

Course Description

PTN0004 | Pharmacy Practitioner Applications | 3.00 credits

This course focuses on pharmacy practitioner applications. Students will learn to develop skills relating to the specific, technical, manipulative and clerical tasks involved with the preparation and distribution of medications under the supervision of Licensed Pharmacists. Prerequisite: HSC0003; corequisite: PTN0021

Course Competencies:

Competency 1: The student will demonstrate an understanding of pharmaceutical office equipment by:

1. Applying computer applications used in pharmacy
2. Using computer applications in processing pharmacy prescription data
3. Using facsimile equipment in generating patient prescriptions
4. Communicating by telephone

Competency 2: The student will be able to demonstrate knowledge of inventory control by:

1. Describing the prescription pricing systems used in the pharmacy
2. Maintaining stock inventory
3. Preparing electronic purchase orders
4. Receiving, storing, and distributing pharmaceutical supplies
5. Defining industry standards in purchasing pharmaceutical supplies

Competency 3: The student will be able to demonstrate an understanding of clerical duties in the pharmacy by:

1. Identifying the various systems used to maintain pharmacy records
2. Identifying appropriate pharmacy practice standards about patient counseling
3. Maintaining patient profiles

Learning Outcomes:

- Communicate effectively using listening, speaking, reading, and writing skills
- Use quantitative analytical skills to evaluate and process numerical data
- Solve problems using critical and creative thinking and scientific reasoning
- Formulate strategies to locate, evaluate, and apply information
- Create strategies that can be used to fulfill personal, civic, and social responsibilities
- Demonstrate knowledge of ethical thinking and its application to issues in society
- Use computer and emerging technologies effectively