



CODED CORRESPONDENCE

DATE: February 11, 2009	NUMBER: 09-02
TO: All Individuals and Groups Interested in the Activities of the Commission on Teacher Credentialing	FROM: Dale A. Janssen Executive Director Commission on Teacher Credentialing
SUBJECT: Approval of Amendments to Title 5 Regulations Pertaining to the Single Subject Credential Authorization in Foundational-Level General Science (5 Cal Code Regs §80004)	

Summary:

The amendments to Section 80004 of Title 5 of the California Code of Regulations pertaining to the authorization for the Single Subject Teaching Credential have been approved by the Office of Administrative Law. The amendments to section 80004 add an authorization for Foundational-Level General Science (FLGS). The text of the regulations is attached.

Key Provisions:

Authorization

The holder of a Single Subject Teaching Credential, Provisional Internship Permit, Short-Term Staff Permit, Limited Assignment Permit, Visiting Faculty Permit, or Variable Term Waiver in FLGS is authorized to teach:

- 1) Introductory and general science, introductory life science, and introductory physical science in grades preschool, kindergarten through twelve, and in classes organized primarily for adults:
- 2) Integrated science in grades preschool and kindergarten through eight.

These assignments will generally be found in elementary and middle schools.

Subject-Matter Competence

Information on the subject matter requirement for various FLGS credentials and permits issued by the Commission is detailed below. All requirements and general information to earn a FLGS authorization including examinations and approved programs may be found in the specific links listed in the References section.

Single Subject Credential for California-Prepared Teachers

An individual may meet the subject matter requirement for the FLGS authorization through either examination by passing two of the California Subject Examination for Teachers (CSET) Science subtests (numbers 118 and 119) or completing a Commission-approved FLGS subject matter preparation program.

Out-of-State Prepared Teachers

An individual prepared in another state must hold a valid corresponding secondary level teaching credential in General Science based upon an out-of-state teacher preparation program to earn a preliminary Single Subject Credential in FLGS. A photocopy of both sides (as appropriate) of the valid out-of-state document must be submitted with the application. If the individual does not hold an out-of-state credential in a corresponding science area, other options are explained on the Single Subject Out-of-State Prepared Teacher Information Leaflet listed in the Reference section.

Teachers Prepared Outside the United States

Individuals prepared outside the United States must verify completion of a minimum of 18 semester units across the four science areas of biological science, chemistry, geoscience, and physics. A minimum of one course is required in each of the four science areas.

Provisional Internship and Short-Term Staff Permits

To meet the course work requirement for a Single Subject Provisional Internship or Short-Term Staff Permit in FLGS, an individual has two options. First, verify a bachelor's or higher degree in science. This includes biological science, chemistry, geoscience, and physics and science areas that fall within these broad categories such as anatomy, earth science, and oceanography. This does not include a degree in health science. Second, verify eighteen semester units or nine upper division semester units across the four science areas of biological science, chemistry, geosciences, and physics. A minimum of one course is required in each of the four science areas.

Important Date:

Provisions related to this correspondence become effective on February 2, 2009.

Background:

The new subject area of FLGS gives an additional option for employers to assign individuals to teach science. A FLGS credential allows additional individuals to earn an authorization to teach general science and reduce the number of individuals on waivers, teaching permits and local teaching assignment options. The new subject area may be listed on a single subject credential, however individuals with a single subject teaching credential in a different subject (mathematics, social science, English, art, etc.) may add the authorization to their credential by completing the appropriate subject matter requirement. An individual with a multiple subject credential may earn a single subject

credential in FLGS with verification of appropriate subject matter and a departmentalized setting methodology class. The FLGS credential is a pathway to earn a full science authorization in Science: Biological Science, Chemistry, Geosciences and Physics.

The new authorization allows for mobility for the self-contained elementary level teacher to serve in a middle or high school departmentalized level assignment as well as the middle and high school departmentalized level teacher in one subject to earn an additional authorization in FLGS to expand their employability.

Source:

5 California Code of Regulations Section 80004

References:

Approved Subject-Matter Programs Chart:

http://134.186.81.79/fmi/xsl/CTC_NewSubject/AllSubjects.xml

Single Subject Teaching Credential Information Leaflets:

California-prepared: <http://www.ctc.ca.gov/credentials/leaflets/cl560c.pdf>

Out-of-State Prepared: <http://www.ctc.ca.gov/credentials/leaflets/cl560.pdf>

Prepared Outside the United States: <http://www.ctc.ca.gov/credentials/leaflets/cl870.pdf>

Visiting Faculty Permit: <http://www.ctc.ca.gov/credentials/leaflets/cl881.pdf>

Provisional Internship Permit Information Leaflet:

<http://www.ctc.ca.gov/credentials/leaflets/cl856.pdf>

Short-Term Staff Permit Information Leaflet:

<http://www.ctc.ca.gov/credentials/leaflets/cl858.pdf>

Limited Assignment Permit Information Leaflet:

<http://www.ctc.ca.gov/credentials/leaflets/cl828.pdf>

Contact Information:

Commission's Information Services Unit by telephone at 1-888-921-2682, Monday through Friday between 1:00 pm to 4:45 pm or by email at credentials@ctc.ca.gov.

5 California Code of Regulations §80004 Pertaining to the Single Subject Teaching Credential Authorization

Section 80004. Single Subject Teaching Credential Authorization for Service.

- (a) The Single Subject Teaching Credential authorizes the holder to teach the subject area(s) listed on the document in grades twelve and below, including preschool, and in classes organized primarily for adults.
- (b) The holder of a Single Subject Teaching Credential in the following subject areas is authorized to teach health science:
 - (1) Health Science,
 - (2) Life Science, and
 - (3) Physical Education if the document was initially issued prior to January 1, 1981.
- (c) The holder of a Single Subject Teaching Credential in Agriculture, Business, Home Economics, Industrial Arts, or Industrial and Technology Education is authorized to teach the subject area listed on the document in classes designated as technical, trade, or vocational by the employing agency.
- (d) The holder of a Single Subject Teaching Credential in Foundational-Level General Science authorizes the holder to teach the subject areas as described below in the following grade levels.
 - (1) Grades twelve and below, including preschool, and in classes organized primarily for adults:
 - (A) Introductory and general science,
 - (B) Introductory life science, and
 - (C) Introductory physical science.
 - (2) Grades preschool, and kindergarten through eight:
 - (A) Integrated science.

NOTE: Authority cited: Section 44225(e), Education Code. Reference: Sections 44225(q) and 44256, Education Code.