

## **Instruction**

### **CAREER TECHNICAL EDUCATION**

**BP 6178**

The Governing Board desires to provide a comprehensive career technical education (CTE) program in the secondary grades 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 practical 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,

## **Instruction**

### **CAREER TECHNICAL EDUCATION**

**BP 6178**

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 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 real-world relevance and reflect labor market needs and priorities. He/she shall also 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-Based Learning)*

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 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 at least one student, 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)

## **Instruction**

### **CAREER TECHNICAL EDUCATION**

**BP 6178**

*(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 academic counseling which provides information about academic and CTE opportunities related to the student's career goals.

*(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 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.

*(cf. 4112.2 - Certification)*

*(cf. 4131 - Staff Development)*

*(cf. 4331 - Staff Development)*

## **Instruction**

### **CAREER TECHNICAL EDUCATION**

**BP 6178**

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 Board 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*

*8006-8155 - 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*

## **Instruction**

### **CAREER TECHNICAL EDUCATION**

**BP 6178**

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 - 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

## **Instruction**

### **CAREER TECHNICAL EDUCATION**

**BP 6178**

#### *Management Resources:*

##### CSBA PUBLICATIONS

*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>

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

University of California, a-g Course Submissions: [http://www.ucop.edu/a-g-Guide/ag/course\\_submissions](http://www.ucop.edu/a-g-Guide/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>

#### **Policy**

#### **PASADENA UNIFIED SCHOOL DISTRICT**

**Adopted:** January 23, 1996

Pasadena, California

**Revised:** April 26, 2011; September 19, 2013; January 24, 2019