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Action

Public Hearing

Proposed Additions and Amendments to 5 California Code of Regulations Pertaining to Designated Subjects Career Technical Education Teaching Credentials

Executive Summary: Proposed additions and amendments to 5 California Code of Regulations pertaining to Designated Subjects Career Technical Education Teaching Credentials due to the passage of recent legislation are being presented for public hearing.

Recommended Action: Staff recommends that the Commission adopt the proposed additions and amendments to 5 California Code of Regulations pertaining to Designated Subjects Career Technical Education Teaching Credentials.

Presenter: Tammy Duggan, Credential Specialist, Certification, Assignment and Waivers Division

Strategic Plan Goal: 1

Promote educational excellence through the preparation and certification of professional educators

- ◆ Grant credentials, certificates and permits as set out in regulation and statute

August 2009

Proposed Additions and Amendments to 5 California Code of Regulations Pertaining to Designated Subjects Career Technical Education Teaching Credentials

Introduction

Governor Schwarzenegger signed Senate Bill (SB) 52 (Chap. 520, Stats. 2007) on October 12, 2007. The provisions of SB 52 became effective immediately upon signature due to the inclusion of an urgency clause and created Designated Subjects Career Technical Education (CTE) Teaching Credentials.

Governor Schwarzenegger subsequently signed SB 1104 (Chap. 576, Stats. 2008) on September 29, 2008. The bill took effect on January 1, 2009 and further amended the Education Code sections pertaining to the issuance of CTE credentials.

The proposed additions and amendments to the 5 California Code of Regulations will implement the provisions of SB 52 and SB 1104.

Background

Senate Bill 52 (Chap. 520, Stats. 2007) amended Education Code §§44260 and 44260.1 and changed the name of Designated Subjects Vocational Education Teaching Credentials to Designated Subjects Career Technical Education Teaching Credentials. SB 52 also added Education Code §44260.9 that consolidated the 175 vocational education subjects into 15 industry sectors and mandated that the Commission convene an advisory committee to make recommendations regarding credential requirements. The final issue date for an initial Designated Subjects Vocational Education Teaching Credential was October 31, 2007. The Commission has been issuing Preliminary Designated Subjects Full-Time and Part-Time CTE Teaching Credentials based on five years of work experience since October 12, 2007.

Senate Bill 1104 (Chap. 576, Stats. 2008) further amended Education Code §§44260 and 44260.1 and included several recommendations by the advisory committee as follows: 1) requires submission of preliminary and clear CTE applications through Commission-approved program sponsors; 2) reduces the experience required to qualify for the preliminary credential from five years to three years; 3) reduces the term of the preliminary credential from five years to three years; 4) moves the U.S. Constitution requirement from the preliminary to clear credential; and 5) consolidates the 'full-time' and 'part-time' designators.

The *Standards of Quality and Effectiveness for Career Technical Education Teachers* were adopted by the Commission in August 2008 and program sponsors are currently writing to the new standards. The Commission will continue to issue five-year 'full-time' and 'part-time' preliminary CTE credentials based on five years of full-time experience until CTE program sponsors receive approval from the Commission that they may offer the new programs. The

program sponsors may then start to request issuance of the Three-Year Preliminary CTE Teaching Credential based on three years of experience.

The new CTE program standards include training for the instruction of English learners. The English learner authorization will not be listed on the Three-Year Preliminary CTE Credential, but the Specially Designed Academic Instruction Delivered in English (SDAIE) authorization will be listed on the clear credential for individuals who complete programs under the new CTE standards.

From January 1, 2009 until August 31, 2013, the Commission will be issuing eight types of Designated Subjects CTE and Vocational Education Teaching Credentials. Individuals issued Preliminary Full-Time or Part-Time Vocational Education or CTE Teaching Credentials under pre-SB 1104 regulations will be allowed time to complete their current programs. The following chart lists the eight types of designated subjects credentials, the proposed regulation additions or amendments, and the associated sunset dates:

Credential Type	Associated Regulations	Sunset Date
Three-Year Preliminary CTE	§§80034.1, 80034.2 and 80035.5	N/A
Clear CTE with SDAIE authorization	§§80034.1, 80034.2 and 80035.5	N/A
Five-Year Preliminary Full-Time CTE	§§80035 and 80035.5	August 31, 2010
Clear Full-Time CTE	§§80035 and 80035.5	August 31, 2013
Clear Full-Time Vocational Education	§80035	August 31, 2013
Five-Year Preliminary Part-Time CTE	§§80035.1 and 80035.5	August 31, 2010
Clear Part-Time CTE	§§80035.1 and 80035.5	August 31, 2013
Clear Part-Time Vocational Education	§80035.1	August 31, 2013

The proposed regulations include the following recommendations made by the CTE advisory committee that were not included in SB 1104:

- 1) Allow advanced industry certifications to meet one year of the three years of experience required for the Three-Year Preliminary CTE Teaching Credential, as determined by a Commission-approved program;
- 2) Accept one year of general education teaching experience toward the three years of experience required for the Three-Year Preliminary CTE Teaching Credential; and
- 3) Create a teaching authorization for industry experts who may want to teach part-time for only a brief period as their skills are in high demand in the workplace as approved by the Commission at the April 2009 Commission Meeting.

The proposed regulations also include a reduction in the number of hours of full-time work experience required to equal one year from 1500 hours to 1000 hours based on the recommendation made by the CTE advisory committee and approved by the Commission at the April 2009 Commission Meeting.

Proposed Additions to Regulations

Section 80034.1

The proposed addition of this section defines the terminology used within the regulations pertaining to designated subjects CTE teaching credentials issued pursuant to SB 1104.

Similar ‘definitions and terms’ language is provided in T5 §80034 for the issuance of other designated subjects credential types (adult education, vocational education and special subjects).

Section 80034.2

This section outlines the requirements for and authorizations of CTE credentials issued pursuant to SB 1104.

(a)(1) through (a)(5): Provides the minimum requirements for initial issuance of a Three-Year Preliminary CTE Teaching Credential.

(a)(1)(A): Allows for the acceptance of an advanced industry certificate (as determined by a Commission-approved LEA) for up to one year of work experience.

(a)(1)(B): Allows for acceptance of one year full-time teaching experience earned while holding a general education teaching credential to meet one year of work experience.

(a)(1)(C): Allows for acceptance of 48 semester units of postsecondary vocational training to satisfy up to two years of work experience.

(a)(2): Indicates that a high school diploma or the equivalent as defined in §80034.1(c) is required for issuance of a preliminary CTE credential.

(a)(3)and (a)(5): Indicate that the preliminary CTE credential application must be submitted by a Commission-approved LEA.

