

**CAREER TECHNICAL EDUCATION**

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 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, tech prep programs, charter schools, small learning communities, 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 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 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 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)

*(cf. 6146.1 - High School Graduation Requirements)*

*(cf. 6146.11 - Alternative Credits Toward Graduation)*

*(cf. 6146.2 - Certificate of Proficiency/High School Equivalency)*

**CAREER TECHNICAL EDUCATION** (continued)

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 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-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 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.

*(cf. 5145.6 - Parental Notifications)*

*(cf. 6164.2 - Guidance/Counseling Services)*

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.

Upon written request from a nonprofit private school within the geographical area served by the district, the Superintendent or designee shall consult with private school representatives in a timely and meaningful manner and may provide for the participation of private school secondary students in the district's programs and activities funded under the federal Carl D. Perkins Career and

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

Technical Education Act. To the extent practicable, the Superintendent or designee also shall, upon request, permit participation of CTE teachers, administrators, and other personnel from private schools in the district's inservice and preservice professional development programs funded through the Perkins Act. (20 USC 2397)

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; single parents and single pregnant females; displaced homemakers; students with limited English proficiency; and students preparing for nontraditional fields. *Nontraditional fields* include occupations or fields of work, including careers in computer science, technology, and other emerging high-skill occupations, for which individuals from one gender constitute less than 25 percent of the individuals employed in each such occupation or field of work. (20 USC 2302, 2354, 2373)

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. (34 CFR 100.B, 104.8, 106.9)

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

*(cf. 1312.3 - Uniform Complaint Procedures)*

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; 34 CFR 100.B)

### **School and Community Involvement**

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)

*(cf. 1220 - Citizen Advisory Committees)*

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

The district also shall involve parents/guardians; students; academic and CTE teachers; administrators; career guidance and academic counselors; representatives of tech prep consortia if applicable, business and industry, labor organizations, and special populations; and other interested individuals in the development, implementation, and evaluation of CTE programs. (20 USC 2354)

### **Program Evaluation**

The Board shall monitor the achievement of students participating in the district's CTE program in order to determine the need for program improvements. The Superintendent or designee shall annually report to the Board and the California Department of Education 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. Data shall be disaggregated, in accordance with 20 USC 2323, by race, ethnicity, gender, disability status, migrant status, English proficiency, and economic disadvantage status and for each special population as defined in 20 USC 2302 and listed in the section "Nondiscrimination" above.

*(cf. 0500 - Accountability)*

*(cf. 6162.5 - Student Assessment)*

*(cf. 6162.51 - Standardized Testing and Reporting Program)*

*(cf. 6162.52 - High School Exit Examination)*

*(cf. 6190 - Evaluation of the Instructional Program)*

*Legal Reference: (see next page)*

**CAREER TECHNICAL EDUCATION (continued)***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*  
 41505-41508 *Pupil Retention Block Grant*  
 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*  
 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*  
 54690-54699.1 *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 *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

76.730-76.731 *Records related to federal grant programs*  
 80.32 *Equipment acquired with federal funds*  
 80.42 *Record retention*  
 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*

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

*Regional Occupational Centers and Programs Operations Handbook March 2008*

*Model Programs and Practices: Setting Standards for Regional Occupational Centers and Programs (ROCPs), rev. October 2007*

*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>

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

Policy

adopted: November 16, 1999

revised: June 26, 2001

revised: January 13, 2009

revised: November 13, 2012

**VISALIA UNIFIED SCHOOL DISTRICT**

Visalia, California

**CAREER TECHNICAL EDUCATION****Perkins Basic Grants for Career Technical Education**

For any district program of career technical education (CTE) funded through a basic grant of the federal Carl D. Perkins Career and Technical Education Act, the district shall submit to the California Department of Education a districtwide plan addressing the components specified in 20 USC 2354 and any additional requirements specified in the state plan developed pursuant to 20 USC 2342. The multi-year district plan shall cover the same time period covered by the state plan. (20 USC 2354)

The district shall offer at least one CTE program of study which shall: (20 USC 2342, 2354, 2355)

1. Improve the academic and career technical skills of participating students by integrating coherent and rigorous academic content and relevant CTE programs

*(cf. 6011 - Academic Standards)*

*(cf. 6143 - Courses of Study)*

2. Link CTE at the secondary and postsecondary levels through at least one of the strategies specified in 20 USC 2342

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

3. Provide students with strong experience in and understanding of all aspects of an industry, which may include work-based learning experiences

