

COMMISSION ON TEACHER CREDENTIALING

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OFFICE OF THE EXECUTIVE SECRETARY

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January 9, 1989

TO: All Individuals and Groups Interested in the Activities of the
Commission on Teacher CredentialingFROM: *Richard K. Mastain*
Richard K. Mastain, Executive SecretarySUBJECT: Approval of Title 5 Regulations Concerning Supplementary
Authorizations

Title 5 Regulations Sections 80057.5, 80089, 80089.1, and 80089.2 concerning supplementary authorizations have been approved by the Office of Administrative Law and become effective **January 9, 1989**. We will accept applications under these revised regulations beginning that date. Teachers who are working toward completing the requirements for supplementary authorizations as they existed prior to these changes have until January 1, 1990 to apply for those authorizations.

There are several changes in these regulations to take note of:

1. The subjects listed on elementary- and secondary-type credentials are much more consistent when the service authorized is for curriculum in grades nine and below. The requirement for these authorizations is now *one course* in each of the listed areas instead of a specific number of units. A total of 20/10 semester units is, of course, still required.
2. A college major in a subject directly related to the supplementary authorization will substitute for the specified 20/10 units.
3. There is an alternate way to verify oral language proficiency for supplementary authorizations in languages other than English.
4. There are supplementary authorizations in English as a Second Language.
5. Calculus is no longer required for a supplementary authorization in mathematics, but the minimum level for acceptable mathematics courses is intermediate algebra.

Attached is a copy of the approved regulations.

TITLE 5 REGULATIONS FOR SUPPLEMENTARY AUTHORIZATIONS

80057.5. Adding Supplementary Authorizations to Teaching Credentials Used Predominantly in Elementary Schools.

(a) The holder of a valid teaching credential specified in Education Code Section 44256(b) may have one or more of the subjects listed in subsection (c) added as a supplementary authorization. The candidate or an approved institution shall verify completion of either (1) or (2) below:

- (1) 20 semester hours or 10 upper division semester hours of non-remedial collegiate course work in each subject from subsection (c) to be listed, or
- (2) a collegiate major in a subject directly related to each subject from subsection (c) to be listed.

A "C" grade or above in any course used to meet the provisions of this section shall be required. The course work shall be completed through regionally accredited institutions or institutions specially approved by the Commission.

(b) Candidates seeking supplementary authorization in any foreign language shall, in addition to requirements specified in subsection (a), submit verification of having either (1) or (2) below:

- (1) passed the language portion of the Bilingual Certificate of Competence. Such verification shall be in the form of a letter from any institution or other educational agency, approved by the Commission as an assessor agency for the Bilingual Certificate of Competence. Whenever a written assessment instrument for a language other than Spanish is not available, a panel may be used by assessor agencies to assess a candidate's knowledge of the target language competencies, in accordance with Commission guidelines regulating assessment for languages other than Spanish, or
- (2) oral proficiency in the foreign language to be listed on the credential at a level equivalent to that of a person with a bachelor's degree with a major in that foreign language. This level of proficiency shall be verified by a letter from the Chair of the Foreign Language Department of a regionally accredited 4 year college or university.

(c) The following subjects may be added as supplementary authorizations to a valid teaching credential specified in Education Code Section 44256(b):

1. Agriculture, including at least one course in each of the following areas: Animal Science, Plant Science, and Agricultural Mechanics;