(a)(4): Language to reference the specific application form, including the instructions to complete the form, that applicants applying for issuance of a preliminary CTE credential must use to provide the information needed to process the application including birth date, social security number, and current address and also responding to professional fitness questions and signing an oath and affidavit is referenced.

Staff is also recommending the inclusion of livescan in (a)(4). Education Code §44340 requires the submission of identification (fingerprint) cards with each application. However, the Department of Justice now requires submission of fingerprints via livescan (electronic process) and no longer accepts fingerprint cards (SB 970, Chap. 470, Stats. 2003, effective July 1, 2005).

(b)(1) through (b)(8): Provide the minimum requirements for issuance of a Clear CTE Teaching Credential.

(b)(3)(B): Indicates that completion of an approved advanced personalized preparation program is acceptable in lieu of two years of successful teaching experience, as allowed in the CTE program standards approved by the Commission in August 2008.

(b)(4): U.S. Constitution is a requirement for the clear credential, not the preliminary credential, pursuant to EC §44260.1(e).

(b)(7): Language to reference the specific application form, including the instructions to complete the form, that applicants applying for issuance of a clear CTE credential must use to provide the information needed to process the application including birth date, social security number, and current address and also responding to professional fitness questions and signing an oath and affidavit is referenced.

(c)(1): Provides the authorization for the Preliminary CTE Teaching Credential.

(c)(2): Provides the authorization for the Clear CTE Teaching Credential, including the SDAIE (English learner) authorization.

(d)(1): States that the term for the preliminary CTE credential is three years.

(d)(2): States that the term for the clear CTE credential is five years.

Section 80034.3

This section outlines the requirements for the Business and Industry Partnership Teacher (BIPT) authorization for industry experts who may only want to teach for a short period of time.

(a)(1) through (a)(5): Provides the minimum requirements for initial issuance of the BIPT authorization.

(a)(1)(A): Allows for the acceptance of an advanced industry certificate (as determined by a Commission-approved LEA) for up to one year of work experience.

(a)(1)(B): Allows for acceptance of one year full-time teaching experience earned while holding a general education teaching credential to meet one year of work experience.

(a)(1)(C): Allows for acceptance of 48 semester units of postsecondary vocational training to satisfy up to two years of work experience.

(a)(2): Indicates that a high school diploma or the equivalent as defined in §80034.1(c) is required for issuance of a preliminary CTE credential.

(a)(3) and (a)(5): Indicate that the applicant must be apprised of the early teaching orientation requirement and that the BIPT application must be submitted by a Commission-approved LEA.

(a)(4): Language to reference the specific application form, including the instructions to complete the form, that applicants applying for issuance of the BIPT authorization must use to provide the information needed to process the application including birth date, social security number, and current address and also responding to professional fitness questions and signing an oath and affidavit is referenced.

Staff is also recommending the inclusion of livescan in (a)(4). Education Code §44340 requires the submission of identification (fingerprint) cards with each application. However, the Department of Justice now requires submission of fingerprints via livescan (electronic process) and no longer accepts fingerprint cards (SB 970, Chap. 470, Stats. 2003, effective July 1, 2005).

(b): Allows for acceptance of any requirements of a CTE program of personalized preparation completed while holding a BIPT authorization toward the issuance of a clear CTE credential if an individual is subsequently issued a preliminary CTE teaching credential.

(c): Provides the authorization for the BIPT.

(d): States that the BIPT is issued for one school year, that it is not renewable, and defines ‘end of the school year’.

Proposed Amendments to Title 5 Regulations

Section 80035

The title of this section has been amended to include Full-Time Preliminary and Clear CTE Teaching Credentials.

(a): This subsection provides for the issuance of five-year full-time credentials. Since the Commission discontinued initial issuance of vocational education credentials on November 1, 2007, “vocational” has been replaced with “career technical”.

(a)(1): “Subjects” has been amended to “industry sectors” in accordance with EC §44260.9 and proposed amendments to T5 §80035.5. In addition, the number of clock hours required to equal one year of work experience has been amended from 1500 to 1000 hours based on Commission approval of the CTE Advisory Panel’s recommendation in April 2009.

(a)(4): Amended to indicate that all CTE applications must be submitted to the Commission for processing by Commission-approved LEAs.

(a)(5): Language amended to reference the specific application form, including the instructions to complete the form, that applicants applying for issuance of a preliminary full-time CTE credential must use to provide the information needed to process the application including birth date, social security number, and current address and also responding to professional fitness questions and signing an oath and affidavit is referenced.

Language pertaining to the completion of livescan is also proposed. Education Code §44340 requires the submission of identification (fingerprint) cards with each application. However, the Department of Justice now requires submission of fingerprints via livescan (electronic process) and no longer accepts fingerprint cards (SB 970, Chap. 470, Stats. 2003, effective July 1, 2005). Staff is recommending the addition of livescan to (a)(5) along with the deletion of the language pertaining to fingerprint cards and the obsolete form that was required with the fingerprint cards (Application for Character and Identification Clearance).

Deleted duplicative requirements and LEA recommendation language that will be listed separately in subsection (a)(6).

(a)(6): Requires recommendation for the preliminary credential by a Commission-approved LEA.

(a)(7): Sets the final issuance date for an initial Preliminary Five-Year Full-Time CTE Teaching Credential.

(b) and (b)(1): ‘Career technical education’ added to (b) and (b)(1).

(c): This subsection previously outlined provisions for a one-time preliminary reissuance to individuals who had not satisfied the teaching experience requirement. As regulations pertaining to appeals are provided in T5 §80523, this section has been amended to list the requirements for the Clear Full-Time CTE Teaching Credential.

(c)(1): Amended to delete ‘vocational’ and add ‘career technical’.

(c)(3): Amended to add the teaching experience requirement for the clear credential.

(c)(4): Subsection renumbered and language pertaining to health education requirement clarified, to include appropriate EC citation.

(c)(5): Subsection renumbered and language amended to reference the specific application form, including the instructions to complete the form, that applicants applying for issuance of a clear full-time CTE credential must use to provide the information needed to process the application including birth date, social security number, and current address and also responding to professional fitness questions and signing an oath and affidavit is referenced.

Deleted duplicative requirements and LEA recommendation language that will be listed separately in subsection (c)(6).

(c)(6): Requires recommendation for the clear credential by a Commission-approved LEA.

(c)(7): Establishes the program completion date for Clear Full-Time CTE Teaching Credentials.

(d)(2): Proposing deletion of superfluous language pertaining to the teaching experience requirement and minor language additions made for clarification.

(d)(4): Language pertaining to health education requirement clarified, to include appropriate EC citation.

(d)(5): Language amended to reference the specific application form, including the instructions to complete the form, that applicants applying for issuance of a clear full-time Vocational Education credential must use to provide the information needed to process the application including birth date, social security number, and current address and also responding to professional fitness questions and signing an oath and affidavit is referenced.

