

# Health Science

**Certifications/Licensures:**  
CPR  
Pharmacy Tech  
CNA

**Endorsement**  
**Public Service**

**Clubs:**  
HOSA  
(Health Occupations Students of America)



From newborns to seniors, Texans require professionals who are experts at diagnosing and treating disease, using medical technologies and providing preventive care. Although everyone thinks of doctors and nurses when they contemplate careers in health care, there are hundreds specialties available in the Health Science cluster including technicians, skilled support personnel, dentists and scientists. In fact, a typical medical center is a giant business with employees as varied as aides and CEO's (chief executive officers). As the baby boomer generation in Texas ages, demand for health science grows, meaning that job security within the cluster is strong. If you feel a calling to care for others, won't faint at the sight of blood, or want to pursue a career on the cutting edge of technology, then the Health Science cluster might be just the choice for you.

Principles of Health Science  
(9-10) 1 credit

Pharmacy Tech Focus

Medical Billing &  
Coding Focus

CNA Focus

Anatomy & Physiology (10-12) 1 credit  
Pathophysiology (10-12) .5 credit  
Medical Terminology(10-12) .5 credit  
Medical Microbiology (10-12) .5 credit  
Forensic Science (11-12) 1 credit  
World Health Research (12) 1 credit

Health Science Theory & Clinical\*\*  
(11-12) 2 credits

Practicum in Health Science  
Pharmacy Tech Program  
(12) 1 credit

Practicum in Health Science  
Medical Billing & Coding  
(12) 2 credits

Practicum in Health  
Science CNA Program\*\*  
(12) 2 credits

\*\*limited to 16 student per double block