

# PHARMACY TECH (PHAR)

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## **PHAR180 Internship: Pharmacy** 1-12 credits (3 lab hrs/wk/cr)

Prerequisite(s): Instructor consent

Practical on-site experience that will allow students to test knowledge learned in the classroom and explore a variety of workplaces in which to apply that knowledge.

This course may be taken 12 times for credit.

Course classification: LDC

## **PHAR280 CWE: Pharmacy** 1-12 credits (3 lab hrs/wk/cr)

Prerequisite(s): Instructor consent

Practical on-site experience that will allow students to test knowledge learned in the classroom and explore a variety of workplaces in which to apply that knowledge.

This course may be taken 12 times for credit.

Course classification: CTE

## **PHAR5470 Introduction to Pharmacy: Practice And Law** 4 credits (4 lec hrs/wk)

This course introduces students to the career of pharmacy technician.

It explores history, potential workplace options and personnel related to pharmaceutical services, including pharmacy ethics. A general overview of the knowledge base required for the occupation and an introduction to standard pharmacy references, federal and state law is provided.

This course may be taken 1 time for credit.

Course classification: CTE

## **PHAR5472 Pharmacology I** 3 credits (3 lec hrs/wk)

Prerequisite(s): ( AH111 )

This basic course introduces the student to generic and trade names of common therapeutic drugs. Drug categories and drug use in prevention of or interference with disease processes are discussed. Important contraindications, side effects, cautions, and interactions regarding drug use are included. The course also covers common nonprescription drugs.

This course may be taken 1 time for credit.

Course classification: CTE

## **PHAR5473 Pharmacology II** 3 credits (3 lec hrs/wk)

Prerequisite(s): ( PHAR5472 and PHAR5474 and PHAR5475 )

This basic course continues the student's introduction to generic and trade names of common therapeutic drugs. Drug categories and drug use in prevention of or interference with disease processes are discussed.

Important contraindications, side effects, cautions, and interactions regarding drug use are included. The course also covers common nonprescription drugs.

This course may be taken 1 time for credit.

Course classification: CTE

## **PHAR5474 Pharmacy Calculations** 2 credits (2 lec hrs/wk)

Prerequisite(s): ( MTH60 )

This course reviews basic mathematics and includes the application of math concepts in the performance of certain pharmacy technician duties (and other health care provider duties). It covers systems of weight measure and temperature and the conversion from one system into another. The basics of retail accounting are introduced. Students develop the capabilities needed to calculate dosages, drug amount or volume, percent concentrations, milli-equivalents and intravenous infusion rates.

This course may be taken 1 time for credit.

Course classification: CTE

## **PHAR5475 Pharmacy Technician Procedures I** 4 credits (3 lec, 3 lab hrs/wk)

Prerequisite(s): ( PHAR5470 )

This course is designed to provide students with the knowledge and skills needed in the performance of technical pharmacy tasks. These include ambulatory, prescription processing, compounding and pre-packing, communications, and computer operations.

This course may be taken 1 time for credit.

Course classification: CTE

## **PHAR5476 Pharmacy Technician Procedures II** 4 credits (3 lec, 3 lab hrs/wk)

Prerequisite(s): ( PHAR5470 and PHAR5472 and PHAR5474 and PHAR5475 )

This course is designed to provide students with the knowledge and skills needed in the performance of technical pharmacy tasks. These include hospital dispensing systems, compounding and pre-packing, communications, computer operations, aseptic technique, IV prep admixtures, and oncology preparations.

This course may be taken 1 time for credit.

Course classification: CTE

## **PHAR5477 Pharmacy Records Management** 3 credits (3 lec hrs/wk)

Prerequisite(s): ( PHAR5470 and PHAR5472 and PHAR5474 and PHAR5475 )

This course is designed to provide knowledge and skills in preparing, maintaining, and storing a multiple of pharmacy records. The student will have practice typing a variety of instructional and retail prescription labels, and be capable of producing at a predetermined, satisfactory rate.

This course may be taken 1 time for credit.

Course classification: CTE