

## **SUBJECT MATTER AUTHORIZATIONS**

For Multiple & Single Subject Candidates/ Holders

**Applicants must satisfy one of the following requirements:**

1. Official transcripts showing the completion of 32 semester units of non-remedial course work in the subject, completed at a regionally accredited community college, college, or university
  - 32 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
  - 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 – Multiple & Single Subject Candidates/ Holders**

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 Art:** art history including aesthetics and appreciation, two-dimensional art including drawing, painting and printmaking, three-dimensional are including sculpture and ceramics, photography/computer generated imagery

**Introductory English:** grammar or language structure, advanced composition, literature, speech, drama or theatre

**Introductory Language Other Than English (Specify):** grammar, composition, conversation, literature, culture

**Introductory Mathematics:** algebra, advanced algebra, geometry, probability or statistics, development of the real number system or introduction to mathematics

**Introductory Music:** vocal music including the analysis of repertoire and literature appreciation for developing musicians, instrumental music including the analysis of repertoire and literature appreciation for developing musicians, aural musicianship, keyboard, music history including music appreciation, world music, conducting, music theory

**Introductory Science:** biological sciences, chemistry, geosciences, physics (a minimum of six semester hours is required in each area of science)

**Introductory Social Science:** United States history, California history, world history, physical geography, United States government, world civilizations or world cultures

**Specific Subjects - Multiple & Single Subject Candidates/ Holders**

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

Art History/Appreciation	History (16 semester units in US history & 16 semester units in world history required)
Biological Sciences	Instrumental Music
Chemistry	Literature
Civics/Government	Photography
Dance	Physics
Drama/Theatre	Plant Science
Economics (social science)	Three-Dimensional Art
English Composition	Two-Dimensional Art
Geography	Vocal Music
Geosciences	