



## February is CTE Month!

SUGGESTIONS for getting the word out about CTE:

Do a bulletin board tailored to your program and add your own school courses within the roots of the tree of the logo. Logo can be downloaded from here:

<http://www.acteonline.org/ctemonth.aspx>

Explain it to your students and have them make posters about CTE and hang them up all over the school

Put short, 30 second announcements on your school announcements from the CTE fact sheet. You can also find new PSAs that were created by high school students on the acte website

**\*Send the enclosed CTE FACT sheet to the superintendent and the BOE\***

Tell the CTE program teachers in your district that they are, *in fact*, CTE teachers. Encourage them to get involved!

*Send the enclosed fact sheet and info to each and every CTE person in your district.*

Go to the <http://www.acteonline.org/> website and learn what they can do for you.

Become involved in New York State Association of Family and Consumer Sciences Educators (NYS AFCSE) on the local or state level!

Visit the NYSAFCSE website <http://www.nysafcse.org/>

**For more information on career and technical education, visit the ACTE Web site at [www.acteonline.org](http://www.acteonline.org).**

# ACTE-LEARNING TODAY, EARNING TOMORROW

## Definition

[What is career and technical education?](#) CTE has a long and rich history in the United States. Today's CTE has evolved from a limited number of vocational programs available at the turn of the 20th century into a broad system that encompasses a variety of challenging fields in diverse subject areas which are constantly evolving due to the changing global economy.

## Are you part of it?

The Divisions

- Administration
- Adult Workforce Development
- Agricultural Education
- Business Education
- Engineering and Technology Education
- **Family and Consumer Sciences Education**
- Guidance and Career Development
- Health Science Education
- Marketing Education
- New and Related Services
- Trade and Industrial Education

## How does CTE affect your life?

If you have:

- ✓ Taken a high school foods &/or nutrition class...Thank a CTE person
- ✓ Learned to care for and educate a child...Thank a CTE person
- ✓ Visited any type of health assistant professional during your lifetime...Thank a CTE person
- ✓ Taken a Clothing and Textiles class in school...Thank a CTE person
- ✓ Taken your car in for service...Thank a CTE person
- ✓ Used a skilled trade person such as an electrician or plumber...Thank a CTE person
- ✓ Been to a business that is independently owned...Thank a CTE person
- ✓ Talked to a guidance or a career counselor...Thank a CTE person
- ✓ Bought agricultural products at your grocery store...Thank a CTE person
- ✓ Received help with your lawn or garden...Thank a CTE person
- ✓ Figured out how to manage your finances...Thank a CTE person

*And the list goes on and on.....*

## What can CTE do for your students?

Today's CTE provides:

- academic subject matter taught with relevance to the real world
- employability skills, from job-related skills to workplace ethics
- career pathways that link secondary and postsecondary education
- second-chance education and training
- education for additional training and degrees, especially related to workplace training, skills upgrades and career advancement



## FACTS ABOUT CAREER AND TECHNICAL EDUCATION

- The Association for Career and Technical Education (ACTE) represents approximately 27,000 teachers, administrators, educators, and counselors involved in career and technical education across the U.S. and abroad.
- There are 14.4 million secondary and postsecondary career and technical education students in the U.S. Career and technical education is offered in middle school, high schools, two-year community and technical colleges and other postsecondary schools.
- Career and technical education has a wide range of careers including: entrepreneurship, automotive technician, architect, carpenter, nursing, dental, medical technicians, careers related to food and fiber production and agribusiness, culinary arts, management and life skills, marketing, technology, and engineering.
- Career and technical education prepares both youth and adults for a wide range of careers that may require varying levels of education--from high school to postsecondary certificates to two- and four-year college degrees.
- Healthcare occupations are expected to make up seven of the 20 fastest growing occupations. The American Solar Energy Society and Management Information Services, Inc. published a 2009 report that forecasts the renewable energy and energy efficiency industry could generate up to \$4.3 trillion in revenue and create more than 37 million jobs (more than 17 percent of all anticipated U.S. employment) by the year 2030.
- According to the U.S. Department of Education's Office of Vocational and Adult Education (OVAE), almost all high school students take at least one CTE course, and one in four students take three or more courses in a single program area. One-third of college students are involved in CTE programs, and as many as 40 million adults engage in short-term postsecondary occupational training.
- According to the BLS, of the 20 fastest growing occupations, 10 require an associate's degree or less. Furthermore, of the 20 occupations with the largest numbers of new jobs projected for 2018, 13 require on-the-job training or an associate's degree.
- A person with a CTE-related associate degree or credential will earn an average of between \$5,000 and \$15,000 more a year than a person with a humanities or social sciences associate degree—and those with credentials in high-demand fields such as healthcare can average almost \$20,000 more a year.
- CTE students are significantly more likely than their non-CTE counterparts to report that they developed problem-solving, project completion, research, math, college application, work-related, communication, time management, and critical thinking skills during high school