

# CTE Areas of Study

The seven CTE Areas of Study oversee the courses leading to credentials within each Career Pathway. Utah Career Pathways align with and are categorized by the national Career Clusters®. Each Career Pathway culminates in an industry-recognized credential of value.

## CTE AREAS OF STUDY

Courses within more than 50 CTE Career Pathways use industry-based state-approved standards and are assessed using state-developed and/or industry-recognized skill certification tests, as reported in the state CTE plan.

Through participation in CTE Career Pathways students learn how to become productive employees and gain the academic skills to increase their earning potential while still in high school.

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.

Secondary programs are approved by the Utah State Board of Education.

## Agricultural Education

## Business and Marketing Education

## Family and Consumer Sciences Education

## Health Science Education

## Information Technology Education

## Skilled and Technical Sciences Education

## Technology and Engineering Education

## CAREER AND TECHNICAL STUDENT ORGANIZATIONS (CTSO)

In Utah, CTSOs align with 15 Career Clusters® and more than 50 CTE Career Pathways. Each Career Pathway provides students an opportunity to participate in a CTSO. CTSOs engage students in leadership activities as an integral part of the instructional program.

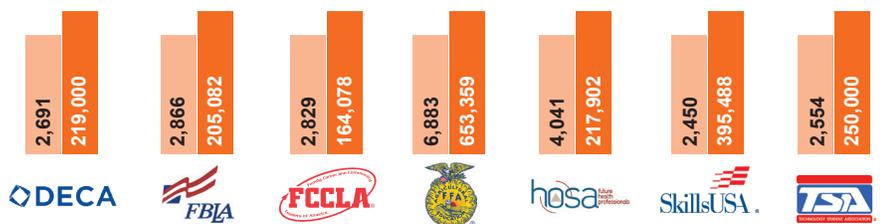
CTSOs provide relevant, engaging programs that improve student achievement, reduce dropout rates, and help students discover the wide range of career options available.

With more than 2 million student members nationwide, CTSOs have a definite impact on students' overall college and career readiness.

# 24,314

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

Utah Members National Members



2016-2017

## INDUSTRY ASSESSMENTS

CTE offers a significant number of different industry assessments. Each assessment is an industry-recognized credential of value.

In 2016-2017, the top five industry certifications earned by students were emergency medical responder, nurse assistant, ProStart® 1, introduction to engineering design, and principles of engineering. In addition, 17,966 students earned industry-recognized certifications, through the Microsoft Imagine Academy and Certiport partnership, including Microsoft Office Specialist, Adobe, and Microsoft Technology Associate.

## STATE AND LOCAL PARTNERS

Each CTE Area of Study works with business partners to acquaint students with career opportunities. Business and industry partnerships allow students to step out of the classroom into the real world, where they can gain a better understanding of the job skills, which enable them to be successful.

**CTE Skill Certificate:** Students' knowledge and performance is demonstrated as part of the CTE Skill Certificate process.

# 105,691

students were awarded a CTE Skill Certificate in the following CTE Areas of Study\*:



2016-2017 — \*26 tests can be mapped to more than one area.

