# **Utah Career and Technical Education Career Pathway Chart 2024-2025 School Year**



#### **Career Cluster: Health Science**

### **Career Pathway: Health Science**

Exploring Health Science  HIGH SCHOOL  EXPLORER COURSES: Choose one or more of the follo  Behavioral Health, Intro  Community and Public Health  Health Science, Intro	•			
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Behavioral Health, Intro Foundations of Nutri	•			
	tion * Human Develop			
Community and Public Health Health Science, Intro		ment *	Medical Terminology *	
	Medical Math		Psychology	
CONCENTRATOR COURSES: To be a concentrator yo	u must pass one of the following	courses AND one	e explorer course.	
Biotechnology * IB Sports	IB Sports Exercise & Health Science SL 1		Medical Forensics *	
Emergency Medical Response * IB Sports	IB Sports Exercise & Health Science SL 2		Physical Therapy, Intro	
Exercise Science/Sports Medicine * Medical	Medical Anatomy and Physiology *			
COMPLETER COURSES: To be a completer you must բ	pass a concentrator course and	enough courses to	equal 3.0 credits in this Pathwa	
Dental Assistant # IB Sports	IB Sports Exercise & Health Science HL 2		Pharmacy Technician *#	
Emergency Medical Technician * # Medical	Medical Anatomy and Physiology, Advanced		Surgical Technician * #	
Health Science Capstone * Medical	Assistant <sup>#</sup>			
IB Sports Exercise & Health Science HL 1 Nurse As	Nurse Assistant (CNA) * #			
CTE Internship	Apprenticeship			

<sup>\*</sup> 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.



Certificate	2-Year Associate Degree	4-Year Bachelor's Degree
> Certified Nurse Assistant > Clinical Lab Assistant > Emergency Medical Technician > Medical Assistant	> Dental Hygienist > Occupational Therapy Assistant > Medical Laboratory Scientist > Registered Nurse (RN)	> 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

#### **Health Science**

UtahCTE.org: Fact Sheet

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