Deleted duplicative requirements and LEA recommendation language that will be listed separately in subsection (d)(6).

(d)(6): Requires recommendation for the clear credential by a Commission-approved LEA.

(d)(7): Establishes the program completion date for Clear Full-Time Vocational Education Teaching Credentials.

(e): Amended to add ‘career technical education’, ‘industry sector(s)’, and ‘career’ to authorization where applicable.

(f): Amendment to add ‘career technical education’ credentials.

(f)(1): Amended to replace ‘vocational’ with ‘career technical education’ as the Commission discontinued initial issuance of preliminary full-time vocational education teaching credentials on November 1, 2007.

Language amended to reference the specific application form, including the instructions to complete the form, that applicants applying for issuance of a clear full-time Vocational Education credential must use to provide the information needed to process the application including birth date, social security number, and current address and also responding to professional fitness questions and signing an oath and affidavit is referenced.

(f)(2): Amended to replace ‘vocational’ with ‘career technical education’ as the Commission discontinued initial issuance of preliminary full-time vocational education teaching credentials on November 1, 2007.

(f)(3): Deleting old language allowing for five year reissuance of preliminary full-time vocational education teaching credentials as the final date to complete the requirements for a clear full-time vocational education teaching credential is August 31, 2013 as stated in subsection (d)(7).

Added information pertaining to the validity of Clear Full-Time CTE Teaching Credentials to subsection [(f)(4)] that will replace this deleted subsection.

(g): Proposing deletion of this section, as renewal of clear credentials is provided in T5 §80493 and EC §44251(a)(4). Also proposing deletion of language pertaining to professional growth requirements pursuant to amendments to EC §44277(a) that removed professional growth and successful service requirements for renewal of teaching and services credentials.

Section 80035.1

The title of this section has been amended to include Part-Time Preliminary and Clear Career Technical Education Teaching Credentials.

(a): This subsection provides for the issuance of five-year part-time credentials. Since the Commission discontinued initial issuance of vocational education credentials on November 1, 2007, “vocational” has been replaced with “career technical”.

(a)(1): “Subjects” has been amended to “industry sectors” in accordance with EC §44260.9 and proposed amendments to T5 §80035.5. In addition, the number of clock hours required to equal one year of work experience has been amended from 1500 to 1000 hours based on Commission approval of the CTE Advisory Panel’s recommendation in April 2009.

(a)(3): Amended to indicate that all CTE applications must be submitted to the Commission for processing by Commission-approved LEAs.

(a)(4): Language amended to reference the specific application form, including the instructions to complete the form, that applicants applying for issuance of a preliminary part-time CTE credential must use to provide the information needed to process the application including birth date, social security number, and current address and also responding to professional fitness questions and signing an oath and affidavit is referenced.

Language pertaining to the completion of livescan is also proposed. Education Code §44340 requires the submission of identification (fingerprint) cards with each application. However, the Department of Justice now requires submission of fingerprints via livescan (electronic process) and no longer accepts fingerprint cards (SB 970, Chap. 470, Stats. 2003, effective July 1, 2005). Staff is recommending the addition of livescan to (a)(4) along with the deletion of the language pertaining to fingerprint cards and the obsolete form that was required with the fingerprint cards (Application for Character and Identification Clearance).

(a)(5): Requires recommendation for the preliminary credential by a Commission-approved LEA.

(a)(6): Sets the final issuance date for an initial Preliminary Five-Year Part-Time CTE Teaching Credential.

(b) and (b)(1): ‘Career technical education’ added to (b) and (b)(1).

(c): This subsection previously outlined provisions for a one-time preliminary reissuance to individuals who had not satisfied the teaching experience requirement. As regulations pertaining to appeals are provided in T5 §80523, this section has been amended to list the requirements for the Clear Part-Time CTE Teaching Credential.

(c)(1): Amended to delete ‘vocational’ and add ‘career technical’.

(c)(3): Amended to add the teaching experience requirement for the clear credential.

(c)(4): Subsection renumbered and language pertaining to health education requirement clarified, to include appropriate EC citation.

(c)(5): Subsection renumbered and language amended to reference the specific application form, including the instructions to complete the form, that applicants applying for issuance of a clear part-time CTE credential must use to provide the information needed to process the application

including birth date, social security number, and current address and also responding to professional fitness questions and signing an oath and affidavit is referenced.

Deleted duplicative requirements and LEA recommendation language that will be listed separately in subsection (c)(6).

(c)(6): Requires recommendation for the clear credential by a Commission-approved LEA.

(c)(7): Establishes the program completion date for Clear Part-Time CTE Teaching Credentials.

(d)(2): Proposing deletion of superfluous language pertaining to the teaching experience requirement and minor language additions made for clarification.

(d)(4): Language pertaining to health education requirement clarified, to include appropriate EC citation.

(d)(5): Language amended to reference the specific application form, including the instructions to complete the form, that applicants applying for issuance of a clear part-time Vocational Education credential must use to provide the information needed to process the application including birth date, social security number, and current address and also responding to professional fitness questions and signing an oath and affidavit is referenced.

Deleted duplicative requirements and LEA recommendation language that will be listed separately in subsection (d)(6).

(d)(6): Requires recommendation for the clear credential by a Commission-approved LEA.

(d)(7): Establishes the program completion date for Clear Part-Time Vocational Education Teaching Credentials.

(e): Amended to add 'career technical education', 'industry sector(s)', 'career', and 'career technical' to authorization where applicable.

(f): Amendment to add 'career technical education' credentials.

(f)(1): Amended to replace 'vocational' with 'career technical' as the Commission discontinued initial issuance of preliminary part-time vocational education teaching credentials on November 1, 2007.

(f)(2): Deleting old language allowing for five year reissuance of preliminary part-time vocational education teaching credentials as the final date to complete the requirements for a clear full-time vocational education teaching credential is August 31, 2013 as stated in subsection (d)(7).

Added information pertaining to the validity of Clear Part-Time CTE Teaching Credentials to subsection [(f)(3)] that will replace this deleted subsection.

(g): Proposing deletion of subsection, as renewal of clear credentials is provided in T5 §80493 and EC §44251(a)(4). Also proposing deletion of language pertaining to professional growth requirements pursuant to amendments to EC §44277(a) that removed professional growth and successful service requirements for renewal of teaching and services credentials.

Section 80035.5

Amendment to change ‘Vocational’ to ‘Career Technical’ in the title of this section.

(a): Under the provisions of SB 1104, only Commission-approved LEAs can recommend for CTE credentials. Amendments have been made to this section to delete ‘ESDs’, change ‘vocational’ to ‘career technical’ and change ‘subjects’ to ‘industry sectors’.

