

# Health Science

The **Health Science** Career Cluster focuses on preparing students for employment in careers that relate to the planning, managing, and providing therapeutic services, health informatics, support services, and biotechnology research and development.



## UTAH CAREER AND TECHNICAL EDUCATION (CTE) CAREER PATHWAYS ALIGN WITH THE NATIONAL CAREER CLUSTERS®.

# 7,369

students concentrated in a CTE Career Pathway within the **Health Science** Career Cluster, with 172,020 students enrolled in CTE courses. (SY 2020-2021)

CTE provides all students access to high-quality rigorous career focused programs that result in attainment of credentials with labor market value.

# 45.6%\*

of students statewide **concentrated** in a CTE Career Pathway.

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

# 16%\*

of students statewide **completed** a CTE Career Pathway.

A completer is a student who has completed specific course requirements and earned 3.0 credits in a single CTE program of study.

\* Perkins V strengthens the requirements for a student to become a concentrator and completer. Percentages have decreased over prior years as a result of the new Perkins V definitions.

## TOP THREE

**CTE Skill Certifications** earned by students in CTE Career Pathways within the **Health Science** Career Cluster. (SY 2020-2021)

**2,210** Health Sciences, Intro

**1,892** Medical Terminology

**1,498** Medical Anatomy & Phys.

# 6,796

CTE Skill Certifications earned by students in this Career Cluster. (SY 2020-2021)

# 1,375

Third-party certifications earned by students in the **Health Science** Career Cluster. (SY 2020-2021)

## Student Success

"In the CNA class I learned many skills. Most importantly I learned how to interact with people from all walks of life and care for them in the ways I would want my loved ones to be cared for.

"It's a requirement for many RN programs to have your CNA before applying to nursing school. I'm glad that CTE gave me the chance to complete that requirement in high school!"

Marie-Chantal Niwenshuti

# 2,031

students are members of a Career and Technical Student Organization (CTSO) aligned with the **Health Science** Career Cluster. Students who participate in the related CTE Career Pathways have the opportunity to join the Career and Technical Student Organization (CTSO) of **HOSA**. (SY 2020-2021)

[UtHOSA.wordpress.org](http://UtHOSA.wordpress.org) | [HOSA.org](http://HOSA.org)


## CTE Career Pathways

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. Utah CTE Career Pathways are categorized by career cluster and each Career Pathway culminates in an industry-recognized credential of value.

### Health Science Career Cluster

**Utah CTE Career Pathways: (SY 2022-2023)**

> Health Science

 **CTE** Learning that works for Utah

Data Represents 2020-2021 Secondary Education  
Source of Data: Utah State Board of Education

June 2022

Utah State Board of Education | 250 East 500 South | P.O. Box 144200 | Salt Lake City, UT 84114-4200  
Sydney Dickson, Ed.D., State Superintendent of Public Instruction  
Thalea Longhurst, State Director of Career and Technical Education

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