, Standard Secondary, and Special Secondary* Teaching Credentials

Holders of Single Subject, Standard Secondary, or Special Secondary* Teaching Credentials may have one or more of the subjects listed below added to their credential as a supplementary authorization by verifying completion of the following requirements. Supplementary authorizations cannot be issued in any subject that falls within the statutory single subject category of an applicant’s Single Subject Teaching Credential.

Requirements for the Holders of Single Subject, Standard Secondary, and Special Secondary* Teaching Credentials
Applicants must satisfy one of the following requirements:

1. Official transcripts showing the completion of either 20 semester units (or 10 upper-division semester units) of non-remedial course work in the subject, completed at a regionally accredited community college, college, or university
   - 20 semester units are required if a combination of upper- and lower-division units are completed
   - the “Introductory” subjects require at least one course in each of the specified areas listed—the balance of the 10 or 20 units may be in any course within the subject category
   - a grade of “C” or higher is required in every course used to meet this requirement
   - education and education methodology classes and courses outside the subject area requested will not be counted unless the applicant can get a letter from the chair of the subject area department stating that the course is equivalent to one offered by that department
   - non-remedial courses are those which are applicable to a bachelor’s degree or a higher degree at a regionally accredited college or university

2. A collegiate major from a regionally-accredited college or university in a subject directly related to the subject to be listed

Introductory Subjects
The subjects that may be listed on the credential are printed below in bold. To obtain a subject, the teacher must verify at least one course in each of the areas listed after that subject. These subjects authorize the holder to teach only the subject matter content typically included for that subject in curriculum guidelines and textbooks for study in grades 9 and below to students in preschool, kindergarten, grades 1-12, or in classes organized primarily for adults.

Introductory Agriculture: animal science, plant science, and agricultural mechanics
Introductory Art: drawing and painting, art history or appreciation, and crafts
Introductory Business: business management, business marketing or introduction to business, computer concepts and applications, economics, business communications or business English, and accounting
Introductory English: composition, literature, and grammar or language structure
Introductory Language Other Than English (Specify): grammar, composition, conversation, and literature, plus oral language proficiency (See page 3 for information on verifying the oral language requirement.)
Introductory Health Science: substance abuse (including alcohol, drug, and tobacco); family life education (including human sexuality, HIV/AIDS, and sexually transmitted diseases); nutrition; comprehensive school health systems or programs; and health education theory, behavior, or foundations
Introductory Home Economics: food and nutrition, clothing, child development, and family life and parenting (Course of study must include course work in both food and nutrition, but the areas may be covered with one course; the same is true for the family life and parenting area; at least one course must include a laboratory component.)

(continued)
Introductory Industrial Arts: drafting or graphic arts, woods or metals, and electricity or electronics

Introductory Mathematics: college algebra, geometry, and development of the real number system or introduction to mathematics; or three courses in calculus or other mathematics courses for which intermediate algebra and geometry are prerequisites

Introductory Music: vocal music, instrumental music, music history or appreciation, and music theory

Introductory Physical Education: team sports and games; fundamental and creative movement skills (such as dance and gymnastics); human movement, motor development, and/or motor learning; and individual, dual, nontraditional, and global sports and games (such as aquatics, conditioning, and archery)

Introductory Science: biological sciences, chemistry, geosciences, and physics (The course work must include a one-year sequence of courses in at least two of the listed subject areas, and at least one course must include a laboratory component.)

Introductory Social Science: United States history, California history, world history, geography, and United States government

*To be a valid prerequisite credential per California Education Code, Section 44256, the Special Secondary Teaching Credential must have been issued on the basis of at least a bachelor’s degree, a student teaching requirement, and 24 semester units of course work in the subject specialty of the credential. Only Special Secondary Credentials in the subjects of Art, Business Education, Homemaking, Industrial Arts, Music, Physical Education, Speech Arts, and Vocational Agriculture meet this requirement.

**Specific Subjects**

These subjects authorize the holder to teach the specific subject at any grade level (preschool, K–12 inclusive, and classes organized primarily for adults).

Accounting (including Finance)  
Agricultural Mechanics  
Animal Science  
Anthropology  
Auto Mechanics  
Biological Sciences†  
Chemistry‡  
Child Development (Home Economics)††  
Clothing and Textiles (Home Economics)††  
Comparative Political Systems and International Relations  
Computer Concepts and Applications  
Consumer Education (Home Economics)  
Crafts, including Jewelry and Ceramics (Art)  
Dance  
Drama  
Economics  
Economic and Consumer Education  
Electronics  
English Composition  
Family Life and Parenting (Home Economics)  
Family Life Education including Drug, Alcohol and Tobacco Use Prevention (Health Science)†††  
Food and Nutrition (Home Economics)††  
Forestry and Horticulture  
Geography  
Geosciences†  
Graphic Arts  
Industrial Crafts and Plastics  
Instrumental Music  
Interior Design (Home Economics)††  
Journalism  
Literature  
Marketing/Entrepreneurship  
Metals (Industrial Arts)  
Office Technologies including Word Processing and Business Communications  
Ornamental Horticulture  
Painting and Drawing  
Photography  
Physics‡  
Plant Science  
Plastics (Industrial Arts)  
Psychology  
Sociology  
Speech  
US Government and US Civics  
US History and California History  
Vocal Music  
Woods (Industrial Arts)  
World History

† The specific subjects in science must include the components for that area as shown below. At least one course must include a laboratory component.

  Biological Sciences: Molecular and Cellular Biology, Biology of Organisms, and Evolution  
  Chemistry: Structure and Stability, and Chemical Reactions  
  Geosciences: Astronomy, Geology, Meteorology, and Oceanography  

‡ Subjects marked must include a laboratory component.

†† Family Life Education, including Drug, Alcohol, and Tobacco Use Prevention (Health Science), must include the following components: Sexually Transmitted Diseases including HIV/AIDS, Human Development and Human Sexuality, Parenting Education, Violence Prevention, and Drug, Alcohol, and Tobacco Use, Prevention, and Cessation.
I am submitting the following courses to fulfill the requirements for a Supplementary Authorization in ________________________.

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<thead>
<tr>
<th>INSTITUTION</th>
<th>TERM COMPLETED</th>
<th>DEPARTMENT AND COURSE NUMBER</th>
<th>COURSE TITLE</th>
<th>QUARTER UNITS</th>
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Total of ______ Quarter units or ______ Upper-division Quarter units.

Name ______________________
First ____________________  Last ____________________

5/09

CSSC