In addition, deleting the list of vocational education subjects and adding the 15 industry sectors available for CTE credentials pursuant to SB 52.

(b): The 15 industry sectors cover broad subject areas and are referenced in EC 44260.9. Therefore, new subjects cannot be added on a regular basis. Staff is proposing deletion of this subsection.

Disclosures Regarding the Proposed Actions

The Commission has made the following initial determinations:

Mandate to local agencies or school districts: None.

Other non-discretionary costs or savings imposed upon local agencies: None.

Cost or savings to any state agency: None.

Cost or savings in federal funding to the state: None.

Significant effect on housing costs: None.

Significant statewide adverse economic impact directly affecting businesses including the ability of California businesses to compete with businesses in other states: None.

These proposed regulations will not impose a mandate on local agencies or school districts that must be reimbursed in accordance with Part 7 (commencing with section 17500) of the Government Code.

Cost impacts on a representative private person or business: The Commission is not aware of any cost impacts that a representative private person or business would necessarily incur in reasonable compliance with the proposed action.

Assessment regarding the creation or elimination of jobs in California [Govt. Code §11346.3(b)]: The Commission has made an assessment that the proposed amendments to the regulations would not (1) create or eliminate jobs within California, (2) create new

business or eliminate existing businesses within California, or (3) affect the expansion of businesses currently doing business within California.

Effect on small businesses: The Commission has determined that the proposed additions and amendments to the regulations do not affect small businesses. The proposed regulation additions and amendments govern the issuance of teaching credentials for service in California public schools and have no impact on private business.

Notice of Proposed Rulemaking Mailing List and Responses

Mailing List

- Members of the California Commission on Teacher Credentialing
- California County Superintendents of Schools
- Credential Analysts at the California County Superintendents of Schools Offices
- Superintendents of Selected California School Districts
- Deans and Directors at the California Institutions of Higher Education with Commission-accredited programs
- Credential Analysts at the California Institutions of Higher Education with Commission-accredited programs
- Presidents of Selected Professional Educational Associations

Also placed on the Internet at <http://www.ctc.ca.gov>.

Tally of Responses

As of Friday, July xx, 2009, the Commission had received the following written response to the public announcement:

Support

1 organizational opinions
0 personal opinion

Opposition

0 organizational opinions
0 personal opinions

Total Responses: 1

Responses Representing Individuals in Support

1. Susana Fernandez, Orange County Office of Education

Staff Recommendation

Staff recommends that the Commission adopt the proposed additions and amendments to 5 California Code of Regulations pertaining to Designated Subjects Career Technical Education Teaching Credentials.

**CALIFORNIA CODE OF REGULATIONS
TITLE 5. EDUCATION
DIVISION 8. COMMISSION ON TEACHER CREDENTIALING**

§ 80034.1. Designated Subjects Career Technical Education Credentials and Business and Industry Partnership Teacher: Definitions and Terms.

- (a) “Commission-approved Local Education Agency” (LEA) means any of the following categories of agencies which are authorized to develop, submit and implement a Commission-approved program of personalized preparation:
- (1) A California public school district or consortium of school districts;
 - (2) A California county superintendent of schools office;
 - (3) A California regional occupation program or center;
 - (4) A California State Agency;
 - (5) A Commission-approved teacher preparation institution.
- (b) “Employing School District” (ESD) means a California school district, county superintendent of schools office, or other public education agency, or private school of equivalent status that employs holders of designated subjects credentials to teach career technical classes.
- (c) Equivalent to the high school diploma” means:
- (1) a diploma based on passage of the General Education Development Test; or
 - (2) the foreign equivalent to the high school diploma which is a diploma, certificate, or the title awarded to mark the completion of a program normally requiring twelve years of schooling, or required for admission to an institution of higher education.
- (d) “Two years of successful teaching” means successful teaching for a minimum of one course in each of four terms.
- (1) Teaching experience earned based on possession of a Business and Industry Partnership Teacher authorization issued pursuant to §80034.3 shall be acceptable toward the two years of successful teaching requirement.
- (e) “Work experience” means full-time or part-time experience directly related to the industry sector(s) to be named on the credential. Work experience may be paid or not paid. No more than one year of work experience shall apply toward meeting designated subjects credential requirements during any twelve calendar month period. 1000 clock hours shall be the minimum required for each year of work experience. Part-time work experience may be cumulated to equate to the required 1000 clock hours of work experience.

Note: Authority cited: Section 44225, Education Code. Reference: Sections 44225(q), 44256(d), 44260, and 44260.1, Education Code.

§ 80034.2. Specific Requirements for and Authorization of the Designated Subjects Three-Year Preliminary and Clear Career Technical Education Teaching Credentials.

(a) Effective January 1, 2009, the minimum requirements for the issuance of an initial three-year preliminary career technical education teaching credential shall include all of the following:

(1) Verification by employers of three years of work experience directly related to each industry sector(s) to be named on the credential and listed in Section 80035.5. One year of the required work experience shall be within the last five years, or two years within the last ten years, immediately preceding the issuance of the three-year preliminary credential. One or more of the following may be used for up to a maximum of two of the three years of work experience:

(A) Possession of an advanced industry certificate related to the industry sector to be named on the preliminary credential as determined by a Commission-approved LEA may be used as one year of work experience;

(B) One year of full-time teaching experience providing instructional services in preschool or grades K-12 earned in a public or private school of equivalent status while holding a general education teaching credential based on completion of a teacher preparation program and student teaching may be used as one year of work experience;

(C) Forty-eight semester units or the quarter unit equivalent of postsecondary vocational training, related to the industry sector(s) to be named on the preliminary credential and verified by official transcript, may be used for a maximum of two of the three years of work experience.

(2) Verification of a high school diploma or the equivalent;

(3) Verification, signed by a Commission-approved LEA, that the applicant has been apprised of the requirements for the clear credential, including requirements of the program of personalized preparation;

(4) Submission of a completed Application for Credential Authorizing Public School Service (form 41-4, rev. 9/08) available on the Commission's website and hereby incorporated by reference, together with its related Instruction and Information Sheet (rev. 9/08) and Form 41-ECC (Explanation of Criminal Conviction or Pending Criminal Charge) (rev. 7/08); the fee as specified in Section 80487(a)(1); and verification of completion of livescan, unless clearance is already on file with the Commission.

(5) Recommendation signed by a Commission-approved LEA on a form approved by the Commission.

(b) The minimum requirements for the clear career technical education teaching credential shall include all of the following:

(1) A valid preliminary career technical education teaching credential;

(2) Verification by a Commission-approved LEA of completion of a Commission-approved program of personalized preparation;

(3) Verification by a Commission-approved LEA of one of the following:

(A) two years of successful teaching on the basis of the preliminary career technical education teaching credential in the industry sector(s) listed; or

(B) completion of a Commission-approved program of advanced personalized preparation as determined by a Commission-approved LEA.

