

# Academy of Health Professions: Pharmacy Technician

The Academy of Health Professions (AHP) Pharmacy Technician program introduces students to healthcare knowledge and skills through project and problem-based learning, internship experiences and classroom and lab instruction. There are four courses in this career pathway sequence; two foundation courses, one pharmacy technician medical specialty course and an allied health internship. Students are prepared to take the Pharmacy Technician Certification Board (PTCB) exam. Students must be 18 years old and hold a high school diploma to sit for the exam.

**Required Courses: All four (4) of these courses are required to achieve Completer Status.**

## **FOUNDATIONS OF MEDICINE AND HEALTH SCIENCES**

**130910      1 credit      Grade 11      Codes: CTP**

***Prerequisite: Biology and concurrently enrolled in Structure and Functions of the Human Body***

In this course students learn about the history and economics of the healthcare industry while engaging in the medical terminology, processes and procedures used in the delivery of essential healthcare services. Ethical and legal responsibilities in healthcare will be analyzed in order to learn about making informed patient care decisions.

## **STRUCTURE AND FUNCTIONS OF THE HUMAN BODY**

**130920      1 credit      Grade 11      Codes CTP, W**

***Prerequisite: Biology and concurrently enrolled in Foundations of Medicine & Health Sciences and chemistry***

In this course students study the structure and functions of the human body, including cellular biology, histology, and the medical terminology related to body systems. Students investigate the body's responses to the external environment, maintenance of homeostasis, electrical interactions, transport systems and energy processes.

## **PHARMACY TECHNICIAN MEDICAL SPECIALTY**

**130930      1 credit      Grade 12      Codes CTC, W**

***Prerequisite: Biology, Chemistry, Foundations of Medicine & Health Sciences; Structure & Functions of the Human Body and concurrently enrolled in Allied Health Internship***

Students will learn the roles and responsibilities of the pharmacy technician including, knowledge of prescription medications, the dispensing process, pharmaceutical calculations, effective communication skills, and the Federal & State laws governing the practice of pharmacy. Students will prepare to take the Pharmacy Technician Certification Board exam.

## **ALLIED HEALTH INTERNSHIP**

**130940      2 credits      Grade 12      Codes CTP, W**

***Prerequisite: Biology, Chemistry, Foundations of Medicine & Health Sciences; Structure & Functions of the Human Body and concurrently enrolled in Pharmacy Technician Medical Specialty***

Students will participate in a work-based learning opportunity in a professional healthcare setting which should reflect their interest in pursuing a career in Health Care. Students will be supervised by an instructor and participate in a school-based seminar class at least once per week to share experiences.