

Utah Career and Technical Education

Career Pathway Chart

2025-2026 School Year



Health Science
CAREER PATHWAY
Healthcare & Human Services
CAREER CLUSTER

Career Cluster: Healthcare & Human Services

Career Pathway: Health Science

JUNIOR HIGH / MIDDLE SCHOOL			
College and Career Awareness			
Exploring Health Science			
HIGH SCHOOL			
EXPLORER COURSES: Choose one or more of the following courses.			
Behavioral Health, Intro	Foundations of Nutrition *	Human Development *	Medical Terminology *
Community and Public Health	Health Science, Intro	Medical Math	Psychology
CONCENTRATOR COURSES: To be a concentrator you must pass one of the following courses AND one explorer course.			
Biotechnology *	IB Sports Exercise & Health Science SL 1	Medical Forensics *	
Emergency Medical Response *	IB Sports Exercise & Health Science SL 2	Physical Therapy, Intro	
Exercise Science/Sports Medicine *	Medical Anatomy and Physiology *		
COMPLETER COURSES: To be a completer you must pass a concentrator course and enough courses to equal 3.0 credits in this Pathway.			
Dental Assistant #	IB Sports Exercise & Health Science HL 2	Pharmacy Technician * #	
Emergency Medical Technician * #	Medical Anatomy and Physiology, Advanced	Surgical Technician * #	
Health Science Capstone *	Medical Assistant #		
IB Sports Exercise & Health Science HL 1	Nurse Assistant (CNA) * #		
CTE Internship	Apprenticeship		
POSTSECONDARY: There are many options for education and training beyond high school.			
Utah System of Higher Education: ushe.edu (Utah's public colleges and universities)	UtahMajors.org: Majors Guide		

* concurrent enrollment course + recommended explorer course # multiple credit courses count as both concentrator and completer courses

HIGH SCHOOL TO POSTSECONDARY EDUCATION AND TRAINING

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

COLLEGE 	Certificate	2-Year Associate Degree	4-Year Bachelor's Degree
	<ul style="list-style-type: none"> > Certified Nurse Assistant > Clinical Lab Assistant > Emergency Medical Technician > Medical Assistant 	<ul style="list-style-type: none"> > Dental Hygienist > Occupational Therapy Assistant > Medical Laboratory Scientist > Registered Nurse (RN) 	<ul style="list-style-type: none"> > CTE Teacher > Forensic Science Technician > Microbiologist

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. [Credentials of Value](#)

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

Advice to Students

"By taking CTE classes you gain valuable skills and knowledge about your career field, college, and the workplace. The classes give you so much experience and insight. There are so many CTE Pathways. There is definitely something for everyone. I was able to gain experience in my future career through an internship."

Nicole Kirkwood
Future Occupational Therapy Assistant

LEARN MORE ABOUT OCCUPATIONS AND WAGES

Healthcare & Human Services

Department of Workforce Services
[Utah Occupational Explorer](#)

HOSA

is the Career and Technical Student Organization (CTSO) for students in the Health Science Career Pathway.
[HOSA.org](#) | [UTHOSA.wordpress.com](#)
[Utah HOSA flyer](#)

