Supplementary Authorizations and Subject Matter Authorizations

For Multiple Subject and Single Subject Teaching Credentials

No Child Left Behind Act of 2001

• The No Child Left Behind Act (NCLB) of 2001 reauthorizes the Elementary and Secondary Education Act of 1965 and expands on major reforms particularly in areas of state academic standards, assessment, accountability, and school improvement. It specifically requires all public school teachers who teach “core” academic subjects to be considered “highly qualified teachers.”

NCLB Definitions

• **Core Academic Subject Areas:** English (inclusive of drama/theatre), Reading/Language Arts, Mathematics, Science, Foreign Languages, Civics/Government, Economics, Arts (inclusive of music, art, dance) History and Geography.

• **Highly Qualified Teacher:** A teacher who has a California Credential. In addition the teacher must hold a Bachelor’s Degree or have passed a CSET Exam in the subject that they teach.
Supplementary Authorizations and Subject Matter Authorizations

• In an effort to allow California Credential holders to become compliant with NCLB, California adopted Subject Matter Authorizations, which are equivalent to a major in a subject.
• Supplementary Authorizations are also still available to California teachers.

What is a Supplementary Authorization?

• It may only be added to a valid basic teaching credential
• It is equivalent to a teaching minor
• It is not NCLB compliant
• It does NOT take the place of subject matter competency for your initial credential

What is the advantage for adding a Supplementary Authorization to my teaching credential?

• Indicates to a school district that you have background in a particular subject
• Indicates that you are making progress towards subject matter compliance for NCLB
• Under the federal No Child Left Behind (NCLB) Act, core academic subjects were established as: Art, English, Languages other than English, Mathematics, Music, Science & Social Science
• Non-core academic subject supplementary authorizations will continue to be available in subjects such as agriculture, business, computer concepts and applications, health science, home economics & industrial arts
Supplementary Authorizations

- Two Types – Introductory and Specific
- MS can add Introductory ONLY (broad subject areas for service in grades 9 and below)
- SS can add both Introductory (broad subject areas for service in grades 9 and below) and Specific (for service in grades K-12)
- Both require 20 semester units (lower and upper division) or 10 semester units (upper division only) or degree (Major) in subject area requested

Supplementary Authorizations are NOT NCLB COMPLIANT unless based on a major in the subject

Two Ways to Qualify for a Supplementary Authorization

- 1. A major from a regionally-accredited college or university in a subject from the approved supplement list.
- 2. 20 semester units (lower and upper division) or 10 semester units (upper division only)

Supplementary Authorizations are NOT NCLB COMPLIANT unless based on a major in the subject.

Supplementary Authorization Qualifications Continued…

- At least one course in each of the specified areas
- The balance of the 10 or 20 semester units may be in any course within the subject category (ELECTIVES).
- A grade of “C” or higher is required in every course used to meet this requirement.
- Education and education methodology classes will not be counted
- Non-remedial courses are those which are applicable to a bachelor’s degree or a higher degree

Supplementary Authorizations are NOT NCLB COMPLIANT unless based on a major in the subject.
Tips for determining whether or not you qualify for a particular supplementary authorization:

**Mathematics**
- Completion of three (3) courses in calculus
- OR Completion Of:
  - College Algebra
  - Geometry
  - Development of the real number system or introduction to mathematics
- Electives – May include:
  - One (1) Statistics course
  - One (1) Math-based computer or technology course

*Supplementary Authorizations are NOT NCLB COMPLIANT*

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Tips for determining whether or not you qualify for a particular supplementary authorization:

**SCIENCE**
(A pair of two-sequence courses and a lab are required)

**Biological Sciences** - two courses in biology

- BIOL 101 & BIOL 102 would work as a sequence; or an upper and lower division Biology. A course or course content cannot be repeated and counted as a part of the sequence.

**Geosciences** – Geoscience courses include meteorology, geology, oceanography and astronomy. Any combination of two courses in geoscience will count as a sequence; i.e. Oceanography 101 and Astronomy 101 could be counted as a sequence.

*Supplementary Authorizations are NOT NCLB COMPLIANT unless based on a major in the subject.*

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Science continued…..

**Physics & Chemistry** – These sequence patterns are similar to Biological Science. For example Physics 201 & 202 or Chemistry 150 and Organic Chemistry 202 can be considered sequences.

- Physical Science courses will not satisfy the physics, chemistry, or geoscience sequence requirement. However these units can be counted towards Elective unit work.
Tips for determining whether or not you qualify for a particular supplementary authorization:

Social Science
• United States Government – must be a political science course
• Electives - sociology, history, political science, anthropology, psychology, economics, etc.

Supplementary Authorizations are NOT NCLB COMPLIANT unless based on a major in the subject.

How to convert Quarter Units to Semester Units

Multiply the Quarter Units x 2 and divide by 3

Example:
4 Qtr units = 2.67 semester units
3 Qtr units = 2 semester units

Subject Matter Authorizations
In the CORE SUBJECT AREAS

For Multiple Subject and Single Subject Teacher Credential Candidates

Subject Matter Authorizations are NCLB COMPLIANT.
What is a Subject Matter Authorization?

- It may ONLY be added to a valid basic teaching credential.
- It does not satisfy Subject Matter Competency for an initial teaching credential.
- It is equivalent to a degree major.
- It is compliant with NCLB.

Subject Matter Authorizations

Two Types

Type 1: Introductory Subject Matter Authorizations

1. Must have valid teaching credential
   AND
2. BA or higher degree in subject OR 32 semester units in the subject area
   - Minimum three (3) semester or four (4) quarter units in each specific content area except science
   - Science requires six (6) semester or eight (8) quarter units in each specific content area
   - Grade of “C” or better in each course
   - Authorizes departmentalized teaching grade 9 and below
   - Non-remedial coursework may be used as electives to meet unit requirement

Subject Matter Authorizations are NCLB compliant

Introductory Subject Matter Authorizations in Core Areas

- Introductory Subject Matter Authorizations may be added to both multiple and single subject credential.
- Introductory Subject Matter Authorizations are available in Art, English, Languages other than English (LOTE), Mathematics, Music, Science, and Social Science.
Subject Matter Authorizations

Type 2: Specific Subject Matter Authorizations

1. Must have valid credential
   AND
2. B.A. degree or higher OR
   32 semester units except history which requires 16 semester units in both
   world history & U. S. history
   • Grade of “C” or better in all courses
   • Non-remedial coursework may be used to as electives to meet unit requirements
   • Authorizes departmentalized teaching K-12

Subject Matter Authorizations are NCLB COMPLIANT.

Specific Subject Matter Authorizations in Core Areas

• Specific Subject Matter Authorizations may be added to both multiple
  and single subject Credentials

• Specific Subject Matter Authorizations are available in: Art
  History/Appreciation, Biological Sciences, Chemistry,
  Civics/Government, Dance, Drama/Theater, Economics, English
  Composition, Geography, Geosciences, History, Instrumental Music,
  Literature, Photography, Physics, Plant Science, Three-Dimensional
  Art, Two-Dimensional Art, Vocal Music

Subject Matter Authorizations are NCLB Compliant

Please take out your transcripts,
and let’s fill in the worksheets together.