

# PHARMACY TECHNICIAN

## DIPLOMA PROGRAM

Quarter Credit Hours Required = 60

Contact Hours Required = 800

This program is designed to prepare interested students to support licensed pharmacists by assisting with counter dispensing operations and prescription preparation. In a retail pharmacy, technicians may stock and inventory prescriptive and over-the-counter medications, maintain written or computerized patient medication records, count or pour medications into dispensing containers, and manage the cash register.

In hospitals, pharmacy technicians may perform many of the same duties as they do in retail pharmacy, but they may have additional responsibilities including assembling a twenty-four hour supply of medication for each patient, repackaging medications, preparing commercially-unavailable medications, and delivering medications to patient rooms.

Upon successful completion of this program, students should be able to

- classify the muscular/skeletal system and its needs in relationship to prescriptive medications;
- analyze the unique organization of medical records and inventory control in retail and institutional pharmacies;
- demonstrate a mastery of medical terminology and utilizing distribution systems to achieve efficient dispersal of medications;
- identify the compounding of medications with the ability to differentiate between aseptic and non-sterile compounding;
- describe the components of a sound paradigm of factors related to pharmacy ethics and the law;
- document the ability to utilize computer operating systems to aid in medication dispersal;
- explain how increasing levels of problem solving and critical thinking on the part of the technician can assist the pharmacist in performing a wide range of practice-related duties;
- discuss the important role that experiential training plays in the development of an efficient pharmacy technician; and
- coordinate a successful job search.

		<b>Lecture Hours</b>	<b>Lab Hours</b>	<b>Externship Hours</b>	<b>Total Hours</b>	<b>Quarter Credit Hours</b>
AOM 1010	Keyboarding	20	40	0	60	4
BUS 1770	Customer Service	40	0	0	40	4
EDU 1010	Learning Framework	40	0	0	40	4
EDU 1020	Career Exploration/Planning	40	0	0	40	4
MED 1010	Medical Terminology	40	0	0	40	4
PHM 1000	Introduction to Pharmacy	40	0	0	40	4
PHM 1050	Pharmacological Calculations	40	0	0	40	4
PHM 1140	Pharmacy Law and Ethics	40	0	0	40	4
PHM 1250	Community Pharmacy	20	40	0	60	4
PHM 1260	Institutional Pharmacy	20	40	0	60	4
PHM 1270	Intravenous Admixture and Sterile Compounding	40	20	0	60	4
PHM 1810	Pharmacology I	40	0	0	40	4
PHM 1820	Pharmacology II	40	0	0	40	4
PHM 1950	Pharmacy Technician Certification Review	20	0	0	20	2
PHM 2600	Pharmacy Technician Externship	0	0	180	180	6
<b>TOTAL MINIMUM QUARTER CREDIT HOURS REQUIRED</b>		<b>480</b>	<b>140</b>	<b>180</b>	<b>800</b>	<b>60</b>