



NOTE:

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# VOCATIONAL/ TECHNICAL EDUCATION AND WORKFORCE DEVELOPMENT



V

VOCATIONAL/TECHNICAL EDUCATION

## BACHELORS OF VOCATIONAL EDUCATION DEGREE

### PROGRAM DESCRIPTION

This program is designed for adults who are successful in their occupations but lack a college degree. It provides training for those who wish to train/teach in a vocational/technical/business program in public institutions or private business settings. The Bachelors degree includes the Designated Subjects Teaching Credential in Vocational Education or Adult Education and the Supervision and Coordination Credential. The program is offered on weekends and uses instructional techniques suited to adult learners.

This program is offered through Regional and Continuing Education while its academic home is in the Department of Special Education, Rehabilitation, and School Psychology in the College of Education. It is approved by the California Commission on Teacher Credentialing (CTC), the California State University Chancellor's Office, and the Western Association of Schools and Colleges (WASC).

The Bachelors of Vocational Education Degree Program (BVE) requires that students have five to seven years of vocational/technical/business experience in a designated field and the equivalent of one year teaching experience in their designated field prior to graduation. Under the Swan Act, upon evaluation by a state commission, degree candidates receive up to 40 semester units for prior job experience, teaching experience, supervisory experience, and training/education taken. In addition, candidates complete general education and graduation requirements for CSUS and the Vocational Education Major.

### FACULTY

Michael John Lewis, *Department Chair*  
William Harris, *Academic Coordinator*

RCE Representatives:  
Patricia Bechtold, *Academic Advisor and Career Counselor*  
Jill Matsueda, *Program Analyst*  
Jennifer Mackey, *Program Representative*

### PROGRAMS OFFERED

#### Degree:

Bachelors of Vocational Education Degree

#### Credentials:

Designated Subjects Teaching Credential in Vocational Education

Designated Subjects Teaching Credential in Adult Education

Designated Subjects Teaching Credential in Supervision and Coordination

### REFERENCE

For more information and advising on any of the above programs, please contact:

Regional and Continuing Education  
California State University, Sacramento  
7750 College Town Drive  
Suite 100  
Sacramento, California 95826-2344  
(916) 278-4433, Ext. 29

### CAREER POSSIBILITIES

Vocational/Technical Education Teacher • Regional Occupation Program Teacher • Business Teacher/Trainer/Educator • Vocational/Technical Education Coordinator/Administrator • Private Industry Trainer/Educator • Adult Education Teacher/Coordinator/Administrator • Human Resources Personnel • Community College Instructors • Private Post-Secondary Instructors • Correctional System Adult and Youth Instructors • Apprentice Trainers • Police/Fire/Safety Instructors • Personnel Training • Labor Relations Specialists

## MAJOR REQUIREMENTS • BVE

Total units required for BVE: 124 units

Total units required for the Major: 39 units

Students will receive letter grades, "A" to "F," for all courses except special problems and field experience for which Credit/No Credit grades will be assigned. Students completing the teaching or supervision credentials will apply to the Sacramento County Office of Education.

In addition to the courses listed, students must receive credit through the Swan evaluation process for past vocational/teaching experience and must be approved by the statewide commission for the degree. Students may receive 40 units from this evaluation.

### A. Required Courses (39 units)

- (3) EDS 102\* Characteristics & Management of Vocational/Technical/Applied Academics Education for Adult Students
- (3) EDS 103\* Assessment & Instruction in Vocational/Technical/Adult/Applied Academics Education (EDS 102)
- (3) EDS 104+ Teaching Diverse Learners in Vocational/Technical/Adult Education
- (3) EDS 105+ Advanced Instructional Design, Program Evaluation and Leadership in Vocational/Technical/Adult/Applied Academics Education
- (3) EDS 106° Instructional Supervision/Coordination I of Vocational/Technical/Adult/Applied Academics Education
- (3) EDS 107° Instructional Supervision/Coordination II of Vocational/Technical/Adult/Applied Academics Education
- (2) HLSC 136 School Health Education
- (1) EDS 109 Career Guidance in Vocational/Technical Education (Swan Evaluation)
- (3) EDS 110 Current Issues in Vocational Technical Education
- (3) EDS 111 Education for Vocational/Technical Students with Special Needs
- (3) EDS 112 Legislation and Financing of Vocational/Technical/Applied Academics Education
- (3) EDS 113 Introduction to Technology Based Teaching Strategies in Vocational/Technical Education
- (3) EDS 114 Multicultural Vocational/Technical Education for a Pluralistic Society
- (3) EDS 115 Behavior Management and Total Quality Management in the Vocational/Technical Education Program

### B. Electives (0 - 6 units)

- (1-3) EDS 116 Special Problems in Vocational/Technical Education
- (1-6) EDS 117 Field Experience in Vocational/Technical/Adult Education

**Note:** Not all students will be required to take elective courses.

\* EDS 102 and EDS 103 also fill requirements for Designated Subjects Teaching Credential Level I.

+ EDS 104 and EDS 105 also fill requirements for designated subjects Teaching Credential Level II.

