

**BOSSIER PARISH COMMUNITY COLLEGE**  
**Master Syllabus**

**Course Prefix and Number:** NURS 214

**Credit Hours:** 1

**Course Title:** Pharmacology II

**Pre-requisites:** NURS 200, NURS 200L, NURS 201, NURS 202, NURS 205, OR NURS 204

**Co-requisites:**

*Enrollment in the 200 Level of Nursing (NURS) courses is limited to those students who have been selected and admitted to the program. Program courses are sequenced by semester and must be taken as a group each semester per program requirements and policies.*

**Textbook**

Karch, A. (2020). Focus on Nursing Pharmacology, 8<sup>th</sup> ed.

**Course Description**

This course includes an overview of therapeutic actions, indications, pharmacokinetics, contraindications, common adverse reactions, and interactions of medications commonly used in treating diverse Medical-Surgical and Pediatric populations. The student will learn to apply these factors when providing safe, patient-centered care utilizing evidence-based practice, the nursing process, and current ethical and legal standards of practice.

**Student Learning Outcomes (SLO)**

1. Professional behaviors including commitment to continued quality improvement, ethical and legal standards of practice, efficient management of resources, patient advocacy and lifelong learning
2. Promote safety in the workplace to minimize risk of harm to self, patients, family members and coworkers.
3. Use of therapeutic communication techniques which result in optimal relationships with patients and families and teamwork and collaboration with interdisciplinary team members.
4. The ability to provide patient-centered care with regard to cultural and life-span diversity in a variety of healthcare settings
5. Evidence-based practice to inform the nursing process for clinical judgment and critical decision making.
6. Use of informatics and technology to document, manage patient records and support decision making.
7. Competency with the nursing process to assess, plan, implement and modify patient care to promote positive outcomes.

**Course Student Learning Outcomes (CSLO)**

At the end of this course the student will be able to:

- A. Utilize the nursing process to assess responses to therapy.(SLO: 2,3,5,6,7)
- B. Identify the role of the professional nurse in relation to medication administration and education in a variety of healthcare settings.

- C. Utilize current evidence based research and safety measures to ensure the prevention of medication errors.(SLO: 5,6)
- D. Employ critical thinking skills to determine the effectiveness of medication on client care outcomes.(SLO:2,5,6,7)
- E. Relate the differences in pharmacology use and its effects across the lifespan, when administering medications to culturally diverse populations, and with commonly occurring diseases.(SLO:1,2,5,6)
- F. Employ effective communication techniques when reporting the action, rationale, side effects, nursing implications, client teaching issues and effectiveness of each major classification of medications. (SLO:3)
- G. Apply the legal, ethical, and economic principles related to medication administration in nursing.(SLO:1)

## Objectives

To achieve the Course Student Learning Outcomes, the student will meet the following objectives:

1. Formulate a systematic approach for learning medications placing emphasis on medication classifications, dosage calculations, and applicable nursing interventions for each class of medications. (CSLO:B,C,D,F,G)
2. Apply the steps of the nursing process in caring for clients receiving therapeutic drugs. (CSLO:A,B,C,D,E)
3. Analyze mechanisms of action, indications, contraindications, expected therapeutic effects, common and serious adverse effects, accurate administration, and essential teaching requirements of drug classes and selected individual medications to diverse populations. (CSLO:B,D,E)
4. Recognize the pathophysiology of selected conditions for which drug therapy is utilized. (CSLO: B,D)
5. Application of principles of medication administration adjusting in relation to use in diverse special populations. (CSLO:B,C,D,E)
6. Predict potential drug-drug interactions and drug-food interactions based on physiologic responses to pharmacological agents and apply critical thinking skills for safe appropriate interventions. (CSLO:D,E,F,G)
7. Identify legal, ethical, and economic aspects of drug therapy with diverse populations. (SLO:D,E,F,G)
8. Appraises the role of the nurse in preventing medication errors. (CSLO:B,C,D,E,F)

## COURSE REQUIREMENTS

**In order to receive a grade of “C” the student must earn 76% of the total possible points for the courses and achieve all of the course requirements listed below.**

The student will:

- Participate in/complete all classroom experiences and assignments including but not limited to weekly reading assignments and case studies.
- Complete ALL quizzes assigned by the instructor by stated due date.
- Earn a minimum of 76% average on exams 1-4.

- Be responsible for the content of the entire course as indicated by a **70% minimum score on a cumulative final exam**. The final exam is mandatory and worth 25% of the overall grade for the course.
- **Test review** is a required component and is available online immediately after the exam.
- Take a **dosage calculations exam** at the end of the semester and score a minimum of 90 on it to pass the course. Students will be given two attempts to score 90 on the exam by the end of the semester. Students who do not achieve the minimum of 90 on the exam will receive a failing grade regardless of their overall course grade.
- **ALL** students are required to take this exam to pass this course.
- Attend all scheduled Content Reviews.

### GRADING SCALE

|    |   |      |   |   |
|----|---|------|---|---|
| 93 | – | 100% | = | A |
| 85 | – | 92%  | = | B |
| 76 | – | 84%  | = | C |
| 68 | – | 75%  | = | D |
| 0  | – | 67%  | = | F |

**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 Nursing program is described in the Nursing Program Clinical Handbook.

### 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.

### COORDINATOR FOR SECTION 504 AND ADA

Angie Cao, Student and Disability Services Specialist

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[acao@bpcc.edu](mailto:acao@bpcc.edu)

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Equity/Compliance Coordinator

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Reviewed: 4/2022- K. Richardson