

**CAREER TECHNICAL EDUCATION**

The Board of Trustees desires to provide a comprehensive career technical education (CTE) program in grades 7-12 which integrates core academic instruction with technical and occupational instruction in order to increase student achievement, graduation rates, and readiness for postsecondary education and employment. The district's CTE program shall be designed to help students develop the academic, career, and technical skills needed to succeed in a knowledge- and skills-based economy. The program shall include a rigorous academic component and provide students with a strong experience and understanding of all aspects of an industry.

*(cf. 6143 - Courses of Study)*  
*(cf. 6200 - Adult Education)*

The Board shall review and approve all district plans and applications for the use of state and/or federal funds supporting CTE.

The Board shall adopt standards for CTE which meet or exceed the state's model content standards and describe the essential knowledge and skills that students enrolled in these courses are expected to master. The course curriculum shall be aligned with district-adopted standards and the state's curriculum framework.

*(cf. 6011 - Academic Standards)*  
*(cf. 6141 - Curriculum Development and Evaluation)*

The Superintendent or designee shall develop partnerships with local businesses and industries to ensure that classroom instruction has real-world relevance and reflects labor market needs and priorities. He/she also shall work to develop connections with employers to provide students with work-based learning opportunities.

*(cf. 1700 - Relations Between Private Industry and the Schools)*  
*(cf. 5113.2 - Work Permits)*  
*(cf. 6178.1 - Work Experience Education)*

The Superintendent or designee shall collaborate with postsecondary institutions to ensure that the district's program is articulated with postsecondary programs in order to provide a sequential course of study.

The Superintendent or designee shall ensure that teachers of CTE courses possess the qualifications and credentials necessary to teach their assigned courses. He/she also shall provide teachers and administrators with professional development designed to enhance their knowledge of standards-aligned CTE and ways to integrate technical and occupational instruction with academic instruction.

## **CAREER TECHNICAL EDUCATION** (continued)

*(cf. 4112.2 - Certification)*  
*(cf. 4131 - Staff Development)*  
*(cf. 4331 - Staff Development)*

The district shall provide services to support students in the CTE program, including comprehensive career guidance and academic counseling. The Superintendent or designee shall provide counselors with professional development that includes, but is not limited to, information about current workforce needs and trends, requirements of the district's CTE program, work experience opportunities, and postsecondary education and employment options following high school.

*(cf. 5145.6 - Parental Notifications)*  
*(cf. 6164.2 - Guidance/Counseling Services)*

The Superintendent or designee shall regularly assess district needs for facilities, technologies, and equipment to increase students' access to the district's CTE program.

*(cf. 0440 - District Technology Plan)*  
*(cf. 3440 - Inventories)*  
*(cf. 3512 - Equipment)*  
*(cf. 7110 - Facilities Master Plan)*

### **Nondiscrimination**

The district's program shall provide equal access to and shall not unlawfully discriminate against students who are members of special populations. *Special populations* include, but are not limited to, students with disabilities; students from economically disadvantaged families, including foster youth; students preparing for nontraditional fields; single parents and single pregnant females; displaced homemakers; and students with limited English proficiency. (20 USC 2302, 2354, 2373)

*(cf. 0410 - Nondiscrimination in District Programs and Activities)*  
*(cf. 1312.3 - Uniform Complaint Procedures)*

Prior to the beginning of each school year, the Superintendent or designee shall advise students, parents/guardians, employees, and the general public that all CTE opportunities are offered without regard to race, color, national origin, sex, or disability. (34 CFR 104.8, 106.9)

The above notification shall be disseminated in languages other than English as needed and shall state that the district will take steps to ensure that the lack of English language skills will not be a barrier to admission and participation in the district's CTE program. (20 USC 2354)

**CAREER TECHNICAL EDUCATION** (continued)**Advisory Committee**

The Board shall appoint a CTE advisory committee to develop recommendations on the district's CTE program and to serve as a liaison between the district and potential employers. The committee shall consist of one or more representatives of the general public knowledgeable about the disadvantaged; students; teachers; business; industry; school administration; and the field office of the California Department of Employment Development. (Education Code 8070)

*(cf. 1220 - Citizen Advisory Committees)*

This committee may be expanded to include parents/guardians, representatives of labor organizations, representatives of special populations, and other interested individuals in order to involve them in the development, implementation, and evaluation of CTE programs funded through the federal Carl D. Perkins Career and Technical Education Act.

**Program Evaluation**

The Board shall monitor and evaluate the achievement of students participating in the district's CTE program. The Superintendent or designee shall annually report to the Board on program enrollment and completion rates, including enrollment and completion of programs in nontraditional fields as defined in 20 USC 2302; student academic assessment results; attainment of career and technical skill proficiencies; attainment of a high school diploma or equivalent; graduation rates; and subsequent placement in postsecondary education or advanced training, military service, or employment.

