



## GRADUATE COLLEGE of EDUCATION

Credential & Graduate Services Center  
1600 Holloway Avenue  
Burk Hall 244  
San Francisco, CA 94132-4158  
Telephone: 415/405-3594  
Fax: 415/338-1940  
Email: [credinfo@sfsu.edu](mailto:credinfo@sfsu.edu)  
Website: <http://gcoe.sfsu.edu/>

### EDUCATIONAL TECHNOLOGY LEVEL I REQUIREMENT FOR MULTIPLE AND SINGLE SUBJECT CREDENTIALS

A teacher candidate can meet the Level I Educational Technology Requirement required for the Preliminary Multiple or Single Subject Credential in several ways:

1. Pass **both** subtests of the California Subject Examination for Teachers (CSET) *Preliminary Educational Technology Exam*:
  - **Subtest I** (Test Code: 133) – Basic Operations, Concepts and Issues of Computer Based Technology and Productivity Applications of Computer-Based Technology
  - **Subtest II** (Test Code: 134) – Teaching and Learning Applications of Computer-Based Technology

Schedule of exams and fee information can be found on the testing agency's website <http://www.ctcexams.nesinc.com/>.

2. Successfully complete an educational technology course that meets the Level One requirement, such as those listed below. The institutions determine availability of the courses.

INSTITUTION	COURSE	TITLE
SF State - College of Extended Learning (CEL)	ITEC 601 (Online Course)	Computer Fundamentals for Teachers
SF State	ITEC 815 or ITEC 816 or ITEC 830	815- Integration of Instructional Computing; 816- Computer Resource Specialist; 830- Design of Learning Environments with Emerging Technologies
UC Berkeley, Extension	EDUC x354	Intro to Computers in Education
UC San Diego, Extension	EDUC 30150	Integrating Technology in Education K-12, Level 1
Univ. of San Diego, Extension	EDU-X763H	Computer for the Educator

3. A course substitution must be approved for any course taken that is not ITEC 601/815/816/830 or listed above. A course already taken may be substituted for ITEC 601/815/816/830 if the content addresses technology for the purposes of teaching. To request approval, send a course substitution form (attached) along with your transcript and syllabus to the Department of ELSIT (Equity, Leadership Studies & Instructional Technologies) in BH 239.



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## AUTHORIZATION FOR COURSE SUBSTITUTION

Student Name: \_\_\_\_\_ Student ID: \_\_\_\_\_

Mailing Address: \_\_\_\_\_ Apartment/Unit #: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Phone: \_\_\_\_\_ Alternate Phone: \_\_\_\_\_ Email: \_\_\_\_\_

Credential Name *(please indicate your choices)*:

- |                                      |   |
|--------------------------------------|---|
| <input type="checkbox"/> Preliminary | <input type="checkbox"/> Multiple Subject                 |
| <input type="checkbox"/> Clear       | <input type="checkbox"/> Single Subject                   |
|                                      | <input type="checkbox"/> Education Specialist             |
|                                      | <input type="checkbox"/> Clinical/Rehabilitative Services |

Substitution Requested				Equivalent Program Requirement / SF State			
Course Prefix & Number	Abbreviated Title	Units	Institution	SF State Course Number	Units	Approved	Denied*
<i>All documents will be returned directly to student. Provide documents to Credential Analyst at time of Application for Credential.</i>			<b>*Rationale for substitutions denied:</b>				

**NOTE: For substitutions related to a master's degree, obtain appropriate SF State Graduate form.**

Department Chair/Designee (*signature*): \_\_\_\_\_

Date: \_\_\_\_\_