

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