

**PHAR—Pharmacy Assistant**

PHAR 1000 - Pharmaceutical Calculations

4.000 Credits

Prerequisites: MATH 1012

This course develops knowledge and skills in pharmaceutical calculations procedures. Topics include systems of measurement, medication dispensing calculations, pharmacy mathematical procedures, and calculation tools and techniques.

PHAR 1010 - Pharmacy Technology Fundamentals  
3.000 Credits

Provides an overview of the pharmacy technology field and develops the fundamental concepts and principles necessary for successful participation in the pharmacy field. Topics include safety, orientation to the pharmacy technology field, Fundamental principles of chemistry, basic laws of chemistry, ethics and laws, definitions and terms, and reference sources.

PHAR 1020 - Principles of Dispensing Medicines  
4.000 Credits

Prerequisites: PHAR 1000; PHAR 1010

This course introduces the student to principles of receiving, storing, and dispensing medications. Topics include purchasing, packaging, and labeling drugs; pharmacy policies and procedures; documentation; inventory and filing systems; compounding; storage and control; pharmacy equipment; and health care organizational structure. This course provides laboratory and clinical practice.

PHAR 1040 - Pharmacology  
4.000 Credits

Prerequisites: Regular Status

The course introduces the students to principles and knowledge about all classifications of medication. Topics include disease states and treatment modalities, pharmaceutical side effects and drug interactions, control substances, specific drugs, and drug addiction and abuse.

PHAR 1055 - Pharmacy Assistant Practicum  
5.000 Credits

Prerequisites: ALHS 1011; ALHS 1090; MATH 1012;  
PHAR 1000; PHAR 1010; PHAR 1020; PHAR 1040

This course orients students to the clinical environment and provides experiences with the basic skills necessary for the pharmacy assistant. Topics include purchasing, packaging and labeling drugs; distribution systems; pharmacy policies and procedures; documentation; inventory and filing systems; compounding; contamination control; storage and control; pharmacy equipment, and health care organizational structures.