

## Public Service Pathway – Pharmacy Technician



Courses that are inclusive for any Pathway or Endorsement are BIM I, Professional Communications, Touch System Data Entry and Career Preparation

Recommended Sequence  
 Required Sequence

### PRINCIPLES OF HEALTH SCIENCE

**KISD #:** 927018      **PEIMS:** 13020200  
**Grades:** 9-11      **1.0 Credit**  
**Prerequisite:** Biology I or Concurrent Enrollment

Students will gain knowledge and skills related to the health care industry. Content relates to patient relationships, working environments, and ethical and legal responsibilities. Entry-level skills will also be developed for taking vital signs, maintaining safety, and performing first aid and CPR. Introduction to basic human anatomy and physiology and medical terminology will prepare the student for a transition to clinical experiences in health care.

**Optional Certification:** CPR

### PHARMACOLOGY

**KISD #:** 926718      **PEIMS:** 13020950  
**Grades:** 11-12      **1.0 Credit**  
**Prerequisite:** Principles of Health Science  
**Recommended Prerequisite:** Medical Terminology  
**Note:** Principles of Health Science may be taken concurrently for students in grade 11

Students will study how natural and synthetic chemical agents such as drugs affect biological systems. Knowledge of the properties of therapeutic agents is vital in providing quality health care. It is an ever-changing, growing body of information that continually demands greater amounts of time and education from health care workers.

### PRACTICUM IN HEALTH SCIENCE CERTIFIED PHARMACY TECHNICIAN

**KISD #:** 927718      **PEIMS:** 13020500  
**Grades:** 12      **2.0 Credits**  
**Prerequisite:** Principles of Health Science and Pharmacology

Students will gain knowledge and skills for certification as a Certified Pharmacy Technician. Course is comprised of classroom instruction, lab applications, and independent study. No clinical hours are required, but may be provided based on individual needs and students must provide own transportation. Students will learn federal and state law pertaining to the pharmacy industry, drug classifications, medical terminology, ethical and legal issues, safety, aseptic technique, calculations, career opportunities, and pharmacy operations. Upon successful completion of the course, students will be eligible to test for the national Certified Pharmacy Technician certification. The student must provide proof of a high school diploma to receive certification.

**Required Fee/Materials:** Yes  
**Advanced Grade Points:** Yes  
**Industry Certification:** Certified Pharmacy Technician  
**Approval Process:** Yes