

Career and Technical Education - Understanding the Language

Term		What it means
Career and Technical Education	organized educational activities that...	<p>(A) offer a sequence of courses that</p> <ul style="list-style-type: none"> (i) provides individuals with coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in current or emerging professions; (ii) provides technical skill proficiency, and industry-recognized credential, a certificate or an associate degree; and (iii) may included prerequisite courses (other than a remedial course) that meet the requirements of this subparagraph; and <p>(B) include competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of an industry, including entrepreneurship, of an individual [PL 109-270, Sec 3(5)].</p>
Coherent Sequence		a sequence of CTE courses (two or more CTE courses for three or more credits) focused on developing occupational knowledge and skills
Career Clusters	related occupations organized by the types of products and services these occupations provide to society	The Office of Vocational and Adult Education , U.S. Department of Education has adopted 16 career clusters as the structure for organizing programs within CTE. Within these clusters, career pathways provide guidance as to the knowledge and skills that must be acquired to prepare for occupations at varying levels.
Programs of Study	which may be adopted by local educational agencies and post-secondary institutions to be offered as an option to students when planning for and completing future coursework for CTE content areas that...	<ul style="list-style-type: none"> • incorporate secondary education and post secondary education elements; • include coherent and rigorous content aligned with challenging academic standards and relevant CTE content in a coordinated, nonduplicative progression of courses that align secondary education with post-secondary education to adequately prepare; • may include the opportunity for secondary education students to participate in dual or concurrent enrollment programs of other ways to acquire post-secondary education credits; and • lead to an industry-recognized credential or certificate at the post-secondary level, or to an associate or baccalaureate degree [PL 109-270. Sec 122(c)(1)].
Personal Graduation Plan	each school district is encouraged to establish for each student entering grade nine a personal graduation plan that...	<p>(A) promotes:</p> <ul style="list-style-type: none"> (i) college and workforce readiness; and (ii) career placement and advancement; and <p>(B) facilitates the student’s transition from secondary to post-secondary education [TEC 28.021(e)]</p>

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“Career and technical student”		<p>(A) a secondary education student who has entered the first course in a sequence of two or more technical courses for three or more credits in a career and technical education program; or</p> <p>(B) a student who:</p> <ul style="list-style-type: none"> (i) enrolled in an academic or workforce course that is part of a sequence of courses leading to an industry-recognized credential, certificate, or degree; and (ii) has declared that sequence of courses as the student’s major course of study. [TEC 28.009(d)(1)]
“Sequence of courses”		<p>means career and technical education courses approved by the State Board of Education, innovative courses approved by the State Board of Education that are provided for local credit, or a tech prep program of study under Section 61.852. [TEC 29.009 (d) (2)]</p>
Dual credit		<p>An opportunity for a student to earn HS course credit for a college course in which all the TEKS are taught and that is equivalent with respect to the curriculum, materials, instructional activity, and method/rigor of evaluation of student performance with related college courses taught at the same PS institution [TAC 74.25; TAC 4.81-4.85]</p>
Locally Articulated Credit		<p>The opportunity for a student to earn college credit for technical courses identified in a local articulation agreement between the HS and a PS institution by successfully completing enhanced HS credit courses [P.L. 109-270, 2006]</p>
Advanced Articulated Credit (ATC)		<p>The opportunity for a student to earn college credit for technical courses identified by a statewide articulation system by successfully completing one or more enhanced HS CTE credit courses. For more information, go to www.atcTexas.org [P.L. 109-270, 2006]</p>
Tech Prep Program	<p>Each tech prep program shall be carried out under an articulation agreement between the secondary and post-secondary participants in a consortium. Tech Prep consists of a program of study that...</p>	<ul style="list-style-type: none"> (A) combines at least two years of secondary education with at least two years of post-secondary education in a nonduplicative, sequential course of study based on the recommended high school program adopted by the State Board of Education under Section 28.025(a); (B) integrates academic instruction and career and technical instruction and utilizes work-based and worksite learning experiences where 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 coarse 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; and (G) utilizes CTE program of study, to the extent practicable [PL 109-270, Sec 203(c)] <p>For more information, go to www.techpreptexas.org</p>