

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.

Program of Study: Health Science: Pharmacy

The Health Science: Pharmacy program of study focuses on preparing students for the evolving role of pharmacy technicians. Students learn to manage inventory, process prescriptions, measure medications, maintain patient records, and handle payments and insurance claims. This course supports entry into a high-demand healthcare field with growing responsibilities and opportunities for certification.

Secondary Courses for High School Credit

9th Grade	Medical Terminology
10th Grade	Health Science Theory
11th Grade	- Anatomy & Physiology - Pharmacology
12th Grade	- Practicum in Health Science: Pharmacy - Practicum in Health Science: Patient Care Technician (PCT) - Practicum in Health Science: Clinical Medical Assistant (CMA)
Optional Electives	- Pathophysiology - Pharmacology

Course Costs

Fees ≈ \$684

Includes: CPhT Exam, SPAT Exam, Scrubs (2 pair), Drug Screen, TB Test, Flu Vaccine, License and Fingerprinting.

Internship and Practicum Opportunities

Students have the opportunity to gain hands-on experience in a variety of different businesses. There are numerous internships opportunities including the following: **CVS Pharmacy, Texas Health Harris Methodist Hospital Alliance, Walgreens, and more.**

Career and Technical Student Organization (CTSO)

HOSA

Health Occupation
Students of America

Career & Technical Student Organizations (CTSOs) are student-led organizations that build leadership, career skills, and real-world experience through competitions, networking, and hands-on learning.

Aligned Industry-Based Certifications

- Certified Pharmacy Technician
- Certified Medical Assistant
- Patient Care Technician



Example Postsecondary Opportunities

Apprenticeships

- Pharmacy Technician

Associate Degrees

- Radiologic Technology/Science
- Vocational Nursing

Bachelor's Degrees

- Registered Nursing
- Chemistry

Master's, Doctoral, and Professional Degrees

- Medicine
- Pharmacist

Additional Stackable IBCs/License

- SPAT Certification



Example Aligned Occupations

Pharmacy Technician

Median Wage: \$42,640
Annual Openings: 4,255
10-Year Growth: 21%

Registered Nurses

Median Wage: \$79,831
Annual Openings: 16,207
10-Year Growth: 17%

Pharmacist

Median Wage: \$135,000
Annual Openings: 1,312
10-Year Growth: 70%

