

PTEC 121 Pharmacy Tech Certification Review

Credit Hours: 2 HRS

Scheduled hours per week

Lecture: 2 HRS

Lab: 0 HRS

Other: 0 HRS

Catalog Course Description: This course is designed to prepare Pharmacy Technician students in reviewing for the national certification exam. This class will entail a comprehensive review for the areas that are covered on the exam.

Pre-requisites: PTEC 101, PTEC 112

Co-requisites: PTEC 102, PTEC 111, PTEC 114

Course Learning Outcomes:

1. Assist the pharmacist in the safe preparation and dispensing of drugs.
2. Facilitate the maintenance of the pharmacy practice site including inventory maintenance, record keeping, drug product storage and handling, and ordering/inventory of materials.
3. Use verbal, non-verbal, and written communication skills to function effectively within the health care team.
4. Utilize knowledge of legal parameters and ethical standards of pharmacy practice in record keeping, medication storage and dispensing, customer interactions, guarding protected health information and maintaining product inventory.
5. Identify basic principles of pharmacology in relationship to disease states, drug interactions, dosage forms, routes of administration and strengths/doses of medication, and identifying issues that require pharmacist intervention.

Topics to be studied:

1. Medical Terminology
2. Pharmacology
3. Laws governing handling of medications
4. Pharmacy Calculations
5. Dispensing techniques

Relationship of course to program outcomes:

The Course Learning Outcomes for PTEC 121 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:

- PTCB National Certification Exam.

Additional information:

- Computer and internet access is required

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