

# PHARMACY TECHNICIAN

## CERTIFICATE PROGRAM

Quarter Credit Hours Required = 60

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