

HIGHER ED MATTERS

Utah System of Higher Education, June 2011

Career and Technical Education at USHE

IN KEEPING UP WITH THE DEMANDS OF THE FUTURE, 66% of Utah's workforce will require a post-secondary degree or certificate by the year 2020. Having skilled employees is essential for the state to achieve the economic growth necessary to sustain the current living standard. Enter Career and Technical Education (CTE): a way for Utah's students to gain practical experience and work skills while they make their journey toward a degree or certificate.

“Many two-year programs contain a full range of general education which often lead directly to a bachelor's degree.”

CTE includes a wide variety of programs that prepare students with training focused on the business and industry communities, offering courses specifically tailored to workforce needs. In addition to the myriad of degree choices students have when entering institutions in the Utah System of Higher Education (USHE), CTE programs are available in all regions of the state. A number of these programs offer two-year Associate of Applied Science degrees designed to lead students directly to employment. Many of these two-year programs contain a full range of general education which often lead directly to a bachelor's degree.

One-year Certificates of Completion are programs that not only prepare students for the workforce, but are also typically the first step in an approach to associate's and bachelor's degrees.

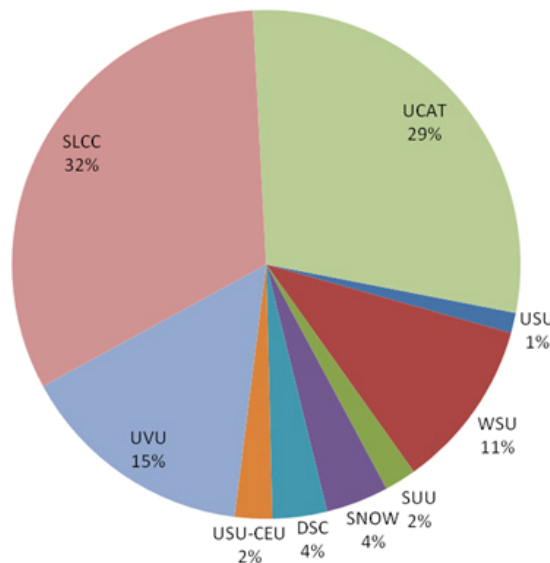
Additionally, some UCAT programs also articulate at USHE colleges and universities.

Soaring with CTE...



Salt Lake Community College has offered their Professional Pilot program for 16 years to prepare students for a career in the aerospace industry. The program includes classroom academics, simulator training, and in-flight instruction.

Career and Technical Education Full-Time Equivalencies
Based on Perkins, STIT and Custom Fit Data from 2009-10
USHE and UCAT



1 Full Time Equivalent (FTE) = 30 credit hours OR 900 membership hours

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CTE courses, certificates and associate degrees provide students with:

- Applied skills for entry-level employment
- Laying the foundation for more advanced technical skills for career development
- Helping students explore interests and careers while progressing through school
- Second-chance education for the unemployed
- Training for those seeking to upgrade their employability skills
- Corporate training, continuing education, skills upgrades and refresher courses for those already in the workplace

Higher Ed Fast Fact



The top five completed CTE programs at USHE institutions for 2009 - 2010 were*:

1. Health Professions
2. Business, Management, Marketing
3. Engineering Technologies
4. Homeland Security, Law Enforcement, Firefighting
5. Personal and Culinary Services

*Source: IPEDS 2010 Completion Survey