° (EDS 106 and EDS 107 also fill requirements for Supervision and Coordination Credential).

## UPPER DIVISION COURSES

### EDS 102. Characteristics and Management of Vocational/Technical/Applied Academics Education for Adult Students.

Demonstrates how to design motivating instruction that builds self esteem, maintains on-task behavior, and promotes learning among students at different developmental levels and of varying abilities. Examines stages of development of the adult/vocational education learner and methods of maintaining student discipline using strategies that are free of bias and promote learning among diverse students. 3 units.

### EDS 103. Assessment and Instruction in Vocational/Technical/Adult/Applied Academics Education.

Demonstrates how to develop performance criteria, continuously assess student performance levels, prepare lesson plans and units of instruction for use with individual, small group, and whole class delivery systems, keep accurate records of student achievement, and perform program evaluations. **Prerequisite:** EDS 102. 3 units.

### EDS 104. Teaching Diverse Learners in Vocational/Technical/Adult Education.

Demonstrates how to encourage excellence among and design instruction for students from different gender, ethnic, religious, sexual orientation, language, and ability groups. Includes consideration of relevant law, sensitivity towards cultural heritages, principles of language acquisition, bias free instructional materials, and inclusionary programs. Examines the work of major education theorists and the research on effective teaching practices. Demonstrates the use of technology and computers in instruction. 3 units.

### EDS 105. Advanced Instructional Design, Program Evaluation and Leadership in Vocational/Technical/Adult/Applied Academics Education.

Demonstrates how to recruit, place and guide students, organize a program advisory committee, plan and manage a program budget, implement a plan for preventive maintenance, manage customer service, and reflect current professional association best practices. Examines local state, and federal structure of vocational education. Demonstrates how to plan and prepare a complete course of instruction, including goals, lesson plans, materials, strategies, and assessment procedures, teaching critical thinking and problem solving skills. Develops and uses student and employer follow-up studies as a part of an evaluation plan that leads to program improvement. 3 units.

### EDS 106. Instructional Supervision/Coordination I of Vocational/Technical/Applied Academics Education.

Offers student participation in performance-based objectives program addressing the following major topics: Principles of supervision, supervision models, consultation and coordination skills, facilitation skills, curriculum management, and labor relations. 3 units.

### EDS 107. Instructional Supervision/Coordination II of Vocational/Technical/Adult/Applied Academics Education.

Offers student participation in a performance-based objectives program addressing the following major topics: School finance, grants and proposals, teacher observation models, staff development models, and total quality management practices. 3 units.

### EDS 109. Career Guidance in Vocational/Technical Education (Swan Evaluation).

Examines the occupational history of students and assists them in gathering documentation to support their request to the Board of Vocational Examiners. Assists students in identifying goals for professional accomplishment. 1 unit.

**EDS 110. Current Issues in Vocational/Technical Education.**

Provides in-depth investigation of various problems and issues confronting the vocational/technical educator in public and private sectors. The history and current status of issues involving training and funding are examined. 3 units.

**EDS 111. Education for Vocational/Technical Students with Special Needs.**

Introduces concepts and practices of inclusion of special needs students as provided for under federal legislation and case law. Methods of adapting instruction and devising positive behavioral supports for students of diverse abilities are studied. Methods of assessing the progress of students with diverse abilities are examined. 3 units.

**EDS 112. Legislation and Financing of Vocational/Technical/Applied Academics Education.**

Offers a historical review of legislation and financing of vocational/technical education programs at the federal, state, and local levels, addressing community colleges, regional occupational programs, secondary schools, corrections, private post-secondary schools, private industry education and training. 3 units.

**EDS 113. Introduction to Technology Based Teaching Strategies in Vocational/Technical Education.**

Examines the use of computers and their application in vocational/technical instruction. Applications involving direct instruction, discovery learning, problem solving, assessment, practice and presentation are learned. Other technologies that support teaching and learning are studied and practiced. Issues involved in access to and use and control of computer based technologies in a democratic society are studied. 3 units.

**EDS 114. Multicultural Vocational/Technical Education for a Pluralistic Society.**

Examines cultural diversity and the historical and cultural traditions of the major cultural, ethnic, and linguistic groups in California. Methods of effective ways to include cultural traditions and community values in the instructional program are learned. Principles of second language acquisition, language teaching strategies, and curriculum adaptations for students whose second language is English are studied. 3 units.

**EDS 115. Behavior Management and Total Quality Management in the Vocational/Technical Education Program.**

Teaches students how to manage the classroom and learning behavior of vocational/technical education students in various settings under various circumstances. Total Quality Management procedures for vocational/technical education/training programs are studied. 3 units.

**EDS 116. Special Problems in Vocational/Technical Education.**

Individualized study of various questions and problems within vocational/technical education determined collaboratively by the student and the instructor. Graded Credit/No Credit. 1-3 units.

**EDS 117. Field Experience in Vocational/Technical/Adult Education.**

Individualized field experience designed collaboratively by the student and instructor. Graded Credit/No Credit. 1-6 units.