Course Prefix and Number: PHAR 101  
Course Title: Introduction to Pharmacy Technology  
Credit Hours: 1  
Course Prerequisites: Departmental Permission  
Course Co-Requisites: PHAR 104, PHAR 102 and PHAR 102 Lab  
Textbooks:  
Course Description:  
This course for the pharmacy technician student includes an introduction to the history of pharmacy, laws which includes the Pharmacy Practice Act and scope of practice for pharmacy technicians and candidates, technician candidate and technician certification, accreditation, core values, ethics and professional attitudes, emerging trends, orientation to professional pharmacy organizations, responsibilities and roles within various pharmacy settings, and workplace readiness skills.  
Learning Outcomes:  
At the end of this course, the student will be able to demonstrate:  
I. the ability to utilize personal and interpersonal skills and knowledge appropriate to the role of the pharmacy technician  
A. Demonstrate ethical conduct in all job-related activities.  
B. Present an image appropriate for the profession of pharmacy in appearance and behavior.  
C. Communicate clearly when speaking and in writing.  
D. Demonstrate a respectful attitude when interacting with diverse patient populations.  
E. Apply self-management skills, including time management, stress management, and adapting to change.  
F. Apply interpersonal skills, including negotiation skills, conflict resolution, and teamwork.  
G. Apply critical thinking skills, creativity, and innovation to solve problems.  
H. Demonstrate understanding of healthcare occupations and the health care delivery system.
I. Demonstrate understanding of wellness promotion and disease prevention concepts, such as use of health screenings; health practices and environmental factors that impact health; and adverse effects of alcohol, tobacco, and legal and illegal drugs.

J. Demonstrate commitment to excellence in the pharmacy profession and to continuing education and training.

K. Demonstrate understanding of the pharmacy technician’s role in the medication-use process.

L. Demonstrate understanding of the major trends, issues, goals, and initiatives taking place in the pharmacy profession.

M. Demonstrate understanding of nontraditional roles of pharmacy technicians.

II. Compliance with regulatory issues in the operation of a pharmacy.

N. Compare and contrast the roles of pharmacist and pharmacy technicians in ensuring pharmacy department compliance with professional standards and relevant legal, regulatory, formulary, contractual, and safety requirements.

O. Maintain confidentiality of patient information.

III. Application of the principles of quality assurance in the operation of a pharmacy.

P. Explain procedures and communication channels to use in the event of a product recall or shortage, a medication error, or identification of another problem.

IV. The foundational knowledge and skills necessary to function as a pharmacy technician in various pharmacy settings.

Q. Demonstrate the ability to read and comprehend information necessary to function as a pharmacy technician.

To achieve the learning outcomes the student will,

1. recognize the important contributors, events, and resources in the development of drugs through the ages (H)
2. describe the various cultural origins of pharmacy and their impact on the profession today. (H)
3. discuss the four stages of development of the pharmacy profession in the twentieth century. (C,L)
4. research and explain the educational and licensing requirements for today’s pharmacist and pharmacy technicians. (H,J,L)
5. enumerate the major roles and responsibilities of the pharmacist and the pharmacy technician. (A,B,C,D,E,H,K,M)
6. differentiate among the various workplace environments such community and institutional pharmacies. (H,M)
7. differentiate the meanings of the terms laws, regulations, professional standards, and ethics. (H)
8. differentiate the meanings of the terms licensure, registration, and certification for pharmacy technicians (H)
9. identify the duties that may legally be performed by pharmacy technicians in most states. (H,I,J,K,L,M)
10. define the term standard of care and its legal impact on the responsibilities for the pharmacy technician. (H,I,J,K,L,M,N,O)
11. explain the potential for tort actions on a pharmacy technician related to negligence, malpractice, or the law of agency and contracts. (H,J,N)
12. discuss the importance of drug and professional standards. (A,J)
13. discuss the role of NPTA, PTCB, NABP, and ASHP and other organizations role in pharmacy and how they impact the profession of pharmacy technicians ((H,J,L)
14. identify examples of professionalism in the pharmacy ( A,B,C,D,E,F,G,H,J,L )
15. explain the importance of managing change and being a team player in the pharmacy (A,B,E,F,G,J,K,L,M)
16. identify symptoms of drug or alcohol abuse among colleagues and mechanisms to identify the responsibility you, the coworker, has (A,F,G,J)
17. receive and review the Louisiana State Board of Pharmacy laws and regulations, and be familiar with its contents. (A,B,C,H,J,K,M,N,O,P, Q)
18. define ethics and discuss characteristics of ethical behavior. (A,B,D,E,J,K)
19. identify ethical dilemmas that may occur in pharmacy practice. (A,B,D,F,G,J)
20. discuss the importance of technician involvement in professional organizations and networking with colleagues. (B,J)
21. complete an application for the pharmacy technician program (A,B,C,E,G,H)
22. prepare for and successfully complete the PTEC program interview (B,C,E)
23. discuss trends for the future of the pharmacy profession and their impact on pharmacy technicians (K,M)
24. attend all pharmacy technician program meetings to learn about and obtain all required items and information for clinical classes (E,G,J)
25. implement the steps required for Louisiana pharmacy technician candidate certification (A,B,C,E,H,J)
26. describe the format and content of the PTCE certification examination. (C,J)
27. explain the criteria for state and national recertification for pharmacy technicians. (A,E,H,J,L)
28. Completion of the LABP website assignment. (Q)

Course Requirements: To earn a grade of “C” or higher the student must earn 70% of the total points for the course and meet all of the following course requirements.

- minimum average score of 70% on all tests
- initiate the LABP pharmacy technician candidate application
- minimum average of 70% overall in course
- completion of LABP website assignment
Course Grading Scale

A- 90% or more of total possible points and a minimum average of 70% on the comprehensive midterm and final tests and a minimum average of 70% on chapter tests

B- 80% or more of total possible points and a minimum average of 70% on the comprehensive midterm and final tests and a minimum average of 70% on chapter tests

C- 70% or more of total possible points and a minimum average of 70% on the comprehensive midterm and final tests and a minimum average of 70% on chapter tests

D- 60% or more of total possible points and a minimum average of 70% on the comprehensive midterm and final tests and a minimum average of 70% on chapter tests

F- less than 60% of the total possible points or less than 70% average on the comprehensive midterm and final tests or less than 70% average on chapter tests

Attendance Policy: The college attendance policy is available at http://www.bpcc.edu/catalog/current/academicpolicies.html

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