

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®.

5,858

students concentrated in a CTE Career Pathway within the **Health Science** Career Cluster, with **160,054 students enrolled in CTE courses.**

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

TOP THREE

industry certifications earned by students in CTE Career Pathways within the **Health Science** Career Cluster.

2,924 Intro. to Health Sc.

2,084 Medical Terminology

1,614 Med. Anatomy & Phys.

Industry-based certifications are awarded through validation of skills in cooperation with a business, trade association, or other industry group.

10,008

CTE Skill Certificates awarded to students in the **Health Science** Career Cluster.

Fifty-six

percent of students statewide **concentrated** in a CTE Career Pathway. A **concentrator** is a student who has completed **1.5 credits** in a single CTE program of study.

Twenty-five

percent of students statewide **completed** a CTE Career Pathway. A **completer** is a student who has completed **3.0 credits** in a single CTE program of study.

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

4,041

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**.
UtHOSA.wordpress.org | 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:

- > Clinical Laboratory Science
 - Biotechnology
 - Medical Forensics
- > Emergency Medical Services
- > Nursing Services
- > Therapeutic Clinical Services
 - Dental Assistant | • Exercise Science/Sports Medicine

- > Therapeutic Clinical Services (continued)
 - Medical Assistant | • Pharmacy Technician

 **Learning that works for Utah**

2016-2017 Data Represents Secondary Education
Source of Data: Utah State Board of Education