

**Career and Technical Education(CTE)
Updates**

**A Focus on Career &
Technical Education**

2010-2011

Agenda

- Resources
 - Curriculum Development
 - 4yr Plans
 - Crosswalks
- CTE Updates
 - Highly Qualified
 - Principles of Technology
 - PE Waiver
 - CTE Funding
 - Career Prep & Practicum

Resources

- T.E.A. Website

<http://www.tea.state.tx.us/index.aspx>

- ESC-20 Website

<http://portal.esc20.net/portal/page/portal/esc20public>

- Sign up for TEA Listserv

<http://miller.tea.state.tx.us/list>

- TEA Correspondence

<http://ritter.tea.state.tx.us/taa/sortf.cgi?command=bydate>

CTE Courses and Crosswalk

- 2010-2011 CTE Courses

<http://www.tea.state.tx.us/index2.aspx?id=5415>

- 2010-2011 CTE Crosswalk

www.atctexas.org

How do I know which teachers have to be HQ in a CTE program?

- CTE courses are not among the core academic subject areas defined in statute. However, if these courses substitute for credit in a core academic subject areas the “highly qualified” requirements do apply to teachers of these subjects.
- Highly Qualified Guidance Document
http://www.tea.state.tx.us/index4.aspx?id=4650&menu_id=798

Principles of Technology (PT)

- The Principles of Technology TEKS found in TAC §112 are slightly more extensive than those currently found in TAC §130.
- This is to ensure that students who use PT to satisfy their Physics requirement are fully prepared for the Physics End-of-Course Exam.
- Science teachers must be alert to this: use the expanded TEKS in §112 until such time as §130 is amended.

CTE Amendment for PE Waivers

- Also available for some students to satisfy PE requirements: a two- or three-credit CTE work-based training course completed prior to the 2011-2012 school year - No PEIMS Code; indicate with a “W” on the transcript
- A work-based training course must meet two criteria to be eligible as a PE substitution:
 1. Must be a two credit or three credit CTE course
 2. Must have a work-based learning component such as the following:
 - Be laboratory-based
 - Include internships/clinical rotations

CTE Funding

Your district is responsible for ensuring CTE contact hour funding eligibility by meeting the following four criteria:

- 1. Each CTE course must be taught by a qualified/certified teacher, as defined in 19 Texas Administrative Code (TAC) [§231.1, Criteria for Assignment of Public School Personnel](#).** This requirement does not apply to an open-enrollment charter school unless the school's charter states that a CTE course must be taught by a qualified/certified CTE teacher.

2010-2011 Student Attendance Accounting Handbook

PEIMS CODING

Description of Student's CTE Participation	Code to Be Used on PEIMS 101 Record
Not enrolled in a CTE course	0
Enrolled in one CTE course	1
CTE coherent sequence taker	2
Tech-Prep program participant	3

Student Attendance Accounting Handbook (SAAH)

Career Preparation & Practicum's

2010-2011

5.2 Eligibility and Eligible Days Present (Continued)

Your district is responsible for ensuring CTE contact hour funding eligibility by meeting the following four criteria:

- Each CTE course must be taught by a qualified/certified CTE teacher.
- The teacher of record must be the teacher in the classroom responsible for teaching and learning, grades, attendance, etc.

5.2 Eligibility and Eligible Days Present (Continued)

- District must provide appropriate resources, laboratories, and technology to teach the TEKS for the courses offered.
- To be eligible for CTE contact hour funding, district must offer three or more programs of study in at least three different clusters.
- For example:
 - Information Technology
 - Health Science
 - Marketing
 - Arts, AV Technology, and Communication
 - STEM
 - Business Management & Administration

5.2.4 Career Preparation Eligibility Requirements

- The career preparation course is for **paid** experiences only. The training component must address the TEKS for the course and provide a variety of learning experiences that will give the broadest understanding of business or industry.
- The course should span the entire school year, and classroom instruction must average one class period each day for every school week.

5.2.4 Career Preparation Eligibility Requirements (Continued)

- A student is expected to be enrolled the entire school year; however, in accordance with local district policy, a student may enter or exit the course when extenuating circumstances require such a change.
- A minimum age of 16 and valid work documentation, such as a Social Security card, is required to enroll in career preparation learning experiences.
- Career preparation courses cannot be offered in an alternative setting, such as credit recovery, alternative programs, or disciplinary alternative programs.

5.2.5 Practicum Course Eligibility Requirements

- Practicum courses may be used as laboratory-based, **paid or unpaid**, work experiences for students.
- The course should span the entire school year, and classroom instruction must average one class period each day for every school week.
- A student is expected to be enrolled the entire school year; however, in accordance with local district policy, a student may enter or exit the course when extenuating circumstances require such a change.

