

Course Description

PTN0041 | Pharmacy Technician Hospital Field Experience | 10.00 credits

This course covers clinical hospital training to develop the student's knowledge and skills on the job. Students will learn how to properly prepare doses of medications and intravenous admixtures. Prerequisites: HSC0003, PTN0003, 0004, 0006, 0021; corequisite: PTN0049

Course Competencies:

Competency 1: demonstrate a basic knowledge of pharmaceutical chemistry as it relates to human physiology

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: demonstrate knowledge of medication preparation

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: demonstrate a basic knowledge of delivering medications correctly

1. Transporting medications safely
2. Delivering medication cassettes correctly
3. Describing the hazards, 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