Course Prefix and Number: PHAR 151  
Credit Hours: 7 hours

Course Title: Pharmacy Clinical Practice

Course Prerequisites: Students must have successfully completed, with a grade of “C” or higher, in all PHAR courses, qualification coursework, and meet all other program requirements.

Course Description:
This course is designed for the PTEC clinical student who has successfully completed the didactic/certification portion of the PTEC program. Students are assigned to at least two different types of experiential training sites and work under the supervision of a registered pharmacist for approximately 400 hours. Emphasis is placed on assisting the pharmacist in serving patients, medication distribution, and inventory control, and pharmacy operations.

Learning Outcomes:
At the end of this course, the student will demonstrate the ability to:

A. integrate clinical and administrative skills to successfully function as an entry level pharmacy technician

To achieve the learning outcomes, the student will:

1. Demonstrate ethical conduct in all job-related activities. (A)
2. Present and image appropriate for the profession of pharmacy in appearance and behavior. (A)
3. Communicate clearly when speaking and in writing. (A)
4. Demonstrate a respectful attitude when interacting with diverse patient populations. (A)
5. Apply self-management skills, including time management, stress management, and adapting to change. (A)
6. Apply interpersonal skills, including negotiation skills, conflict resolution, and teamwork. (A)
7. Apply critical thinking skills, creativity, and innovation to solve problems. (A)
8. Demonstrate understanding of healthcare occupations and the health care delivery system. (A)
9. 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. (A)
10. Demonstrate commitment to excellence in the pharmacy profession and to continuing education and training. (A)
11. Demonstrate knowledge and skills in areas of science relevant to the pharmacy technician’s role, including anatomy/physiology and pharmacology. (A)
12. Perform mathematical calculations essential to the duties of the pharmacy technicians in a variety of contemporary settings. (A)
13. Demonstrate understanding of the pharmacy technician’s role in the medication-use process. (A)
14. Demonstrate understanding of the major trends, issues, goals, and initiatives taking place in the pharmacy profession. (A)
15. Demonstrate understanding of nontraditional roles of pharmacy technicians. (A)
16. Identify and describe emerging therapies. (A)
17. Assist pharmacist in collecting, organizing, and recording demographic and clinical information for direct patient care and medication-use review. (A)
18. Receive and screen prescriptions/medication orders for completeness, accuracy, and authenticity. (A)
19. Assist pharmacists in the identification of patients who desire/require counseling to optimize the use of medications, equipment, and devices. (A)
20. Prepare non-patient specific medications for distribution. (A)
21. Distribute medications in a manner that follows specified procedures. (A)
22. Practice effective infection control procedures, including preventing transmission of blood borne and airborne diseases. (A)
23. Assist pharmacist in preparing, storing, and distributing medication products requiring special handling and documentation. (A)
24. Assist pharmacist in the monitoring of medication therapy. (A)
25. Prepare patient-specific medication for distribution. (A)
26. Maintain pharmacy facilities and equipment, including automated dispensing machines. (A)
27. Use material safety data sheets to identify, handle, and safely dispose of hazardous materials. (A)
28. Prepare medications requiring compounding of sterile products. (A)
29. Prepare medications requiring compounding of nonsterile products. (A)
30. Prepare medications requiring compounding of chemotherapy/hazardous products. (A)
31. Initiate, verify, and assist the adjudication of billing for pharmacy services and goods, and collect payment for these services. (A)
32. Apply procedures in purchasing pharmaceuticals, devices, and supplies. (A)
33. Apply accepted procedures in inventory control of medications, equipment, and devices. (A)
34. Explain pharmacy reimbursement plans for covering pharmacy services. (A)
35. Apply patient and medication safety practices in all aspects of the pharmacy technician’s roles. (A)
36. Verify measurements, preparations, and/or packaging of medications produced by other healthcare professionals. (A)
37. Explain pharmacist’s roles when they are responding to emergency situations and how pharmacy technicians can assist pharmacist by being certified as Basic Life Support Healthcare Providers. (A)
38. Demonstrate skills required for effective emergency procedures. (A)
39. Assist pharmacists in medications reconciliation. (A)
40. Assist pharmacist in medication therapy management. (A)
41. Utilize current technology in the healthcare environment to ensure the safety and accuracy of medication dispensing. (A)
42. 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. (A)
43. Maintain confidentiality of patient information. (A)
44. Apply quality assurance practices to pharmaceuticals, durable and nondurable medical equipment, devices and supplies. (A)
45. Explain procedures and communication channels to use in the event of a product recall or shortage, a medication error, or identification of another problem. (A)

**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.

- earn a minimum average of 2.0 on the practical clinical site grading form for each clinical site
- complete a minimum of 400 experiential work hours
- minimum grade of 70% on clinical journal (based on a rubric)
- minimum of 70% overall grade
- submission of copy of notarized LABP completed affidavit for each clinical site by established date

**Course Grading Scale:**

**A-** 90% or more of total possible points and a minimum average of 2.0 on the practical clinical site grading form for each clinical site and a minimum average of 70% on the training site objectives and a minimum grade of 70% on the clinical journal and completion of a minimum of 400 experiential work hours and submission of notarized copies of LABP affidavits by established date

**B-** 80% or more of total possible points and a minimum average of 2.0 on the practical clinical site grading form for each clinical site and a minimum average of 70% on the training site objectives and a minimum grade of 70% on the clinical journal and completion of a minimum of 400 experiential work hours and submission of notarized copies of LABP affidavits by established date
C- 70% or more of total possible points and a minimum average of 2.0 on the practical clinical site grading form for each clinical site and a minimum average of 70% on the training site objectives and a minimum grade of 70% on the clinical journal and completion of a minimum of 400 experiential work hours and submission of notarized copies of LABP affidavits by established date.

D- 60% or more of total possible points and a minimum average of 2.0 on the practical clinical site grading form for each clinical site and a minimum average of 70% on the training site objectives and a minimum grade of 70% on the clinical journal and completion of a minimum of 400 experiential work hours and submission of notarized copies of LABP affidavits by established date.

F- less than 60% of total possible points or less than a minimum average of 2.0 on the practical clinical site grading form for each clinical site or an average of less than 70% on training site objectives or less than 70% on the clinical journal or failure to complete a minimum of 400 experiential work hours or failure to submit notarized copies of the LABP affidavits by established date.

Attendance Policy: The college attendance policy, which is available at http://www.bpcc.edu/catalog/current/academicpolicies.html, allows that “more restrictive attendance requirements may apply to some specialized classes such as laboratory, activity, and clinical courses because of the nature of those courses.” The attendance policy of the Pharmacy Tech program is described in the Pharmacy Tech Clinical Handbook.

Course Fees: This course is accompanied with an additional non-refundable fee for supplemental materials, laboratory supplies, certification exams and/or clinical fees.

Nondiscrimination Statement

Bossier Parish Community College does not discriminate on the basis of race, color, national origin, gender, age, religion, qualified disability, marital status, veteran's status, or sexual orientation in admission to its programs, services, or activities, in access to them, in treatment of individuals, or in any aspect of its operations. Bossier Parish Community College does not discriminate in its hiring or employment practices.

Title VI, Section 504, and ADA Coordinator
Sarah Culpepper, Coordinator
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Equity/Compliance Coordinator
Teri Bashara, Director of Human Resources
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Reviewed by T. Wynn/ Feb 2017