2. Art, including at least one course in each of the following areas: Drawing and Painting, Art History or Appreciation, and Crafts;
3. Business, including at least one course in each of the following areas: Office or Secretarial Skills, Business Management, and Accounting or Bookkeeping;
4. Computer Concepts and Applications, including at least one course in each of the following areas: software evaluation and selection, hardware operation and functions, and classroom uses of computers;
5. English, including at least one course in each of the following areas: Grammar or language structure, Composition, and Literature;
6. English as a Second Language, including at least one course in each of the following areas: methods of teaching English as a second language (including materials and testing), sociological and psychological factors of second language acquisition, English linguistics (including phonology, morphology syntax and semantics), and intercultural communication;
7. A Foreign Language (Specify), including at least one course in the foreign language covering each of the following areas: Grammar, Composition, Conversation, and Literature;
8. General Science, including at least one course in each of the following areas: Physics, Chemistry, Biology, and Earth Science or Astronomy;
9. Health Science, including at least one course in each of the following areas: Substance Abuse (including alcohol, drug, and tobacco), Family Health, and Nutrition;
10. Home Economics, including at least one course in each of the following areas: Foods or Nutrition, Clothing, and Family Life;
11. Industrial Arts, including at least one course in each of the following areas: Drafting or Graphic Arts, Woods or Metals, and Electricity or Electronics;
12. Life Science, including at least one course in each of the following areas: Biology, Botany, Zoology, and Anatomy or Physiology;
13. Mathematics, including at least one course in each of the following areas (all course work shall be at least at a level for which intermediate algebra is a prerequisite): Algebra, Geometry, and Development of the Real Number System or Introduction to Mathematics; or three courses in calculus or other mathematics courses for which algebra and geometry are prerequisites;
14. Music, including at least one course in each of the following areas: Vocal Music, Instrumental Music, Music History or Appreciation, and Music Theory;

15. Physical Education, including at least one course in each of the following areas: Sports, Coaching, and First Aid or Sport's Medicine;
 16. Physical Science, including at least one course in each of the following areas: Physics, Chemistry, and Earth Science or Astronomy;
 17. Social Science, including at least one course in each of the following areas: United States History, California History, World History, Geography, and United States Government.
- (d) A subject specified in subsection (c) and listed on a teaching credential specified in Education Code Section 44256(b) as a supplementary authorization shall authorize the teaching of courses related to that subject in departmentalized classes in grades 6, 7, 8, and 9.
- (e) Applicants who are progressing toward completion of supplementary authorization requirements as they existed on July 1, 1982 shall have until January 1, 1990 to apply for said authorizations.

NOTE: Authority cited: Section 44225(b), Education Code. Reference: Section 44256(b) (Statutes of 1980, Ch. 490), Education Code.

80089. Adding Supplementary Authorizations to Teaching Credentials Used Predominantly in Secondary Schools.

- (a) The holder of a valid teaching credential specified in Education Code Section 44256(a) may have one or more of the subjects listed in Sections 80089.1 and 80089.2, added as a supplementary authorization. The candidate or an approved institution shall verify completion of either (1) or (2) below:
- (1) 20 semester hours or 10 upper division semester hours of non-remedial collegiate coursework in a subject listed in Sections 80089.1 or 80089.2, or
 - (2) a collegiate major in a subject directly related to each subject listed in Sections 80089.1 or 80089.2.
- A "C" grade or above in any course used to meet provisions of this section shall be required. The course work shall be completed through regionally accredited institutions or institutions specially approved by the Commission.
- (b) Applicants for the addition of a supplementary authorization to a Single Subject Teaching Credential in subject matter categories other than industrial arts, physical education, music, art, or home economics shall meet the reading requirement described in Education Code Section 44259(e).
- (c) Authorization.
- (1) A supplementary authorization added under the provisions of Section 80089.1 authorizes the holder to teach that subject at any

grade level; preschool, kindergarten, grades 1-12, or in classes organized primarily for adults;

(2) A supplementary authorization added under the provisions of Section 80089.2 authorizes the holder to teach at any grade level (preschool, kindergarten, grades 1-12, or in classes organized primarily for adults) only the subject matter content typically included for that subject in curriculum guidelines and textbooks for study in grades 9 and below.

(d) Applicants who are progressing toward completion of supplementary authorization requirements as they existed on September 1, 1986 shall have until January 1, 1990 to apply for said authorizations.

NOTE: Authority cited: Section 44225, Education Code. Reference: Sections 44256 and 44349, Education Code.