*(cf. 5113.2 - Work Permits)*

*(cf. 6178.1 - Work-Based Learning)*

4. Develop, improve, or expand the use of technology in CTE

*(cf. 0440 - District Technology Plan)*

5. Provide professional development to teachers, administrators, and career guidance and academic counselors who are involved with integrated CTE programs

*(cf. 4131 - Staff Development)*

*(cf. 4331 - Staff Development)*

*(cf. 6164.2 - Guidance/Counseling Services)*

6. Develop and implement program evaluations, including an assessment of how the needs of special populations, as defined in 20 USC 2302 and Board policy, are being met

*(cf. 0500 - Accountability)*

*(cf. 6190 - Evaluation of the Instructional Program)*

**CAREER TECHNICAL EDUCATION** (continued)

7. Initiate, improve, expand, and modernize quality CTE programs, including relevant technology
8. Provide services and activities that are of sufficient size, scope, and quality to be effective
9. Provide activities to prepare special populations for high-skill, high-wage, or high-demand occupations that will lead to self-sufficiency

The district's program shall consist of at least two full-year CTE courses with a combined duration of at least 300 hours, or a single multiple-hour course which provides sequential units of instruction and has a duration of at least 300 hours. At least 50 percent of course curriculum and content shall be directly related to the development of career knowledge and skills.

**Tech Prep Programs**

The district may, under an articulation agreement with an institution of postsecondary education and other consortium partners as appropriate, offer a technical preparation (tech prep) program in accordance with 20 USC 2371-2376. The program shall: (20 USC 2373)

1. Consist of a program of study that:
  - a. Combines at least two years of tech prep at the secondary level which is linked to at least two years of either postsecondary education in a sequential, nonduplicative course of study or an apprenticeship program
  - b. Integrates academic and career technical instruction and utilizes work-based and work site learning experiences as appropriate and available
  - c. Provides technical preparation in a career field, including high-skill, high-wage, or high-demand occupations
  - d. Builds student competence in technical skills and in core academic subjects, as appropriate, through applied, contextual, and integrated instruction in a coherent sequence of courses
  - e. Leads to technical skill proficiency, an industry-recognized credential, a certificate, or a degree in a specific career field
  - f. Leads to placement in high-skill or high-wage employment or to further education
  - g. Utilizes CTE programs of study, to the extent practicable
  - h. Meets state academic standards



**CAREER TECHNICAL EDUCATION** (continued)

- i. Investigates opportunities for tech prep students to enroll concurrently in secondary education and postsecondary education courses
2. Uses educational technology and distance learning, as appropriate, to involve consortium partners more fully in the development and operation of programs
3. Includes inservice professional development for teachers, administrators, and counselors that addresses the goals identified in 20 USC 2373
4. Provides equal access to the full range of tech prep programs to individuals who are members of special populations, as defined in 20 USC 2302 and Board policy, including the development of tech prep program services appropriate to the needs of special populations
5. Provides for preparatory services that assist participating students
6. Coordinates with activities conducted under Title I of the No Child Left Behind Act

*(cf. 6171 - Title I Programs)*

**Linked Learning Programs**

The district may offer one or more comprehensive, multi-year linked learning programs in grades 9-12 that are organized around a broad theme, interest area, or industry sector including, but not limited to, the industry sectors identified in model standards adopted by the State Board of Education pursuant to Education Code 51226. The program shall provide all participating students with curriculum choices that prepare them for career entry and a full range of postsecondary options, including two-year and four-year college, apprenticeship, and formal employment training.

At a minimum, the district's linked learning program shall include:

1. An integrated core curriculum that meets the eligibility requirements for admission to the University of California and the California State University and is delivered through project-based learning and other engaging instructional strategies that bring real-world context and relevance to the curriculum where broad themes, interest areas, and CTE are emphasized
2. An integrated technical core of a sequence of at least four related courses that may reflect CTE standards-based courses and that provide students with career skills, are aligned to academic principles, and fulfill academic core requirements described in item #1 above to the extent possible
3. A series of work-based learning opportunities that begin with mentoring and job shadowing and evolve into intensive internships, school-based enterprises, or virtual apprenticeships
4. Support services, including supplemental instruction in reading and mathematics, that help students master the advanced academic and technical content that is necessary for success in college and career