(4) Verification of knowledge of the Constitution of the United States, as specified in Education Code Section 44335, by one of the means described in Section 80415;

(5) The study of health education as specified in Education Code Section 44259(c)(4)(A);

(6) The study of computer-based technology, including the uses of technology in educational settings.

(7) Submission of a completed Application for Credential Authorizing Public School Service (form 41-4, rev. 9/08) available on the Commission's website and hereby incorporated by reference, together with its related Instruction and Information Sheet (rev. 9/08) and Form 41-ECC (Explanation of Criminal Conviction or Pending Criminal Charge) (rev. 7/08) and the fee as specified in Section 80487(a)(1).

(8) Recommendation signed by a Commission-approved LEA on a form approved by the Commission.

(c) Authorization. The authorization of the three-year preliminary and clear career technical education teaching credentials shall be as follows:

(1) A preliminary career technical education teaching credential authorizes the holder to teach in the industry sector(s) named on the credential as specified in Section 80035.5 in grades 12 and below, and in classes organized primarily for adults, in career technical, trade or vocational courses which shall be part of a program of career technical, trade or vocational education.

(2) A clear career technical education teaching credential authorizes the holder to teach in the industry sector(s) named on the credential as specified in Section 80035.5 in grades 12 and below, and in classes organized primarily for adults, including services to English learners in specially designed content instruction delivered in English, in career technical,

trade or vocational courses which shall be part of a program of career technical, trade or vocational education.

(d) Period of Validity. The period of validity of the preliminary and clear career technical education teaching credentials shall be as follows:

(1) A preliminary career technical education teaching credential issued on the basis of the applicant's satisfaction of all requirements in subsection (a) shall be valid for three years;

(2) A clear career technical education teaching credential issued on the basis of the applicant's satisfaction of all requirements specified in subsection (b) shall be valid for five years.

Note: Authority cited: Section 44225, Education Code. Reference: Sections 44225(e), 44252, 44256(d), 44259(c)(4)(A), 44260, 44260.1, 44260.9, 44335, 44339, 44340, and 44341, Education Code.

§ 80034.3. Specific Requirements for and Authorization of the Designated Subjects Business and Industry Partnership Teacher.

(a) Effective January 1, 2009, the minimum requirements for the issuance of a business and industry partnership teacher authorization shall include all of the following:

1) Verification by employers of three years of work experience directly related to each industry sector(s) to be named on the credential and listed in Section 80035.5. One year of the required work experience shall be within the last five years, or two years within the last ten years, immediately preceding the issuance of the business and industry partnership teacher. One or more of the following may be used for up to a maximum of two of the three years of work experience:

(A) Possession of an advanced industry certificate related to the industry sector to be named on the document;

(B) One year of full-time teaching experience providing instructional services in preschool or grades K-12 earned in a public or private school of equivalent status while holding a general education teaching credential based on completion of a teacher preparation program and student teaching;

(C) Forty-eight semester units or the quarter unit equivalent of postsecondary vocational training, related to the industry sector(s) to be named on the document and verified by official transcript, may be substitute for a maximum of two of the three years of work experience.

(2) Verification of a high school diploma or the equivalent;

(3) Verification that the applicant has been apprised of the early teaching orientation requirement, which is a requirement of the Commission-approved program of personalized preparation referenced in §80034.2(b)(2);

(4) Submission of a completed Application for Credential Authorizing Public School Service (form 41-4, rev. 9/08) available on the Commission's website and hereby incorporated by reference, together with its related Instruction and Information Sheet (rev. 9/08) and Form 41-ECC (Explanation of Criminal Conviction or Pending Criminal Charge) (rev. 7/08); the fee as specified in Section 80487(a)(1); and verification of completion of livescan, unless clearance is already on file with the Commission;

(5) Recommendation signed by a Commission-approved LEA on a form approved by the Commission.

(b) Completion of any requirements of the program of personalized preparation referenced in §80034.2(b)(2) while in possession of a business and industry teacher authorization shall be applicable toward the clear career technical education teaching credential for an individual who subsequently obtains a preliminary career technical education teaching credential pursuant to §80034.2(a).

(c) Authorization. The business and industry partnership teacher authorizes the holder to teach in the industry sector(s) named on the credential as specified in Section 80035.5 in grades 12 and below, and in classes organized primarily for adults, in career technical, trade or vocational courses which shall be part of a program of career technical, trade or vocational education.

(d) Period of Validity. A business and industry partnership teacher shall be issued for no more than one year, provided that it shall expire at the end of the employing agency's school year and shall not be issued more than once to an individual. The end of the school year shall be no later than July 1 unless the business and industry partnership teacher authorization is being used for a summer school assignment whereby the end of the school year shall be no later than September 1.

Note: Authority cited: Section 44225, Education Code. Reference: Sections 44225(e), 44252, 44256(d), 44339, 44340, and 44341, Education Code.

§ 80035. Specific Requirements for and Authorization(s) of the Designated Subjects Preliminary and Clear Full-Time Career Technical Education Teaching Credentials and the Clear Full-Time Vocational Education Teaching Credentials.

(a) The minimum requirements for the issuance of an initial preliminary full-time ~~vocational~~ career technical education teaching credential shall include all of the following:

(1) Verification, by employers, of five years of work experience directly related to each ~~subject~~ industry sector(s) to be named on the credential and listed in Section 80035.5. Forty-eight semester units or the quarter unit equivalent of postsecondary vocational

training, related to the ~~subject~~ industry sector(s) to be named on the credential and verified by official transcript, may be substituted for a maximum of two of the five years of work experience. This substitution may be made on a pro rata basis up to the two year maximum. One year of the required work experience shall be within the three years immediately preceding the issuance of the preliminary credential. Except as provided below, teaching shall not be considered as acceptable work experience. For purposes of meeting the requirement of one year of work experience within the three years immediately preceding the issuance of the preliminary credential, any of the following or a combination of the following may be cumulated to total ~~1500~~ 1000 clock hours:

- (A) work experience,
- (B) vocational teaching experience,
- (C) college level related coursework,
- (D) non-college related coursework, or
- (E) an occupational internship.

