Career and Technology Education provides all students access to high-quality, rigorous career-focused programs that result in attainment of credentials with labor market value.

**Utah County Academy of Sciences (UCAS)**

- **418** Students enrolled in CTE courses
- **100%** Graduation rate for students who are CTE concentrators. Compared to UCAS’s graduation rate of **98.5%**
- **63.6%** of students statewide who concentrated in a CTE Pathway placed in postsecondary education, advanced training, military service, or employment. (October 1-December 31, 2017-2018)
- **90** students statewide received a CTE Scholarship and Tuition Award to a Utah public college or university.

**2018-2019 AT-A-GLANCE**

- **330** CTE Concurrent Enrollment (CE) credits earned
- **20%** of students concentrated in a CTE Career Pathway. A **concentrator** is a student who has completed **1.5 credits** in a single CTE program of study.
- **7%** of students completed a CTE Career Pathway. A **completer** is a student who has completed **3.0 credits** in a single CTE program of study.

- **90** students statewide participated in College & Career Awareness

College and Career Awareness is a middle school course designed to increase awareness of college and career pathways. Students explore high school, college, and career options based on individual interests, abilities, and skills. Students investigate high-skill and/or in-demand jobs in the Utah labor market, while developing workplace skills.

Students have opportunities to earn CE credits in CTE courses. CE provides prepared high school students with a challenging and rigorous college-level experience. Students in the program receive both college and high school credit.

Statewide, 258 high school seniors applied for a CTE Scholarship and Tuition Award, with 90 applicants receiving a college scholarship. Scholarships are for up to one year’s tuition.
Top Pathways

Students completing a CTE Career Pathway are recognized by the state of Utah and their high school by receiving a CTE Secondary Pathway Completer Recognition Award.

CTE Career Pathway with the Highest Completer Rate
Robotics & Electronics
Programming/Software Development

6,182 students statewide participated in WBL activities, including internships, apprenticeships, and workplace readiness training.

WBL provides opportunities for students to learn a variety of skills through rigorous academic preparation with hands-on career development experiences.

Career and Technical Student Organizations

5 students are members of a Career and Technical Student Organization (CTSO).

CTE Skill Certifications awarded
Skill Certifications are aligned with standards and objectives set by the state of Utah. Certifications are awarded based on students’ knowledge and performance.

252

Third-Party* certifications earned statewide
TOP CERTIFICATIONS:
Microsoft Office Word 2016
Microsoft Office PowerPoint 2016
Microsoft Office Excel 2016
Nurse Assistant (CNA)
Emergency Medical Services, Intro

16,580

* business, trade association, or other industry group

Students who participate in school organizations in 10th grade have higher grade point averages and are more likely to be enrolled in college at 21 years of age than other students (ctos.org).

credentials of value
PORTABLE. STACKABLE. TRANSFERABLE. THIRD-PARTY. DRIVEN BY EMPLOYERS.

Utah CTE classes are open to all qualified students without regard to race, color, national origin, sex, disability, or age.

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