**CAREER TECHNICAL EDUCATION (continued)****Partnership Academies**

The district shall operate one or more partnership academies as a school-within-a-school focused on a broad career theme. The program shall be available to students in grades 10-12, at least half of whom shall be students who are at risk of dropping out of school as indicated by three or more of the following criteria: (Education Code 54690-54692)

1. Past record of irregular attendance, with absence from school 20 percent or more of the school year

*(cf. 5113.1 - Chronic Absence and Truancy)*

2. Past record of underachievement in which the student is at least one-third of a year behind the coursework for the respective grade level, or as demonstrated by credits achieved
3. Past record of low motivation or disinterest in the regular school program
4. Economic disadvantage
5. Scores below basic or far below basic on the mathematics or English language arts test of the Standardized Testing and Reporting program
6. A grade point average of 2.2 or below or the equivalent of a C minus

The district's program shall provide: (Education Code 54692)

1. During each regular school term, instruction in at least three academic subjects that:
  - a. Prepares students for a regular high school diploma
  - b. Where possible and appropriate, prepares students to meet subject requirements for admission to the California State University and University of California
  - c. Contributes to an understanding of the occupational field of the academy
2. CTE courses offered at each grade level at the academy that are part of an occupational course sequence that targets comprehensive skills and meets the criteria specified in Education Code 54692
3. Classes that are block scheduled in a cluster whenever possible to provide flexibility to academy teachers and which may vary in number during grade 12
4. A mentor from the business community for students during grade 11

**CAREER TECHNICAL EDUCATION** (continued)

5. An employer-based internship or work experience that occurs during the summer following grade 11 or during grade 12
6. Additional motivational activities with private sector involvement to encourage academic and occupational preparation

Attendance in academy classes shall be limited to students enrolled in the academy. (Education Code 54692)

The Superintendent or designee shall establish an advisory committee consisting of individuals involved in academy operations, including district and school administrators, lead teachers, and representatives of the private sector. (Education Code 54692)

**Apprenticeship Programs**

The district shall offer high school and/or adult education students a program of orientation to apprenticeships that acquaints students with a broad range of career options, provides information regarding available apprenticeship programs, and provides classroom instructional job training which guides students to a registered apprenticeable occupation.

*(cf. 6200 - Adult Education)*

The district's program shall:

1. Introduce students to what they need to know in order to apply, test, and interview for acceptance into an apprenticeship program
2. Demonstrate the need for proficiency in reading and comprehension, mathematics, science, and technology
3. Emphasize the necessity to have the ability to communicate in reading, writing, speaking, listening, and numeration skills
4. Identify the knowledge, skills, and attitudes needed to enter and successfully complete an apprenticeship program
5. Provide an orientation to a specific craft or trade or to an industry

The district may enter into an agreement with a local business, labor or management apprenticeship committee, and/or joint labor-management apprenticeship committee that has been approved by the Department of Industrial Relations' Division of Apprenticeship Standards to sponsor an apprenticeship program in order to develop and deliver related and supplemental instruction to students participating in a registered apprenticeship program. (Education Code 8150-8156; Labor Code 3074, 3075, 3078)

**CAREER TECHNICAL EDUCATION** (continued)**Regional Occupational Center/Program**

The district shall operate and/or partner with a regional occupational center or program (ROC/P), established pursuant to Education Code 52300-52335.6, which offers CTE courses independently or in support of tech prep programs, linked learning programs, partnership academies, and/or pre-apprenticeship and apprenticeship programs as appropriate.

Occupational course sequences offered by the ROC/P shall provide prerequisite courses needed to enter apprenticeship or postsecondary vocational certificate or degree programs, focus on occupations requiring comprehensive skills leading to high entry-level wages and/or the possibility of significant wage increases after a few years on the job, offer as many courses as possible that meet college admission requirements, and lead to attainment of an occupational skill certificate. (Education Code 52302)

**Student Organizations**

The district may provide support, including supplies, materials, activities, and advisor expenses, to student organizations which engage in activities that are integral to the CTE program and provide for the development of student leadership skills. However, no state or federal funds shall be used to pay students' membership dues, food or lodging expenses, out-of-state travel, or the cost of a social activity or assemblage.

*(cf. 6145 - Extracurricular and Cocurricular Activities)*

*(cf. 6145.5 - Student Organizations and Equal Access)*

Regulation

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**VISALIA UNIFIED SCHOOL DISTRICT**

Visalia, California