

Course Description

PTN0049 | Pharmacy Technician Retail Store Field Experience | 10.00 credits

This course covers the clinical field experiences in a retail establishment. Students will learn about pharmaceutical chemistry, proper medication, and how to deliver medications correctly. Prerequisites: HSC0003, PTN0003, 0004, 0006, 0021; corequisite: PTN0041

Course Competencies:

Competency 1: The student will demonstrate a basic knowledge of pharmaceutical chemistry as it relates to the human physiology by:

1. Identifying a listing of usual adult doses of medications and respective contraindications
2. Relating the general classes, routes, actions, and side effects of drugs
3. Describing electrolyte balances

Competency 2: The student will demonstrate knowledge of medication preparation by:

1. Reading and preparing medication prescriptions correctly
2. Demonstrating the proper techniques of preparing pharmaceutical preparations
3. Identifying special precautions necessary when preparing medication prescriptions for children

Competency 3: The student will demonstrate a basic knowledge of delivering medications correctly

1. Transporting medications safely
2. Delivering medication cassettes correctly
3. Describing the hazards and implications of accidental loss, theft, and other consequences related to the delivery of medications

Learning Outcomes:

- Use quantitative analytical skills to evaluate and process numerical data
- Solve problems using critical and creative thinking and scientific reasoning
- Create strategies that can be used to fulfill personal, civic, and social responsibilities
- Use computer and emerging technologies effectively