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®.**

**Fifty-two**

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-one**

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

**4,235**

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 2018-2019)

UtHOSA.wordpress.org | HOSA.org

**TOP THREE**

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

<table>
<thead>
<tr>
<th>Certification</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Intro. to Health Science</td>
<td>2,513</td>
</tr>
<tr>
<td>Medical Terminology</td>
<td>2,338</td>
</tr>
<tr>
<td>Med. Anatomy &amp; Physiology</td>
<td>1,811</td>
</tr>
</tbody>
</table>

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

**9,755**

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

(SY 2018-2019)

**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