

EDUCATION

The Department of Education and Educational Technology at Victor Valley College offers certificate programs for transfer into teaching credential programs offered at accredited four-year colleges. These preparatory courses may transfer to Education and Educational Technology majors when and where articulation agreements exist. Education is the career field for those individuals who desire to teach in elementary and secondary schools, as well as in colleges and professional education. Graduates in this field—bachelor's degree and postgraduate, Master's degree, required. Education remains on the national list of growing occupations.

To obtain a California teaching credential, students must follow a five-year program by first pursuing a four-year bachelor's degree and then completing a fifth-year teaching credential program in which they complete mostly education courses, including student teaching. Furthermore, if students want to pursue opportunities at the college level, then students will need to obtain a master's degree in a related field.

Credentials - California Commission on Teacher Credentialing is responsible for setting standards for the licensure of teachers and for accreditation of institutions that prepare teachers. The Commission is working toward meeting the standards set by the Senate Bill 2042. Some institutions may still be in the process of making changes to comply with the Commission's new standards. If you are thinking of a career in teaching, you should see a counselor for the latest information.

Also, spend some time at the California Commission on Teacher Credentialing (<https://www.ctc.ca.gov/credentials/teach/>) and Teach California (<https://www.teachcalifornia.org/>) websites for important, up-to-the-minute information about the teaching profession in California.

A minimum 2.6-3.0 GPA is required for acceptance into most credential programs. Minimum GPA accepted varies according to the major and the university the student chooses.

CBEST - Students will usually student teach during the last two quarters of their credential program. Before student teaching, all students must take the California Basic Educational Skills Test (CBEST). Most students take the CBEST during their junior year, a quarter or two after transfer to a university.

CSET - All Multiple Subject (K-6) candidates are required to pass the California Subject Examinations for Teachers (CSET); there are no longer waiver programs for this requirement

Career Opportunities

Administrative Services, Elementary Teacher, ESL Teacher, High School Teacher, College Instructor, Education Consultant, Training Facilitator, Instructional Designer, Distance Learning Specialist, MGM Teacher, Physically Handicapped Teacher, Pupil Personnel Services, Reading Teacher, Special Education Teacher, Vocational Teacher

Transfer

Multiple-Subject (K-6) Teaching Credential

- California State University, San Bernardino - CSUSB offers multiple-subject programs in the Liberal Studies and Human Development/Child Development (Track II) majors

- University of California, Riverside - UCR offers multiple-subject programs in the following majors: English, Ethnic Studies, History, Human Development, Liberal Studies, Political Science, Sociology

Local Bachelors Programs offering preparation for Multiple Subjects credentials

- Azusa Pacific University, High Desert Regional Center: Human Development major
- Brandman University, Victor Valley Campus: Social Sciences major
- University of La Verne, High Desert Campus: Liberal Studies major

Single Subject (7-12) Teaching Credential

Students pursuing a Single Subject Teaching Credential to teach a specific subject in Grades 7-12 should follow the bachelor's degree major requirements for that specific subject waiver program and complete the appropriate general education requirements. For example, a student who plans to teach English in high school should complete the transfer requirements for an English major or an English waiver and all general education transfer requirements for the specific university.

- California State University, San Bernardino: Art, English, English with a concentration in Communication Studies, English with a concentration in Theatre Arts, French, Health Sciences, History, Mathematics, Music, Physical Education, Political Science, Social Sciences, Spanish, any of the sciences
- University of California, Riverside: Biological Sciences, English, History, Mathematics, Political Science, Physical Sciences (Physics), Social Sciences

Vocational Subjects

The following California State University (CSU) campuses offer Bachelor's Degrees in Vocational Ed./Occupational Studies. Contact them for admissions requirements:

Los Angeles, Long Beach, San Bernardino, San Diego, San Francisco, and San Luis Obispo

For the most up-to-date information on these programs and others, visit [assist.org](http://www.assist.org/) (<http://www.assist.org/>). Please stop by the Transfer Center in Building 23 or make an appointment with a counselor if you have questions.

Educational Technology Certificate of Career Preparation

The Educational Technology Certificate Program significantly enhances transfer readiness for students who intend to pursue a career in public education (K-12 teacher, community college teacher, school administration, academic counseling, special education, etc.) or a career in professional education (instructional designer, business/corporate trainer, educational software engineer, educational consultant.) Additionally, the program:

1. prepares students/teachers of all levels in the use and integration of computer technology in their practice, and
2. prepares students/teachers for work as paraprofessionals or para-educators in technology-enhanced school settings, such as computer labs and networked classrooms.