- (2) Verification of a high school diploma or the equivalent;
- (3) Verification of knowledge of the Constitution of the United States, as specified in Education Code Section 44335, by one of the means described in Section 80415;
- (4) Verification, signed by a Commission-approved LEA, ~~or by an ESD authorized to do so by a Commission-approved LEA,~~ that the applicant has been fully apprised of the requirements for both the preliminary and clear credentials, including Level I and Level II requirements of the program of personalized preparation;
- (5) Submission of a completed Application for Credential Authorizing Public School Service (~~REV. 11/94~~ form 41-4, rev. 9/08) available on the Commission's website and hereby incorporated by reference, together with its related Instruction and Information Sheet (rev. 9/08) and Form 41-ECC (Explanation of Criminal Conviction or Pending Criminal Charge) (rev. 7/08); a recommendation, signed by a Commission-approved LEA or the ESD on a form approved by the Commission; verification of the applicant's qualifying work experience; the fee(s) as specified in Section 80487(a)(1); verification as specified for requirements (a)(1) through (a)(5); and; verification of completion of livescan, unless clearance is already on file with the Commission; personal identification on duplicate fingerprint cards and the Application for Character and Identification Clearance (REV. 11/93).
- (6) Recommendation signed by a Commission-approved LEA on a form approved by the Commission.
- (7) Final date for initial issuance of a preliminary full-time career technical education teaching credential pursuant to this subsection shall be August 31, 2010.

- (b) The minimum requirements for the continuance of a preliminary full-time vocational education or career technical education teaching credential shall include all of the following:
- (1) A valid initial preliminary full-time vocational education or career technical education teaching credential;
 - (2) Verification by a Commission-approved LEA to the ESD of the successful completion of all Level I requirements of a Commission-approved program of personalized preparation. In the event that the ESD is not known to the LEA, such verification shall be provided directly to the candidate.
- (c) The minimum requirements for the ~~one-time reissuance of a preliminary~~ clear full-time ~~vocational~~ career technical education teaching credential shall include all of the following:
- (1) A valid preliminary full-time ~~vocational~~ career technical education teaching credential;
 - (2) Verification by a Commission-approved LEA of completion of all Level I and Level II requirements of a Commission-approved program of personalized preparation;
 - (3) Verification by the ESD of two years of successful teaching on the basis of the preliminary career technical education teaching credential in the industry sector(s) listed;
 - ~~(34) Verification of completion of t~~ The study of health education unit requirements as specified in Education Code Section ~~44260.8~~ 44259(c)(4)(A);
 - ~~(45) Submission of a completed Application for Credential Authorizing Public School Service (REV. 11/94 form 41-4, rev. 9/08) available on the Commission's website and hereby incorporated by reference, together with its related Instruction and Information Sheet (rev. 9/08) and Form 41-ECC (Explanation of Criminal Conviction or Pending Criminal Charge) (rev. 7/08); a recommendation signed by a Commission-approved LEA and/or the ESD on a form approved by the Commission; and the fee(s) as specified in Section 80487(a)(1); and verifications as specified for requirements (c)(2) through (c)(4).~~
 - (6) Recommendation signed by a Commission-approved LEA on a form approved by the Commission.
 - (7) Applicants who have not completed the clear full-time career technical education teaching credential requirements as specified in (c) on or before August 31, 2013 may apply for a three-year preliminary career technical education teaching credential pursuant to section 80034.2(a) or a clear career technical education teaching credential pursuant to section 80034.2(b), as determined by a Commission-approved LEA.
- (d) The minimum requirements for the clear full-time vocational education teaching credential shall include all of the following:
- (1) A valid preliminary full-time vocational education teaching credential;

- (2) Verification by the ESD of two years of successful teaching ~~in the subject(s) and grade level(s) authorized by~~ on the basis of the preliminary vocational education teaching credential ~~in the subject(s) listed while holding the valid preliminary full-time vocational education teaching credential;~~
- (3) Verification by a Commission-approved LEA of completion of all Level I and Level II requirements of a Commission-approved program of personalized preparation;
- (4) ~~Verification of completion of~~ The study of health education unit requirements as specified in Education Code Section ~~44260.8~~ 44259(c)(4)(A);
- (5) Submission of a completed Application for Credential Authorizing Public School Service (~~REV. 11/94~~form 41-4, rev. 9/08) available on the Commission's website and hereby incorporated by reference, together with its related Instruction and Information Sheet (rev. 9/08) and Form 41-ECC (Explanation of Criminal Conviction or Pending Criminal Charge) (rev. 7/08); ~~a recommendation signed by a Commission-approved LEA and/or the ESD on a form approved by the Commission;~~ and the fee(s) as specified in Section 80487(a)(1); and verifications as specified for requirements (d)(2) through (d)(5).
- (6) Recommendation signed by a Commission-approved LEA on a form approved by the Commission.
- (7) Applicants who have not completed the clear full-time vocational education teaching credential requirements as specified in (d) on or before August 31, 2013 may apply for a three-year preliminary career technical education teaching credential pursuant to section 80034.2(a) or a clear career technical education teaching credential pursuant to section 80034.2(b), as determined by a Commission-approved LEA.
- (e) Authorization. The preliminary or clear full-time vocational education or career technical education teaching credential authorizes the holder to teach in the subject(s) or industry sector(s) named on the credential ~~as specified in Section 80035.5~~ in grades 12 and below, and in classes organized primarily for adults, in career technical, trade or vocational courses which shall be part of a program of career technical, trade or vocational education.
- (f) Period of Validity. The period of validity of the preliminary and clear full-time vocational education or career technical education teaching credentials shall be as follows:
- (1) A preliminary full-time ~~vocational~~ career technical education teaching credential issued on the basis of the applicant's satisfaction of all requirements excepting (a)(3) shall be valid for one year. The one-year preliminary full-time ~~vocational~~ career technical education teaching credential shall be extended to the full five-year preliminary period upon verification of satisfaction of requirement (a)(3) and submission of a completed Application for Credential Authorizing Public School Service (~~REV. 11/94~~form 41-4, rev. 9/08) available on the Commission's website and hereby incorporated by reference, together with its related Instruction and Information Sheet (rev. 9/08) and Form 41-ECC (Explanation of Criminal Conviction or Pending Criminal Charge) (rev. 7/08), and the fee(s), as specified in Section 80487;

- (2) An initial preliminary full-time ~~vocational~~ career technical education teaching credential issued on the basis of the applicant's satisfaction of all requirements specified in subsection (a) shall be valid for five years, but shall authorize service for no more than two years from the date of issuance of the credential unless the holder presents verification of having met requirements for continuance, by a Commission-approved LEA, to his or her ESD of the successful completion of all Level I requirements of a Commission-approved program of personalized preparation;
- (3) ~~A preliminary full-time vocational education teaching credential reissued on the basis of the applicant's satisfaction of all requirements specified in subsection (c) shall be valid for five years. Only one five-year reissuance shall be allowed to any qualifying applicant;~~
- (4) A clear full-time career technical education teaching credential issued on the basis of the applicant's satisfaction of all requirements specified in subsection (c) or a clear full-time vocational education teaching credential issued on the basis of the applicant's satisfaction of all requirements specified in subsection (d) shall be valid for five years.
- (g) ~~Renewal Requirements. A clear full-time vocational education teaching credential is renewable on the basis of submission of an Application for Credential Authorizing Public School Service (REV. 11/94) and the payment of a fee as specified in Section 80487. A clear full-time vocational education teaching credential that is initially issued on or after July 1, 1996, is renewable on the basis of submission of an Application for Credential Authorizing Public School Service (REV. 11/94), the payment of a fee as specified in Section 80487, and verification of completion of 150 clock hours of professional growth requirements as described in Section 80569.~~

Note: Authority cited: Section 44225, Education Code. Reference: Sections 44225(e), 44252, 44253, 44256(d), 44259(c)(4)(A), 44260, 44260.1, 44260.8, 44277, 44260.9, and 44335, 44339, 44340, and 44341, Education Code.

