

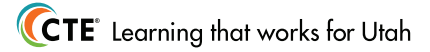
# Career and Technical Education

## Utah County Academy of Science (UCAS)

Mountainland Region

## 2024-2025 AT-A-GLANCE

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



# 228

Students enrolled in CTE courses

# 99.1%

graduation rate for students who are CTE concentrators

# 99.1%

graduation rate for students who are CTE completers



Compared to the UCAS School District graduation rate of

# 98.6%

# 99.1%

of CTE concentrators graduate in 4 years.

Black	100%
Caucasian	100%
Economically Disadvantaged	100%
Hispanic	100%
Native American	100%
Pacific Islander	100%
Homelessness	98.7%
Asian	0%
Students with Disabilities	0%

# 70.5%

of students concentrated in a CTE Career Pathway. A concentrator is a student who has completed specific requirements in a single CTE program of study.

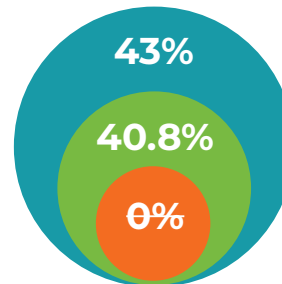
# 22.7%

of students completed a CTE Career Pathway by the end of the 12th grade.

# 65.1%\*

of students, in the Mountainland Region, who concentrated in a CTE Career Pathway placed in postsecondary education, military service, or employment, within six months after graduation.

(October 1-December 31, 2023-2024)



Postsecondary Education

Employment

Military Service

\* Reported by a follow-up survey from students.

## CREDENTIALS OF VALUE

### EARNED

# 137\*

### TOP CERTIFICATIONS

- Computer Science Principles
- Robotics 1
- Robotics 2
- Computer Programming 1
- Computer Programming 2, Python
- Computer Programming, Advanced



\* Utah skill certifications, business, trade association, or other industry group

PORTABLE.  
STACKABLE.  
TRANSFERABLE.  
DRIVEN BY EMPLOYERS.



## 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 Pathways with the Highest Completer Rates

- Programming and Software Development
- Web Development
- Broadcasting and Digital Media
- Information Technology Systems

## WORKPLACE and COLLEGE READINESS

9th–12th grade CTE concentrators who earned credit, at “C” grade or better, in (CE, or IB, or AP) OR who passed skill certification/third-party industry exams in the Mountainland Region.

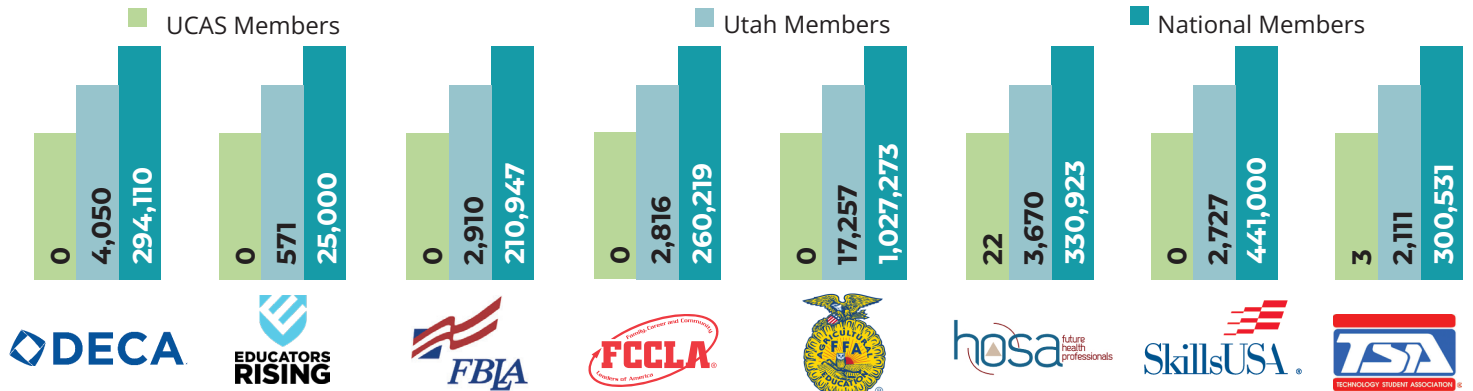


# 76.7%



# 25

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



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 (ctsos.org).

# 12,923

students in the Mountainland Region participated in

## College & Career Awareness

College and Career Awareness is a middle school course, for grades 7-8, 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.

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

# 486

CTE Concurrent Enrollment (CE) credits earned

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.

