

Career and Technology Education (CTE)

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Program Purpose:

What is Career (Vocational) and Technology Education?

- Programs that offer a sequence of courses to prepare students for employment.
- Programs that emphasize on-the-job style experiences along with regular course work.
- Programs where students practice higher-order reasoning, problem solving skills, and job-specific skills in daily undertakings.

Why is CTE Significant?

- The United States competes in a global economy. Students need the academic and vocational skills to compete successfully in a world market.
- CTE allows students to explore career options and develop the skills they will need both in high school and in the workplace.
- CTE's combination of classroom instruction, hands-on-laboratory work, and on-the-job training meets students' different learning styles so that all may learn.
- CTE prepares participants for both postsecondary education and employment.
- CTE prepares individuals for the bulk of America's jobs. In 1996, only about 20% of America's jobs required a four-year college degree. But



Important Links:

Education Service Center XX – CTE website

<http://www.esc20.k12.tx.us/cate/>

Texas Education Agency – CTE website

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

CTE Courses – *Recommended Plan* for Graduation

<http://www.tea.state.tx.us/Cate/teched/catereccplans.pdf>

CTE Courses – *Distinguished Plan* for Graduation

<http://www.tea.state.tx.us/Cate/teched/catedapplans.pdf>

Alamo Region –Tech Prep *Six Year Plan* (Graduation plus 2)

<http://www.alamotechprep.org/approved.htm>

many jobs required some education beyond high school, often at the community college level.

How is Vocational-Technical Education Changing?

- CTE now incorporates both school-based and work-based learning.
- Business partnerships are critical to successful programs.
- For most occupations, postsecondary education is essential.
- CTE now encompasses postsecondary institutions up to and including universities.
- Vocational-technical education uses more and higher technology.
- Vocational-technical education uses cyberspace as a resource.

Student Organizations

- [Texas FFA Association](#) (Agricultural Science and Technology Education)
- [Business Professionals of America \(BPA\) - Texas](#) (Business Education)
- [Future Business Leaders of America \(FBLA\) - Texas](#) (Business Education)
- [Family, Career and Community Leaders of America \(FCCLA\)](#) (Family and Consumer Sciences Education)
- [Health Occupations Students of America \(HOSA\)](#) (Health Science Technology Education)
- [DECA, Texas Association](#) (Marketing Education)
- [Texas Technology Student Association \(TSA\)](#) (Technology Education)
- [SkillsUSA](#) (Trade and Industrial Education)