*(cf. 6146.1 - High School Graduation Requirements)*  
*(cf. 6146.2 - Certificate of Proficiency/High School Equivalency)*  
*(cf. 6162.5 - Student Assessment)*  
*(cf. 6162.51 - Standardized Testing and Reporting Program)*  
*(cf. 6162.52 - High School Exit Examination)*

At least every three years, the Board shall compare the district's curriculum, course content, and course sequence of CTE with the model state curriculum standards. (Education Code 52376)

The Superintendent or designee shall systematically review the district's CTE classes to determine the degree to which each class may offer an alternative means for completing and receiving credit for specific portions of the course of study prescribed by the district for high school graduation. The Board shall ensure that these classes are equivalent in content and rigor to the courses prescribed for graduation. (Education Code 52376)

## **CAREER TECHNICAL EDUCATION (continued)**

(cf. 0500 - Accountability)  
(cf. 6146.11 - Alternative Credits Toward Graduation)  
(cf. 6190 - Evaluation of the Instructional Program)

### *Legal Reference:*

#### EDUCATION CODE

8006-8156 Career technical education  
17078.70-17078.72 Career technical education facilities  
33430-33432 Health science and medical technology grants  
41505-41508 Pupil Retention Block Grant  
41540-41544 Targeted instructional improvement block grant  
44260-44260.1 Designated subjects career technical education credential  
44260.9 Designated subjects career technical education credential  
48430 Legislative intent; continuation education schools and classes  
48980 Parental notifications  
51220-51229 Courses of study, grades 7-12  
51760-51769.5 Work experience education  
52300-52499.66 Career technical education  
52519-52520 Adult education, occupational training  
53080-53084 School-to-career initiatives  
53086 California Career Resource Network  
54690-54697 California Partnership Academies  
56363 Related services for students with disabilities; specially designed career technical education  
66205.5-66205.9 Approval of career technical education courses for admission to California colleges  
88500-88551 Community college economic and workforce development program

#### GOVERNMENT CODE

54950-54963 Brown Act

#### LABOR CODE

3070-3099.5 Apprenticeships

#### CODE OF REGULATIONS, TITLE 5

1635 Credit for work experience education  
3051.14 Specially designed career technical education for students with disabilities  
10070-10075 Work experience education  
10080-10092 Community classrooms  
10100-10111 Cooperative vocational education  
11500-11508 Regional occupational centers and programs  
11535-11538 Career technical education contracts with private postsecondary schools  
11610-11611 Regional adult and vocational education councils

#### CODE OF REGULATIONS, TITLE 8

200-240 Apprenticeships

#### UNITED STATES CODE, TITLE 20

2301-2414 Carl D. Perkins Career and Technical Education Act of 2006  
6301-6578 Improving the Academic Achievement of the Disadvantaged

#### CODE OF FEDERAL REGULATIONS, TITLE 34

80.32 Equipment acquired with federal funds  
100.B Appendix B Guidelines for eliminating discrimination in career technical education programs  
104.1-104.39 Section 504 of the Rehabilitation Act of 1973  
106.1-106.61 Discrimination on the basis of sex, effectuating Title IX

*Management Resources: (see next page)*

**CAREER TECHNICAL EDUCATION (continued)**

*Management Resources:*

CSBA PUBLICATIONS

Orientation to Apprenticeship Overview, Construction Management Task Force Fact Sheet, November 2007

CALIFORNIA DEPARTMENT OF EDUCATION PUBLICATIONS

2008-2012 State Plan for Career Technical Education

Career Technical Education Framework for California Public Schools, Grades Seven Through Twelve, January 2007

California Career Technical Education Model Curriculum Standards, Grades Seven Through Twelve, May 2005

Management of Vocational Education Equipment, April 2000

CALIFORNIA DEPARTMENT OF INDUSTRIAL RELATIONS, DIVISION OF APPRENTICESHIP STANDARDS PUBLICATIONS

Orientation to Apprenticeships: A Guide for Educators, January 2001

WEB SITES

CSBA: <http://www.csba.org>

Association for Career and Technical Education: <http://www.acteonline.org>

California Association of Regional Occupational Centers and Programs: <http://www.carocp.org>

California Career Resource Network: <http://www.californiacareers.info>

California Department of Education, Career Technical Education: <http://www.cde.ca.gov/ci/ct>

California Department of Employment Development: <http://www.edd.ca.gov>

California Department of Industrial Relations: <http://www.dir.ca.gov>

California Workforce Investment Board: <http://www.calwia.org>

Commission on Teacher Credentialing: <http://www.ctc.ca.gov>

U.S. Department of Education, Office of Vocational and Adult Education:  
<http://www.ed.gov/about/offices/list/ovae/pi/cte/index.html>

U.S. Department of Labor, Bureau of Labor Statistics: <http://www.bls.gov>