§ 80035.1. Specific Requirements for and Authorization(s) of the Designated Subjects Preliminary and Clear Part-Time Career Technical Education Teaching Credential and the Clear Part-Time Vocational Education Teaching Credential.

- (a) The minimum requirements for the issuance of an initial preliminary part-time ~~vocational~~ career technical education teaching credential shall include all of the following:
- (1) Verification, by ~~previous~~ employers, of five years of work experience, directly related to each ~~subject~~ industry sector(s) to be named on the credential and listed in Section 80035.5. Forty-eight semester units or the quarter unit equivalent of postsecondary vocational training, related to the ~~subject~~ industry sector(s) to be named on the credential and verified by official transcript, may be substituted for a maximum of two of the five years of work experience. This substitution may be made on a pro rata basis up to the two year maximum. One year of the required work experience shall be within the three years immediately preceding the issuance of the preliminary credential. Except as provided below, teaching shall not be considered as acceptable work experience.

For purposes of meeting the requirement of one year of work experience within the three years immediately preceding the issuance of the preliminary credential, any of the following or a combination of the following may be cumulated to total ~~1500~~ 1000 clock hours:

- (A) work experience,
 - (B) vocational teaching experience,
 - (C) college level related coursework,
 - (D) non-college related coursework, or
 - (E) an occupational internship.
- (2) Verification of a high school diploma or the equivalent;
- (3) Verification, signed by a Commission-approved LEA, ~~or by an ESD authorized to do so by a Commission-approved LEA~~, that the applicant has been fully apprised of the requirements for both the preliminary and clear credentials, including the program of personalized preparation;
- (4) Submission of a completed Application for Credential Authorizing Public School Service (~~REV. 11/94~~ form 41-4, rev. 9/08) available on the Commission's website and hereby incorporated by reference, together with its related Instruction and Information Sheet (rev. 9/08) and Form 41-ECC (Explanation of Criminal Conviction or Pending Criminal Charge) (rev. 7/08); ~~a recommendation signed by a Commission-approved LEA or ESD on a form approved by the Commission; verification of the applicant's qualifying work experience; the fee as specified in Section 80487(a)(1); verification as specified for requirements (a)(1) through (a)(4); and, verification of completion of livescan, unless clearance is already on file with the Commission, personal identification on duplicate fingerprint cards and the Application for Character and Identification Clearance (REV. 11/93).~~
- (5) Recommendation signed by a Commission-approved LEA on a form approved by the Commission.
- (6) Final date for initial issuance of a preliminary part-time career technical education teaching credential pursuant to this subsection shall be August 31, 2010.
- (b) The minimum requirements for the continuance of a preliminary part-time vocational education or career technical education teaching credential shall be all of the following:
- (1) A valid initial preliminary part-time vocational education or career technical education teaching credential;

- (2) Verification by a Commission-approved LEA to the ESD of the successful completion of all Level I requirements of a Commission-approved program of personalized preparation. In the event that the ESD is not known to the LEA, such verification shall be provided directly to the candidate.
- (c) The minimum requirements for the ~~one-time reissuance of a preliminary~~ clear part-time vocational career technical education teaching credential shall include all of the following:
- (1) A valid preliminary part-time ~~vocational~~ career technical education teaching credential;
 - (2) Verification by a Commission-approved LEA of completion of all Level I requirements of a Commission-approved program of personalized preparation;
 - (3) Verification by the ESD of two years of successful teaching on the basis of the preliminary career technical education teaching credential in the industry sector(s) listed;
 - ~~(34) Verification of completion of +~~ The study of health education unit requirements as specified in Education Code Section ~~44260.8~~ 44259(c)(4)(A);
 - ~~(45) Submission of a completed Application for Credential Authorizing Public School Service (REV. 11/94 form 41-4, rev. 9/08) available on the Commission's website and hereby incorporated by reference, together with its related Instruction and Information Sheet (rev. 9/08) and Form 41-ECC (Explanation of Criminal Conviction or Pending Criminal Charge) (rev. 7/08); a recommendation signed by a Commission-approved LEA and or the ESD on a form approved by the Commission; and the fee(s) as specified in Section 80487(a)(1); and verification as specified for requirements (c)(2) through (c)(4).~~
 - (6) Recommendation signed by a Commission-approved LEA on a form approved by the Commission.
 - (7) Applicants who have not completed the clear part-time career technical education teaching credential requirements as specified in (c) on or before August 31, 2013 may apply for a three-year preliminary career technical education teaching credential pursuant to section 80034.2(a) or a clear career technical education teaching credential pursuant to section 80034.2(b), as determined by a Commission-approved LEA.
- (d) The minimum requirements for the clear part-time vocational education teaching credential shall include all of the following:
- (1) A valid preliminary vocational education teaching credential;
 - (2) Verification by the ESD of two years of successful teaching ~~in the subject(s) and grade level(s) authorized by~~ on the basis of the preliminary vocational education teaching credential in the subject(s) listed;
 - (3) Verification by a Commission-approved LEA of completion of all Level I requirements of a Commission-approved program of personalized preparation;

