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®.**

**29,453** students concentrated in a CTE Career Pathway within the Health Science Career Cluster, with **171,489 students enrolled in CTE courses.** (SY 2019-2020)

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

**TOP THREE CTE Skill Certifications** earned by students in CTE Career Pathways within the Health Science Career Cluster.

<table>
<thead>
<tr>
<th>#</th>
<th>Certification</th>
<th>(SY 2019-2020)</th>
</tr>
</thead>
<tbody>
<tr>
<td>902</td>
<td>Medical Terminology</td>
<td></td>
</tr>
<tr>
<td>746</td>
<td>Health Sciences, Intro</td>
<td></td>
</tr>
<tr>
<td>219</td>
<td>Medical Assistant</td>
<td></td>
</tr>
</tbody>
</table>

**45.9%** 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.

**15.3%** 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.

**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

**3,667** 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 2019-2020)

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: (SY 2020-2021)

> Health Science