5.2.5 Practicum Course Eligibility Requirements

- A minimum age of 16 and valid work documentation, such as a Social Security card, is required to enroll in any of the practicum learning experiences that have a **paid** component.
- *Students unemployed for more than 15 consecutive school days in a paid practicum learning experience must be placed in an unpaid learning experience.*

5.7 Career Preparation and Practicum Learning Experiences

- Career preparation learning experiences consist of time spent at an approved training site, as well as time spent in the classroom. **Practicum** learning experiences are **specific to a cluster** and provide learning experiences in a laboratory setting or at an approved training site.
- The local education agency and the training sponsor must plan and supervise instruction cooperatively. Students receive instruction by participating in occupationally specific classroom instruction and training site experiences.

5.7 Career Preparation and Practicum Learning Experiences

- Time a student spends at a training site is instructionally engaged time. Up to 120 minutes per day required time at the training station counts toward meeting full-time and half-time attendance requirements. (Full Day attendance is equivalent to at least 4 hours of instruction or 240 minutes per day. Half day attendance is equivalent to not less than 2 but no more than 4 hours of instruction or 120 minutes per day.)

5.7.1 Date on Which Students May Earn Contact Hours

- Written Training Plan must be on file for students participating in either **paid** or **unpaid** work-based instruction.
- A student in **paid** work-based instruction may be counted for contact hours on the first day of enrollment, provided a training plan for the student is on file within 15 instructional days of the student's *employment* date.
- A student participating in **unpaid** practicum learning experiences may be counted for contact hours on the first day of enrollment provided a written training plan is completed and on file *before* the student begins participating in training at the site.
- **Written training agreements**
(www.tea.state.tx.us/cte/curriculum)

5.7.2 Additional Requirements for Students Participating in Paid Learning Experiences

- For a student participating in **paid** experiences, employment must begin within 15 instructional days of the student's enrollment date.
- If a student's employment ends before the end of the school year, contact hours may be counted without interruption provided the student's **paid** training resumes within 15 instructional days and a written training plan is on file within 15 instructional days of employment.

5.7.3 Required Site Visits by Teachers

- Teachers assigned to teach courses involving work-based learning experiences, both **paid** and **unpaid**, must visit each student training site at least six times each school year.
- The teacher of record must be provided time within his or her schedule to visit the training sites. The training site visits may not be conducted during the teacher's planning and preparation period. (TEC, §21.404)

5.8 CTE Problems and Solutions (Formerly Independent Study)

- A Problems and Solutions course must be cooperatively planned by the student and teacher, continuously supervised by the teacher, and conducted by the student with the guidance and support of a mentor or interdisciplinary team.
- Written project plans must be on file in a student's folder for a student participating in a Problems and Solutions course within 15 instructional days of the student's enrollment date to be counted for contact hours. A student whose project plans are not on file in his or her folder within this time period may be counted for contact hours beginning on the first day the project plans are filed.

5.8 CTE Problems and Solutions (Continued)

- The course provides a combination of classroom instruction and supervised research equivalent to an average of five class periods per week.
- The student and teacher must meet for instruction at least once each week for the purpose of project planning, reporting, evaluation, and supervision and coordination. The student must use remaining class time to conduct research, work with the project mentor or interdisciplinary team, analyze and interpret project data, and compile a project presentation and evaluation results.
- A project progress evaluation for each student grading period is required for the student to earn contact hours for that reporting period.

5.11 Documentation

- CTE teacher's grade book documenting attendance, participation, and official grade reports are required.

Upcoming Workshops at Region 20

- WBL Endorsement Training for DCP, Career Prep and Practicum Teachers, **September 14, 2010**
- Exploring Career & Career Portals Certification, **September 16, 2010**
- A Framework for Understanding Poverty, **November 17-18, 2010**
- College & Career Readiness-Session 1, **December 7, 2010**

TEA Resources

- **Student Attendance Accounting Handbook (SAAH)**

http://www.tea.state.tx.us/index2.aspx?id=7739&menu_id=645&menu_id2=789

- **Achieve Texas (16 Cluster Areas)**

www.achievetexas.org

- **Requirements for the Carl D. Perkins CTE Improvement Act of 2006**

http://ritter.tea.state.tx.us/cte/Accountability/PublicLaw109270_081206.pdf

- **Texas State Plan for CTE 2008-2013**

www.tea.state.tx.us/cte/Accountability/StatePlanFinal111607.pdf

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