

# HEALTH CARE THERAPEUTIC CAREER CLUSTER

PROGRAM OF STUDY:

## PHARMACY TECHNICIAN



Course	Credits	Class Periods	Grade	Location
Principles of Health Science <u>AND</u> Medical Terminology* <i>Prerequisite: Principles of Health Science</i>	1.0	1	9-12	Home Campus
<u>AND</u> Health Science Theory <i>Corequisite: Medical Terminology</i> <i>Prerequisite: Principles of Health Science</i>	1.0	1	10-12	
	1.0	1	11-12	
Pharmacy I, Pharmacy II, & Pharmacology <i>Prerequisites: Principles of Health Science, and Medical Terminology*, and Health Science Theory, and Chemistry</i> <i>*The Classes of 2025 and 2026 are waived from the Medical Terminology prerequisite requirement for Pharmacy I, Pharmacy II, &amp; Pharmacology.</i>	3.0	3	12	MCTC



### EXPECTATIONS OF STUDENTS

- Ability to spend time learning and mastering 200 types of drugs, Pharmacy Law, Pharmacology and Medical math.
- Willingness to take and pass a background check to participate in an internship at a local pharmacy.
- Demonstrate professionalism while at internship site.
- Display excellent communication skills.
- Adhere to all safety and privacy protocols.

## 8087V PHARMACY I - FALL SEMESTER

## 8088V PHARMACY II - SPRING SEMESTER

Grade: 12 1 Credit Each Course

## 8097V PHARMACOLOGY

Grade: 12 1 Credit - taken concurrently with Pharmacy I & II

*Prerequisites: Chemistry, Principles of Health Science, Medical Terminology, & Health Science Theory*  
*\*The Classes of 2025 and 2026 are waived from the Medical Terminology prerequisite requirement for Pharmacy Tech.*

*†Please note dual credit Medical Terminology and dual credit Health Science Theory do not satisfy the required prerequisites for Pharmacy Tech.*

*Students must provide their own transportation to internship site.*

**Requirement:** *Student must have a social security number to register as a Technician in training and provide a specific clean drug test.*

This course provides practical application of previously learned knowledge and skills in a pharmacy setting. Students learn how to ensure the health and safety of their patients, prepare prescription and refill requests, pack and label prescribed medications, process insurance claims, track inventory, and perform a wide range of duties for retail and hospital-based pharmacies. A non-paid internship at an approved pharmacy is required.

## CERTIFICATION OPPORTUNITIES

After the completion of our Pharmacy Tech program, students may be eligible to sit for the state exam to become a Registered Pharmacy Technician once they have graduated from high school.

## CAREER POSSIBILITIES

- Biostatistician
- Clinical Research Associate (CRA)
- Healthcare Informatics Specialist
- Medical or Pharmaceutical Sales
- Pharmaceutical Research Scientist
- Pharmacy Technician
- Quality Assurance Specialist



## PROGRAM EXPERIENCES

The Pharmacy Technician course provides students with a well-rounded education, combining theoretical knowledge with practical skills. They will gain a comprehensive understanding of medications, knowledge of pharmacy law and ethics, and technology skills by utilizing pharmacy software. Through participation in an unpaid internship, students will have the opportunity to gain hands-on experience, understand the importance of teamwork and collaboration, as well as patient interaction skills both in person and on the phone.