

# Utah Career and Technical Education Career Pathway

## 2019-2020 School Year



**CTSO Information**  
 Career and Technical Student Organizations (CTSO) align with the national Career Clusters® and the Utah CTE Career Pathways.

HOSA is the CTSO for students in the Medical Assistant Career Pathway. HOSA enhances the delivery of compassionate, quality health care by providing opportunities for knowledge, skill and leadership development of all health science education students.

**Workforce Trends**  
 A growing and aging population, and technological advances in medicine, make the occupation of a medical assistant of the fastest growing occupations nationwide, having a projected job growth of 29 percent through the year 2026.

### Career Cluster: Health Science

#### Career Pathway: Therapeutic Clinical Services: Medical Assistant

CORE CODE	FOUNDATION COURSES (required)	CREDITS	
36.01.00.00.120	<a href="#">Medical Assistant</a>	2.00	2.00 credits
ELECTIVE COURSES			
36.01.00.00.070	<a href="#">Emergency Medical Responder</a>	.50	1.00 credit
36.01.00.00.090	<a href="#">Health Science, Introduction</a>	.50	
36.01.00.00.001	<a href="#">Health Science, Advanced (capstone course) *</a>	.50	
36.01.00.00.110	<a href="#">Medical Anatomy and Physiology</a>	1.00	
36.01.00.00.150	<a href="#">Medical Math</a>	.50	
36.01.00.00.175	<a href="#">Medical Terminology</a>	.50	
41.00.00.00.050	<a href="#">CTE Internship</a>	.50	
41.00.00.00.030	<a href="#">Workplace Skills</a>	.50	
<b>3.00 credits for completion</b>			

\* Course can be taken up to 1.00 credit.

**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.**

**Medical Assistant is:**  
 > In-demand

**Sample Occupations Requiring:**  
[High School Diploma](#)  
 > Medical Secretary

**Certificate**  
 > Certified Nurse Assistant (CNA)  
 > Licensed Practical Nurse (LPN)  
 > Medical Assistant  
 > Medical Sonographer  
 > Medical Transcriptionist

**Assoc. or Technical Degree**  
 > Registered Nurse (RN)

**Baccalaureate Degree**  
 > Career and Technical Education Teacher  
 > Medical and Health Service Manager

**Graduate or Prof. Degree**  
 > Nurse Practitioner

**Student Testimonial**  
 "The CTE [medical assistant] course helped me get a head start in the medical field. It also helped me determine whether or not I actually loved it or not. I plan to work at a doctor's office as a medical assistant while I attend college to further my education."  
 Bronda Riguero

### HIGH SCHOOL TO POSTSECONDARY EDUCATION AND TRAINING

There are a number of options for education and training beyond high school, depending on your career goals.

12th Grade	1-Year Certificate	2-Year Associate or Technical Degree	4-Year Bachelor's Degree	More Graduate or Prof. Degree
Certificates are awarded upon the successful completion of a brief course of study, usually one year or less. Upon completion of a course of study, a certificate does not require any further action to retain. In high school a variety of certificates can be earned.		An academic degree is an award for the completion of a program or course of study over multiple years at postsecondary education institutions. In 2016-2017, 74 percent of secondary students who concentrated in a CTE Career Pathway placed in postsecondary education, advanced training, military service or employment (October 1-December 31).		

**Utah Business and Industry Facts**

According to the Utah Department of Workforce Services, 7,313 individuals are employed as medical assistants throughout Utah.

The median salary for a medical assistant is \$25,870.

In Utah, a medical assistant working as a radiology assistant must be licensed. A licensed practical nurse (LPN), and a registered nurse (RN) must also be licensed.

**UtahFutures: College and Career Planning**  
 Visit [UtahFutures.org](http://UtahFutures.org) to explore occupations, search salary projections, access labor market information, investigate training options, and to create a plan.

**CTE Credentials of Value**  
 In 2017-2018, 112,867 CTE Skill Certifications were awarded to secondary students and 19,189 third-party certifications were earned by secondary students.

Visit [UtahCTE.org](http://UtahCTE.org) to access high-quality, rigorous career-focused programs that result in attainment of credentials with labor market value.

In 2017-2018, the graduation rate for students who concentrated in a CTE Career Pathway was 95 percent, compared to Utah's statewide graduation rate of 87 percent.