

PHARMACY TECHNOLOGY

ASSOCIATE OF SCIENCE

Quarter Credit Hours Required = 96



This program is designed to prepare students to support licensed pharmacists by assisting during patient consultation, counter dispensing operations, and prescription preparation. Other areas of concentration include stocking and pharmaceutical inventories, maintaining and computerizing patient medication records, and preparing commercially-unavailable medications. The program is highlighted by an externship that allows the student to work with a licensed pharmacist to adapt classroom theory to job activities required in a working pharmacy.

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

- classify the muscular/skeletal system and its needs in relationship to prescription 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 medical 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;
- recognize the important role that experiential training plays in the development of an efficient pharmacy technician; and
- coordinate a successful job search.

FOUNDATION:

Quarter Credit Hours

AOM 1010	Keyboarding	4
AOM 1020	Intermediate Keyboarding.....	4
EDU 1010	Learning Framework.....	4
EDU 1020	Career Exploration/Planning	4
Total Minimum Required Foundation Credits		16

AREA OF CONCENTRATION:

BUS 1770	Customer Service	4
MED 1010	Medical Terminology	4
MED 1210	Pathophysiology	4
MED 1840	Medical Insurance Procedures	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
Total Minimum Required Area of Concentration Credits.....		56

GENERAL EDUCATION:

These courses are to be selected in consultation with the Program Director so as to effectuate a balanced educational program. Select a total (minimum) of 24 credit hours as indicated below:

Communications	12
Humanities and Fine Arts	4
Mathematics.....	4
Social and Behavioral Sciences	4
Total Minimum Required General Education Credits	24

TOTAL MINIMUM QUARTER CREDIT HOURS REQUIRED 96