

CAREER TECHNICAL EDUCATION

The Board of Trustees desires to provide a comprehensive career technical education (CTE) program in grades 7-12 that 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 District's CTE program shall focus on preparing students to enter current or emerging high-skill, high-wage, and/or high-demand occupations. CTE opportunities may be offered through linked learning programs, partnership academies, apprenticeship programs or orientation to apprenticeships, regional occupational centers or programs (ROC/Ps), charter schools, small learning communities magnet programs, or other programs that expose students to career options while preparing them for future careers in a given industry or interest area.

(cf. 0420.4 - Charter School Authorization)
(cf. 6178.2 - Regional Occupational Center/Program)

The Superintendent or designee shall explore available funding sources that may be used to support CTE programs. The Board shall review and approve all district plans and applications for the use of district, state, and/or federal funds supporting CTE.

(cf. 3230 - Federal Grant Funds)

The Board shall adopt district 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)

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 courses to

CAREER TECHNICAL EDUCATION

determine the degree to which each course 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)

- (cf. 6146.1 - High School Graduation Requirements)
- (cf. 6146.11 - Alternative Credits Toward Graduation)
- (cf. 6146.2 - Certificate of Proficiency/High School Equivalency)

The Superintendent or designee shall develop partnerships with local businesses and industries to ensure that course sequences, career technical and integrated curriculum, classroom instruction and projects, and assessments have ~~has~~ real-world relevance and reflects labor market needs and priorities. He/she also shall work to develop connections with businesses, postsecondary institutions, community organizations, and/or other employers to provide students with actual or simulated 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. Articulation opportunities may include dual or concurrent enrollment in community college courses.

- (cf. 6172.1 - Concurrent Enrollment in College Classes)

The District shall establish 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 at least one teacher, business representative, industry representative, school administrator, member of the general public knowledgeable about the disadvantaged, and representative of the field office of the California Employment Development Department. (Education Code 8070)

- (cf. 1220 - Citizen Advisory Committees)

The Superintendent or designee shall inform all secondary students and their parents/guardians about the CTE experiences available in the District, CTE courses that satisfy college admission criteria, and, if applicable, CTE courses that satisfy high school graduation requirements. In addition, secondary students shall receive individualized career guidance and academic counseling which provides information about academic and CTE opportunities related to the student's career goals.

CAREER TECHNICAL EDUCATION

(cf. 5145.6 - Parental Notifications)

(cf. 6164.2 - Guidance/Counseling Services)

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 any actual or perceived characteristic protected from discrimination by law. The 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; 34 CFR 100 Appendix B, 104.8, 106.9)

(cf. 0410 - Nondiscrimination in District Programs and Activities)

(cf. 1312.3 - Uniform Complaint Procedures)

To the extent required by law, the Superintendent or designee shall invite the participation of private school students in CTE programs supported by federal funding under the Strengthening Career and Technical Education for the 21st Century Act (Perkins). (20 USC 2397)

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 shall provide opportunities for CTE teachers to collaborate with teachers of academic courses in the development and implementation of integrated curriculum models.

(cf. 4112.2 - Certification)

(cf. 4131 - Staff Development)

(cf. 4331 - Staff Development)

The Superintendent or designee shall provide counselors and other guidance personnel 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-based learning opportunities, and postsecondary education and employment options following high school.

The Superintendent or designee shall ensure that teachers of CTE courses possess the qualifications and credentials necessary to teach their assigned courses. He/she shall also provide teachers and administrators with professional development designed to enhance their knowledge of standards-aligned CTE and shall provide opportunities for CTE teachers to collaborate with teachers of academic courses in the development and implementation of integrated curriculum models.

CAREER TECHNICAL EDUCATION

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

The Superintendent or designee shall provide counselors and other guidance personnel 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-based learning opportunities, and postsecondary education and employment options following high school.

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)

The Superintendent or designee shall annually report to the Board achievement data on participating students, including, but not limited to, the percentage of participating students who successfully complete CTE programs, their performance on state and district academic achievement tests, and graduation rate. Data shall be disaggregated by program and various student subgroups. Based on such data, the Superintendent or designee shall determine the need for program improvements and update the goals in the district's local control and accountability plan as necessary.

(cf. 0500 - Accountability)
(cf. 6162.5 - Student Assessment)
(cf. 6162.51 - State Academic Achievement Tests)
(cf. 6190 - Evaluation of the Instructional Program)

Legal Reference:

EDUCATION CODE

1205 Classification of counties
8006-8156 Career technical education
17078.70-17078.72 Career technical education facilities
33430-33432 Health science and medical technology grants
35168 Inventory of equipment
41540-41544 Targeted instructional improvement block grant
44257.3 CTC recognition of study in linked learning teaching methods
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

CAREER TECHNICAL EDUCATION

48980 Parental notifications

51220-51229 Courses of study, grades 7-12

51760-51769.5 Work experience education

52060-52077 Local control and accountability plan

52300-52499.66 Career technical education

52519-52520 Adult education, occupational training

53010-53016 California Career Pathways Trust

53070-53076.4 The California Career Technical Education Incentive Grant Program

53086 California Career Resource Network

54690-54699.1 California Partnership Academies

54750-54760 California Partnership Academies, green technology and goods movement occupations

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 Strengthening Career and Technical Education for the 21st Century Act

6301-6578 Improving the Academic Achievement of the Disadvantaged

CODE OF FEDERAL REGULATIONS, TITLE 34

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:

CSBA PUBLICATIONS

CAREER TECHNICAL EDUCATION

A Governance Perspective: Interviews with School Board Members from the Nine Linked Learning Initiative School Districts, March 2014

The Linked Learning Approach to High School Reform, Governance Brief, January 2014

CALIFORNIA DEPARTMENT OF EDUCATION PUBLICATIONS

California Career Technical Education Model Curriculum Standards, Grades Seven Through Twelve, January 2013

Multiple Pathways to Student Success: Envisioning the New California High School, 2010

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

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 Development Board: <http://www.cwdb.ca.gov> ~~atwia.org~~

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

University of California, a-g Course Submissions: http://www.ucop.edu/a-gGuide/ag/course_submissions

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>

Adopted: October 14, 2008

Adopted: November 13, 2012