- (4) ~~Verification of completion of t~~ The study of health education unit requirements as specified in Education Code Section 44260.8 44259(c)(4)(A);
- (5) Submission of a completed Application for Credential Authorizing Public School Service (REV. 11/94 form 41-4, rev. 9/08) available on the Commission's website and hereby incorporated by reference, together with its related Instruction and Information Sheet (rev. 9/08) and Form 41-ECC (Explanation of Criminal Conviction or Pending Criminal Charge) (rev. 7/08); a recommendation signed by a Commission-approved LEA and/or the ESD on a form approved by the Commission; and the fee as specified in Section 80487(a)(1); and verification of requirements as specified in (d)(2) through (d)(5).
- (6) Recommendation signed by a Commission-approved LEA on a form approved by the Commission.
- (7) Applicants who have not completed the clear part-time vocational education teaching credential requirements specified in (d) on or before August 31, 2013 may apply for a three-year preliminary career technical education teaching credential pursuant to section 80034.2(a) or a clear career technical education teaching credential pursuant to section 80034.2(b), as determined by a Commission-approved LEA.
- (e) Authorization. The preliminary or clear part-time vocational education or career technical education teaching credential authorizes the holder to teach not more than half-time in the subject(s) or industry sector(s) named on the credential in grades 12 and below, and in classes organized primarily for adults, in career technical, trade or vocational courses which shall be part of a program of career technical, trade or vocational education. For the purpose of this credential, half-time for the holder of this credential who teaches in only one school district shall not exceed one-half of a full-time assignment for vocational and career technical educators in that school district. Half-time for the holder of this credential who teaches in more than one school district shall not exceed one-half of the greatest number of hours considered to be a full-time assignment for vocational and career technical educators in any one of the districts.
- (f) Period of Validity. The period of validity of the preliminary and clear part-time vocational education or career technical education teaching credential shall be as follows:
- (1) An initial preliminary part-time ~~vocational~~ career technical education teaching credential issued on the basis of the applicant's satisfaction of all requirements specified in subsection (a) shall be valid for five years, but shall authorize service for no more than two years from the date of issuance of the credential unless the holder presents verification of having met requirements for continuance, by a Commission-approved LEA, to his or her ESD of the successful completion of all Level I requirements of a Commission-approved program of personalized preparation;
- (2) ~~A preliminary part-time vocational education teaching credential reissued on the basis of the applicant's satisfaction of all requirements specified in subsection (e) shall be valid for five years. Only one five-year reissuance shall be allowed to any qualifying applicant;~~

(3) A clear part-time career technical education teaching credential issued on the basis of the applicant's satisfaction of all requirements specified in subsection (c) or a clear part-time vocational education teaching credential issued on the basis of the applicant's satisfaction of all requirements specified in subsection (d) shall be valid for five years.

~~(g) Renewal Requirements. A clear part-time vocational education teaching credential is renewable on the basis of submission of an Application for Credential Authorizing Public School Service (REV. 11/94) and the payment of a fee as specified in Section 80487. A clear part-time vocational education teaching credential that is initially issued on or after July 1, 1996, is renewable on the basis of submission of an Application for Credential Authorizing Public School Service (REV. 11/94); the payment of a fee as specified in Section 80487; two years of work experience, completed during the five year period of validity of the clear credential, directly related to the subject named on the credential; and verification of completion of professional growth requirements as described in Section 80569.~~

Note: Authority cited: Section 44225, Education Code. Reference: Sections 44225(e), 44252, 44256(d), 44259(c)(4)(A), 44260.5, 44260.5 44260.8, and 44277, 44339, 44340, and 44341 Education Code.

§ 80035.5. Subject Classification System for Designated Subjects Vocational Career Technical Education Teaching Credentials.

~~(a) LEAs and or ESDs shall recommend applicants for designated subjects vocational career technical education teaching credentials in one of the following subjects industry sectors:
accounting occupations; agriculture business management and marketing; agriculture mechanics; airframe and powerplant mechanics; amusement and theme park occupations; animal care; animal control; animal production; athletic trainer; automotive body repair and refinishing; automotive brake installation and repair; automotive electrical systems service and repair; automotive heating and air conditioning service; automotive mechanics; automotive parts counterperson; automotive suspension and steering repair; automotive transmission and transaxle service and repair; avionics; banking; barbering; bicycle repair; biomedical equipment technology; boat building; business management; carpentry; child care; clothing, alteration and repair; commercial art; commercial diving; commercial photography; communications electronics; computer applications; computer assisted manufacturing; computer electronics; computer maintenance and repair; computer programming; computer systems operation; concrete placing and finishing; construction equipment operation; construction inspection; control system maintenance and repair; cosmetology; court reporting; crop production; custodial services; customer service representative; dental services; diesel equipment mechanics; dietetics and nutrition service; drafting occupations; drywall installation; elderly care services (non-medical); electric motor repair; electrical power distribution; electrician; electronic consumer products service; electronic publishing; electronics assembly; energy, environment and resource management; engine performance technician; event and conference planning; fabric maintenance services; family and human service occupations; fashion design; fashion manufacturing (factory and custom); fashion merchandising; financial management and services; fire control and safety; fire fighting; floor covering installation; floriculture and floristry; food and beverage~~

production and preparation; food and beverage services; forestry, natural resources and rural recreation; foundry work; furniture making, finishing and refinishing; general contracting; glazing; hazardous materials occupations; health care biotechnology services; health care diagnostic services; health care information services; health care preventive services; health care supportive services; heating, air conditioning and ventilation installation and service; heavy equipment maintenance and repair; hotel and lodging occupations; hybrid microelectronics; income tax preparation; industrial ceramics manufacturing; industrial electronics; industrial maintenance; information processing; information systems management; instrument repair; insurance occupations; interior design; interior maintenance (residential and commercial); international trade; jewelry design, fabrication, and repair; landscaping; law enforcement occupations; legal office occupations; locksmithing and safe repair; machine tool operation and machine shop; major appliance repair; manicuring and pedicuring; marine power plant maintenance and repair; marketing; masonry; medical office services; metal fabrication; millwork and cabinet making; motor sweeper operator; motoreycle service and repair; multimedia production; nursing services; office occupations; optical goods work; ornamental nursery operation; painting construction; pipefitting and steamfitting; plastering; plastics and composites manufacturing occupations; plumbing; pool and spa service; printing and graphics occupations; product development, testing and demonstration; protective and security services; real estate; recreation; refrigeration installation and maintenance; residential and commercial repair and remodeling; robotics; roofing; secretary/stenographer; sheet metal fabrication; shoe repair; small appliance repair; small business ownership and/or management; small engine service and repair; stage technology; structural and reinforcement ironwork; structural pest control; surveying; teaching/teacher aide; technical illustration; telecommunications; textile design; textile production and fabrication; therapeutic services; tile setting; tool and die making; tow truck operation; travel services; truck and bus driving; upholstering; warehousing; water treatment; welding; other vocational, trade, or technical occupation (specify). Agriculture and natural resources; arts, media, and entertainment; building trades and construction; education, child development, and family services; energy and utilities; engineering and design; fashion and interior design; finance and business; health science and medical technology; hospitality, tourism, and recreation; information technology; manufacturing and product development; marketing, sales, and service; public service; transportation.

- (b) From time to time the Executive Director of the Commission on Teacher Credentialing may establish new subjects, each of which shall be brought to the Commission on Teacher Credentialing on a regular basis for inclusion in Section 80035.5(a).

Note: Authority cited: Section 44225, Education Code. Reference: Sections 44260, 44260.1 and 44260.5 44260.9, Education Code.