

PHARMACY TECHNICIAN

CAREER CLUSTER: HEALTH SCIENCE

STATEWIDE PROGRAM OF STUDY: DIAGNOSTIC & THERAPEUTIC SERVICES

| Course | Credits | Class Periods | Grade | Location |
|--|---------|---------------|-------|-------------|
| Principles of Health Science [†] <u>AND</u> Medical Terminology ^{*†} <i>Prerequisite: Principles of Health Science</i> <u>AND</u> Health Science Theory [†] <i>Corequisite: Medical Terminology</i> <i>Prerequisite: Principles of Health Science</i> | 1.0 | 1 | 9-12 | Home Campus |
| | 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+</i> <i>*Students in the Class of 2026 are waived from the Medical Terminology prerequisite requirement.</i> <i>+Students in the Class of 2027 and beyond who have only taken two of the three prerequisites may be considered on a deferred basis. Students who have all prerequisites will be considered first.</i> <i>Note: All students must have completed Chemistry to be eligible for Pharmacy I.</i> | 3.0 | 3 | 12 | MCTC |

CERTIFICATION OPPORTUNITY

- Registered Pharmacy Technician



CAREER POSSIBILITIES

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

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: Principles of Health Science[†], Medical Terminology^{*†}, & Health Science Theory[†]

^{*}Students in the Class of 2026 are waived from the Medical Terminology prerequisite requirement.

[†]Students in the Class of 2027 and beyond who have only taken two of the three prerequisites may be considered on a deferred basis. Students who have all prerequisites will be considered first.

Note: All students must have completed Chemistry to be eligible for Pharmacy I.

Students must have a valid Driver's License and obtain a Miller parking permit by the 3rd day of school to remain eligible.

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

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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.

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.



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