

# PATIENT CARE TECHNICIAN (Healthcare Therapeutics)



9th

10th

11th

12th

## COURSES

Principles of Health Science

Medical Terminology

Health Science Theory  
Anatomy and Physiology

*Additional Recommended Electives*  
Lifetime, Nutrition, & Wellness  
Pathophysiology

Health Science Practicum

*Additional Recommended Electives*  
Lifetime, Nutrition, & Wellness  
Pathophysiology

## Postsecondary Options

HIGH SCHOOL/ INDUSTRY CERTIFICATION	CERTIFICATE/ LICENSE*	ASSOCIATE'S DEGREE	BACHELOR'S DEGREE	MASTER'S/ DOCTORAL PROFESSIONAL DEGREE
Patient Care Technician	Medical Assistant			Family and General Practitioners
Phlebotomy Technician	Surgical Technologist	Medical/Clinical Assistant		Physician Assistant
EKG Technician	Dental Assistant	Dental Hygienist		Dentist

For more information on postsecondary options for this program of study, visit [TXCTE.org](http://TXCTE.org).

The Healthcare Therapeutic program of study introduces students to occupations and educational opportunities related to diagnosing and treating acute, episodic, or chronic illness independently or as part of a healthcare team. This program of study also includes an introduction to the opportunities associated with providing treatment and counsel to patients as well as rehabilitative programs that help build or restore daily living skills to persons with disabilities or developmental delays.



The Health Science Career Cluster focuses on planning, managing, and providing therapeutic services, diagnostic services, health informatics, support services, and biotechnology research and development. To pursue a career in the health science industry, students should learn to reason, think critically, make decisions, solve problems, communicate effectively, and work well with others.

OCCUPATIONS	MEDIAN WAGE	ANNUAL OPENINGS	% GROWTH
Medical Assistants	\$29,598	8,862	30%
Surgical Technologists	\$465,032	1,150	20%
Dental Hygienist	\$73,507	1,353	38%
Physicians and Surgeons	\$213,071	1,151	30%
Dental Assistants	\$34,840	4,422	31%

### WORK BASED LEARNING AND EXPANDED LEARNING OPPORTUNITIES

**Exploration Activities:**  
Health Occupation Students of America (HOSA)

**Work Based Learning Activities:**  
Volunteer at a community wellness center, hospital, assisted living, or nursing home.

Successful completion of the Patient Care Technician pathway will fulfill requirements of the Public Service Endorsement or STEM endorsement if the math and science requirements are met.

