

Adding Subjects

Adding Additional Subjects to a Single Subject Credential

There are four options to add additional subjects to a single subject teaching credential.

- Adding a **SUBJECT AREA**
 - All statutory single subjects available
 - Requires CSET subtests and 1 pedagogy/methods course in the area
 - For science and languages, one pedagogy/methods class will do for related single subjects
- Adding a **SUPPLEMENTARY AUTHORIZATION**
 - Introductory (9th grade level and below) allows core subjects as well as electives
 - Specific (all grades) broad subjects, includes core, computer science, excludes Math
 - Requires **20 units** or 10 upper division units
 - Non-NCLB compliant
- Adding a **SUBJECT MATTER AUTHORIZATION**
 - Enacted 1/1/2005 in response to Federal NCLB Act, remains in place after it was repealed
 - Introductory (9th grade level and below) allows core subjects
 - Specific (all grades) broader subjects, but excludes Mathematics
 - Requires **32 units**
- **National Board for Professional Teaching Standards** Certification

There are basically two methods to obtain an additional single subject on a teaching credential, by exam/pedagogy class (SUBJECT AREA) or by showing 20 units (SUPPLEMENTARY AUTHORIZATION).

The Subject Matter authorization was developed to comply with the Federal regulations for highly qualified teachers and requires 32 units instead of just 20. The federal standard for highly qualified teachers was repealed, so the 32 unit program is no longer necessary, but it still exists. Also, the courses are slight different between the 20 unit and 32 unit options.

The introductory level authorizations allow 9 grade and below, so this authorization applies to K8 classes without having to convert to a Multiple subject Credential.

SUBJECT AREA	INTRO SUPPLEMENTARY	SPECIFIC SUPPLEMENTARY	INTRO SUBJECT MATTER	SPECIFIC SUBJECT MATTER
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English	English	Biological Sciences	English	English Composition
Foundational-Level General Science	Language	Chemistry	Language	Chemistry
Foundational-Level Mathematics	Mathematics	Computer Science	Mathematics	Biological Sciences
Mathematics	Science	Economics	Science	Physics
Physical Education	Social Science	English Composition	Social Science	Geosciences
Science: Biological Sciences	Computer Science	Geography	Art	Geography
Science: Physics	Physical Education	Geosciences	Dance	History
Science: Chemistry	Art	Graphic Arts	Theater	Literature
Science: Geosciences	Health Science	Literature		Economics (social science)
Social Science	Various Electives	Physics		Art History/Appreciation
Languages		Plant Science		Civics/Government
Art		Psychology		Photography
Health Science		US Government and US Civics		Three-Dimensional Art
Theater		US History and California History		Two-Dimensional Art
Business		World History		Vocal or Instrumental Music
Music/Dance		Various Electives		Drama/Theatre
Various CTE Subjects				Dance

AdHoc Pedagogy Classes

- [CA GOV list of approved teaching programs](#)
- CSU Humboldt - ad hoc methods classes
- <https://education.humboldt.edu/credential-programs/secondary-education/overview>

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