The Educational Technology Certificate Program exceeds the rigorous standards set by version two of the California Technology Assessment Profile.

Code	Title	Units
Required Courses		
EDUC 51	Introduction to Educational Technology	3.0
EDUC 60	Introduction to Online Teaching and Learning	2.0
EDUC 101	Introduction to Teaching	3.0
EDUC 138	Cooperative Education/Education	1-8
ETEC 106	Introduction to Computer Technology For Educators	4.0
Total Units		13-20

Education Courses

EDUC 51 Introduction to Educational Technology (3.0 Units)

This course examines educational technology and its roles, as well as fundamental theoretical concepts of human development, learning and performance, information and communication, instruction and instructional design. Students will analyze technology from three integrated perspectives: technology as a tool, a medium, and a setting for learning and will use internet tools as they survey a variety of strategies for integrating technology into classrooms. The course will also introduce students to basic methods for integrating technology into classroom lessons and for creating online learning activities. Students will have the opportunity to create projects relevant to their educational setting. Lecture Hours: 54.00

Transfer: Not transferable

EDUC 60 Introduction to Online Teaching and Learning (2.0 Units)

A course for education students or current teachers to acquire the skills needed to effectively create and utilize a virtual classroom, with particular emphasis on computer-mediated communication, cyber-scaffolding, construction and facilitation of learning activities, building online learning communities, managing virtual classrooms, performing formative and summative assessments, and online instructional design. The overall focus of the course will be understanding course design, best practices, and applicable theory for online teaching and learning. (Formerly ETEC 60)

Lecture Hours: 27.00; Lab Hours: 27.00

Transfer: Not transferable

EDUC 101 Introduction to Teaching (3.0 Units)

Introduction to teaching as a career and education as a social institution. Crucial issues facing schools in American democratic society are considered, especially K-12 goals, curriculum, and methods. Opportunities, challenges, and requirements of the profession are presented. This course is not designed to be a course in professional education. A minimum 30 hours of observation/participation in public schools grades K-8 by arrangement with the instructor. Lecture Hours: 54.00

Transfer: Transfers to both UC/CSU

EDUC 138 Cooperative Education/Education (1-8 Units)

Cooperative Education is a key element of Victor Valley College's comprehensive approach to career development. Cooperative Education is a 16-, 12-, or 8-week course that enables students to receive college credit for paid or unpaid work opportunities. This course helps students gain valuable on-the-job work experience while providing practical education, best practices in professional development, and academic guidance throughout the course of their work opportunity. The combination of practical experience and curricular development empowers students to be more competitive, efficient and valuable employees upon completion of this program and/or their academic program trajectory. The course is ideal for students who are cross-training at their current worksite for upward mobility or seeking career changes, as well as those looking for entry-level occupational training through work-based learning experiences such as through an internship. Cooperative Education transforms community businesses, industries, and public agencies into expanded educational training laboratories. Credit is awarded on the basis of learning objectives completed and the number of hours the student trains. Students must create/complete new learning objectives each semester they enroll. Students may utilize their present work sites. More details are available in the Cooperative Education Office, (760) 245-4271, ext. 2281. The office, located in the Academic Commons, is open Monday-Thursday, 8:00 a.m.-1:00 p.m., 2:00-6:00 p. m., and by appointment. Transfer: Transfers to CSU only

Education Technology Courses

ETEC 106 Introduction to Computer Technology For Educators (4.0 Units)

A survey course which provides an overview of computer technology for multi-disciplinary majors, but with emphasis on its role in educational settings. The course provides instruction in a variety of topics supported by hands-on laboratory work with operating systems, word processing, spreadsheets, presentations, social media, and the Internet. Application and evaluation of computer technology in learning environments serves as the overall framework.

Lecture Hours: 54.00; Lab Hours: 54.00

Transfer: Transfers to CSU only

Program Learning Outcomes

Program Learning Outcomes (PLOs) are statements of the kind of learning a program hopes a student will achieve. The PLOs describe the knowledge, skills, problem-solving, communication and values that apply to all certificates and/or degrees within that program.

Upon completion of this program, students should be able to:

1. Demonstrate an understanding of emerging classroom technologies.
2. Facilitate instruction in the new literacies that emerge within digital interactive learning environments.