

# Health Science Career Cluster

The Health Science Career Cluster focuses on planning, managing, and providing therapeutic services, diagnostics services, health informatics, support services, and biotechnology research and development. This career cluster includes occupations ranging from medical assistant, registered nurse, and physical therapist to forensic science technician and athletic trainer.

## Pharmacy Technician



In the Pharmacy Technician program, students learn how to read a prescription, how to fill it, and how to work in a pharmacy. Student's complete labs in class such as preparing lip balm, filling medication boxes, making capsules, compounding medications. Students gain real life experience through internships with local pharmacies. The Pharmacy Technician program prepares the student to sit for the Pharmacy Technician Certification.

### Secondary Courses for High School Credit

#### Level 1

- Principles of Health Science

#### Level 2

- Medical Terminology

#### Level 3

- Anatomy and Physiology (H)
- Health Science Theory

#### Level 4

- Practicum in Health Science I – General Healthcare (H) <sup>1</sup>
- Practicum in Health Science II – Pharmacy Technician (H) <sup>2</sup>



### Postsecondary Opportunities

#### Associates Degrees

- Medical Transcriptionist
- Pharmacy Technician

#### Bachelor's Degrees

- Medical Lab Tech
- Nurse

#### Master's, Doctoral, and Professional Degrees

- Pharmacist
- Healthcare Administrator

### Work-Based Learning and Expanded Learning Opportunities

#### Exploration Activities

- Participate in Health Occupation Students of America (HOSA)

#### Work-Based Learning Activities

- Intern at a local hospital and/or pharmacy

### Industry-Based Certifications

- Certified Patient Care Technician (CPCT) <sup>1</sup>
- Pharmacy Technician (CPhT) <sup>2</sup>

### Aligned Advanced Academic Courses

- AP Biology
- AP Chemistry



### Aligned Occupations

Occupations	Median Wage	Annual Openings	% Growth
Pharmacy Technician	\$40,600	3,700	24%
Pharmacist	\$130,200	1,300	15%

Successful completion of the Pharmacy Technician program of study will fulfill requirements of a Public Service endorsement. Revised – July 2024

# Pharmacy Technician Course Information

## Level 1

COURSE NAME	SERVICE ID	PREREQUISITES	GRADE LEVEL(S)
Principles of Health Science	13020200 (1 credit)	None	9

## Level 2

COURSE NAME	SERVICE ID	PREREQUISITES	GRADE LEVEL(S)
Medical Terminology	13020300 (1 credit)	None	10

## Level 3

COURSE NAME	SERVICE ID	PREREQUISITES	GRADE LEVEL(S)
Health Science Theory	13020400 (1 credit)	Biology & Principles of Health Science	10
Anatomy and Physiology (H)	13020600 (1 credit)	Biology & Chemistry	11 - 12

## Level 4

COURSE NAME	SERVICE ID	PREREQUISITES	GRADE LEVEL(S)
Practicum in Health Science I – General Healthcare (H)	13020500 (2 credits)	Health Science Theory	11
Practicum in Health Science II – Pharmacy Technician (H)	13020510 (2 credits)	Practicum in Health Science I – General Healthcare (H)	12

FOR ADDITIONAL INFORMATION ON THE HEALTH SCIENCE CAREER CLUSTER,  
PLEASE CONTACT YOUR CAMPUS CTE COUNSELOR  
<https://tea.texas.gov/cte>

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