80089.1. Subjects Added as Supplementary Authorizations.

The following listed subjects may be added as supplementary authorizations to a valid teaching credential specified in Education Code Section 44256(a):

Accounting and Bookkeeping	English as a second language
Agricultural mechanics	English Composition
Animal science	Food and nutrition
Anthropology	Forestry and horticulture
Auto mechanics	Geography
Biology	Graphic Arts
Chemistry	Industrial crafts and plastics
Clothing and textiles	Instrumental music
Community and family health, including drug use and abuse	Journalism
Comparative political systems and international relations	Literature
Computer concepts and applications	Marketing and distribution
Consumer education (home economics)	Metals (industrial arts)
Crafts, including jewelry and ceramics (art)	Office services and related technologies
Dance	Ornamental horticulture
Drafting	Painting and drawing
Drama	Photography
Earth science	Physics
Economics	Plant Science
Economic and consumer education	Plastics (industrial arts)
Electronics	Psychology
	Sociology
	Speech
	Sports and games

US Government and US civics Woods (industrial arts)
US History and History of California World history
Vocal music

NOTE: Authority cited: Section 44225, Education Code. Reference: Section 44256, Education Code.

80089.2. Subjects Added as Introductory Supplementary Authorizations.

The following listed subjects may be added as introductory supplementary authorizations to a valid teaching credential specified in Education Code Section 44256(a).

Candidates seeking supplementary authorization in any foreign language shall, in addition to the requirements specified in Section 80089, submit verification of having either (1) or (2) below:

- (1) passed the language portion of the Bilingual Certificate of Competence. Such verification shall be in the form of a letter from any institution or other educational agency, approved by the Commission as an assessor agency for the Bilingual Certificate of Competence. Whenever a written assessment instrument for a language other than Spanish is not available, a panel may be used by assessor agencies to assess a candidate's knowledge of the target language competencies, in accordance with Commission guidelines regulating assessment for languages other than Spanish, or
 - (2) oral proficiency in the foreign language to be listed on the credential at a level equivalent to that of a person with a bachelor's degree with a major in that foreign language. This level of proficiency shall be verified by a letter from the Chair of the Foreign Language Department of a regionally accredited 4 year college or university.
- (a) Introductory Agriculture, including at least one course in each of the following areas: animal science, plant science, and agricultural mechanics;
 - (b) Introductory Art, including at least one course in each of the following areas: drawing and painting, art history or appreciation, and crafts;
 - (c) Introductory Business, including at least one course in each of the following areas: office or secretarial skills, business management, and accounting or bookkeeping;
 - (d) Introductory English, including at least one course in each of the following areas: composition, literature, and grammar or language structure;
 - (e) Introductory English as a Second Language, including at least one course in each of the following areas: methods of teaching English as a second language (including materials and testing), sociological and psychological factors of second language acquisition, English linguistics

- (including phonology, morphology syntax and semantics), and intercultural communication;
- (f) Introductory Foreign Language (Specify), including at least one course in the foreign language covering each of the following areas: grammar, composition, conversation, and literature;
 - (g) Introductory General Science, including at least one course in each of the following areas: biology, physics, chemistry, and earth science or astronomy;
 - (h) Introductory Health Sciences, including at least one course in each of the following areas: substance abuse (including alcohol, drug, and tobacco), family health, and nutrition;
 - (i) Introductory Home Economics, including at least one course in each of the following areas: foods or nutrition, clothing, and family life;
 - (j) Introductory Industrial Arts, including at least one course in each of the following areas: drafting or graphic arts, woods or metals, and electricity or electronics;
 - (k) Introductory Life Science, including at least one course in each of the following areas: biology, botany, zoology, and anatomy or physiology;
 - (l) Introductory Mathematics, including at least one course in each of the following areas (all course work shall be at least at a level for which intermediate algebra is a prerequisite): 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 algebra and geometry are prerequisites;
 - (m) Introductory Music, including at least one course in each of the following areas: vocal music, instrumental music, music history or appreciation, and music theory;
 - (n) Introductory Physical Education, including at least one course in each of the following areas: sports, coaching, and first aid or sport's medicine;
 - (o) Introductory Physical Science, including at least one course in each of the following areas: physics, chemistry, and earth science or astronomy;
 - (p) Introductory Social Science, including at least one course in each of the following areas: United States History, California History, geography, World History and United States government.

NOTE: Authority cited: Section 44225, Education Code. Reference: Section 44256, Education Code.