

PTEC 102 Clinical-Community Pharmacy

Credit Hours: 3 HRS

Scheduled hours per week

Lecture: 0 HRS

Lab: 0 HRS

Other: 9 HRS clinical lab

Catalog Course Description: This course provides hands on experience with general training necessary to interpret, prepare, label and maintain records of physicians' medication orders and prescriptions in a community and hospital pharmacy. Training is under supervision of licensed pharmacists. (9 hours clinical pharmacy)

Pre-requisites: PTEC 101, PTEC 112, MATH 120

Co-requisites: PTEC 111, PTEC 114, PTEC 121

Course Learning Outcomes:

1. Utilize the principles of pharmacy practice throughout the dispensing process.
2. Participate in the pharmacy practice site's ongoing maintenance.
3. Demonstrate appropriate interpersonal and workplace skills with customers and fellow employees.
4. Adhere to the legal parameters and ethical standard of pharmacy practice when dispensing medication and maintaining medical records.
5. Demonstrate the procedures and operations relating to interpreting prescriptions and preparing medications.

Topics to be studied:

- Community Pharmacy: Point of sale system; insurance billing; retail computer system; patient and employee interaction; and inventory control;
- Hospital Pharmacy: Inpatient dispensing; unit dosing systems, IV admixture systems; bulk and sterile compounding; purchasing and inventory control; and effective communication.

Relationship of course to program outcomes:

The Course Learning Outcomes for PTEC 102 are congruent with, and derived from, the five (5) core competencies designated by the Pharmacy Technician Program: Professional Role, Knowledge and skills, Legal/ethical principles, and Communication. These core competencies are directly reflected in the Pharmacy Technician Program Educational Outcomes.

Relationship of Course to General Education Learning Outcomes:	
Composition and Rhetoric Students illustrate a fundamental understanding of the best practices of communicating in English and meet the writing standards of their college or program-based communication requirements.	X
Science & Technology Students successfully apply systematic methods of analysis to the natural and physical world, understand scientific knowledge as empirical, and refer to data as a basis for conclusions.	X
Mathematics & Quantitative Skills Students effectively use quantitative techniques and the practical application of numerical, symbolic, or spatial concepts.	X
Society, Diversity, & Connections Students demonstrate understanding of and a logical ability to successfully analyze human behavior, societal and political organization, or communication.	X
Human Inquiry & the Past Students interpret historical events or philosophical perspectives by identifying patterns, applying analytical reasoning, employing methods of critical inquiry, or expanding problem-solving skills.	X
The Arts & Creativity Students successfully articulate and apply methods and principles of critical and creative inquiry to the production or analysis of works of art.	
5/3/2016	

Special projects or requirements of the course:

- Reports

Additional information:

- Physical examination with required immunizations or waiver as indicated
- Current Health Care Provider CPR Certification, the American Heart Association Health Care Provider (with use of AED)
- Background Check
- Randomized, mandatory drug screening without notice
- Computer and internet access is required
- Travel required to area clinical settings
- Required education as determined by the faculty and affiliate health care agencies

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