

CHIPOLA COLLEGE

COURSE SYLLABUS

Chipola's website: www.chipola.edu

COURSE TITLE: COURSE NUMBER:

Pharmacology II NUR 2142

COURSE DESCRIPTION (with prerequisites):

This course builds on the acquired knowledge of basic pharmacology and is designed to enhance comprehension and integrate application of knowledge into safe and effective medication administration. Emphasis is provided in areas such as: specific pharmacologic effects and category, cellular or mechanism of action, therapeutic response, major side effects and adverse effects, patient assessment needed prior to medication administration, patient education, and other special nursing implications. The course content is developed to increase the learners' degree of understanding related to medications and to decrease the errors associated with the administration of medications. The learners have previously demonstrated competency in preparing and administering medications via all routes. The administration of medication is integrated throughout the curriculum with the study of disorders of specific body systems. 2 credit hours [A]

Prerequisites: NUR 1020C/L, NUR 1141, NUR1280C/L, BSC 2086C/L,

Co-requisites: NUR 1211C/L, MCB 2010C/L

NAME(S) OF INSTRUCTORS:

Dr. Chastity R. Duke Ed.D, MSN, RN 850-718-2334, Office Q-220 dukec@chipola.edu

EFFECTIVE ACADEMIC YEAR:

2023-2024

REQUIRED TEXTBOOKS AND INSTRUCTIONAL MATERIALS:

- ATI optimal package-contact Chipola Bookstore
- Also required: Previously purchased Mosby's Drug Guide for Nursing Students, 15th Ed.

GRADING POLICY:

The standing of a student in each course is expressed by one of the following letters and corresponding grading system:

A - 90 - 100

B - 80 - 89

C - 75 - 79

The Health Sciences Department requires students to maintain a minimum grade of 80.

The Chipola Catalog provides policies and procedures regarding the grading system. A student's Grade Point Average is derived from the grading system/quality point scale.

ATTENDANCE AND WITHDRAWAL POLICIES:

Chipola College expects regular attendance of all students and for all instructors to record attendance daily. Students who are absent from classes for any reason other than official college activities must satisfy the instructor concerned that the absence was due to illness or other clearly unavoidable reasons. Otherwise, the student may suffer grade loss at the discretion of the instructor. Chipola policy allows each instructor to specify in the Instructor First Day Handout whether or not an absence is excusable and what effect the absence or tardy may have on the grade.

A student is allowed to repeat a course a maximum of three (3) times. On the third attempt a student (1) must bear the full cost of instruction (unless waived by Student Services), (2) cannot withdraw, and (3) must receive a grade.

MAKE-UP POLICY:

Chipola allows each instructor to specify in the Instructor First Day Handout the makeup policy.

ACADEMIC HONOR CODE POLICY:

Students are expected to uphold the Academic Honor Code, which is based on the premise that each student has the responsibility to (1) uphold the highest standards of academic honesty in his/her own work; (2) refuse to tolerate academic dishonesty in the college community; and (3) foster a high sense of honor and social responsibility on the part of students. Further information regarding the Academic Honor Code may be found in the Chipola Catalog, Student Governance section.

STUDENTS WITH DISABILITIES POLICY:

Chipola College is committed to making all programs and facilities accessible to anyone with a disability. Chipola's goal is for students to obtain maximum benefit from their educational experience and to effectively transition into the college environment. Students with disabilities are requested to voluntarily contact the Office of Students with Disabilities to complete the intake process and determine their eligibility for reasonable accommodations.

NOTICE OF EQUAL ACCESS/EQUAL OPPORTUNITY AND NONDISCRIMINATION:

Chipola College does not discriminate against any persons, employees, students, applicants or others affiliated with the college in regards to race, color, religion, ethnicity, national origin, age, veteran's status, disability, gender, genetic information, marital status, pregnancy or any other protected class under applicable federal and state laws, in any college program, activity or employment.

Wendy Pippen, Associate Vice President of Human Resources, Equity Officer and Title IX Coordinator, 3094 Indian Circle, Marianna, FL 32446, Building A, Room 183C, 850-718-2269, pippenw@chipola.edu.

LIBRARY AND ON-LINE REFERENCE MATERIALS:

The library is a comprehensive learning resource center providing information in print, electronic, and multimedia format to support the educational objectives of the College. On-line catalogs, e-books, and electronic databases can be accessed through the Library Resources link within your course in Canvas or by using the *Search* icon on the Chipola Library website at www.chipola.edu/library. If you have questions about database usage, consult the "How to Use the Chipola Databases" on the Library website or call the Library at 850/718-2274 during regular hours. Library hours are posted each semester at the building entrance and on the Library website. See your Instructor First Day Handout for individual instructor recommendations and resources.

TECHNOLOGY RESOURCES:

The college's learning management system is **Canvas**. Classes become available on Canvas on the first day of the semester. It is the student's responsibility to log onto the Canvas system the first day of class to establish the first day of attendance and to check announcements. All official class communication must be through Canvas. For further information, contact your instructor or the Director of Learning Resources. The Canvas support hotline is available online in live chat and on the phone, toll-free, at 855-308-2812 for any issues utilizing Canvas. The **Technology Center**, located in the library, is equipped with computer workstations. Lab hours are posted each semester at the building entrance and on the Library website.

FREE TUTORING RESOURCES:

The <u>A</u>cademic <u>C</u>enter for <u>E</u>xcellence (**ACE**) Lab, located in Building L, offers free tutoring from 8 a.m. to 5 p.m. and is equipped with computer workstations. ACE lab hours are posted each semester at the room entrance and on the website. Additionally, live online tutoring conferences and individual tutoring sessions are available for a variety of courses through ACE@Home. For a conference schedule or to schedule an individual appointment, visit "ACE Tutoring" in the left navigation from any course in Canvas.

ELECTRONIC DEVICE USAGE STATEMENT:

Classrooms should be free of all unnecessary distractions from the task of learning. Therefore, as a general rule, students should silence and avoid use of all electronic devices (laptops, phones, tablets, etc.) not being used for coursework. Consult first-day handouts for any specific policies related to the use of electronic devices in the classroom, as they may vary depending upon the nature of the course or the guidelines of the instructor. Faculty reserve the right to regulate the use of electronic devices and their accessories in class.

DISCIPLINE SPECIFIC COMPETENCIES / LEARNING OUTCOMES:

N1. Demonstrate effective therapeutic communication within a variety of health care contexts.

- N2. Provide patient-centered nursing care in a variety of healthcare settings to a diverse patient population.
- N3. Demonstrate clinical judgement in the delivery of nursing care in a variety of healthcare settings.
- N4. Demonstrate use of information and technology for nursing care.
- N5. Will demonstrate professional practice as defined by the State Board of Nursing Scope of Practice for the registered nurse.

Healthy People 2030 National Patient Safety Goals

ACEN Standards

Linking Course-level Student Learning Outcomes with Discipline-Specific		
Competencies, Assessment Methods, and Artifacts		
COURSE-LEVEL STUDENT LEARNING OUTCOMES FOR NUR2142	DISCIPLINE-SPECIFIC GENERAL EDUCATION COMPETENCIES	ASSESSMENT METHODS FOR COURSE LEVEL STUDENT LEARNING OUTCOMES (see Notes below)
 Relate knowledge of pharmacology; drug name, classifications, and action; adverse effects; drug dose calculations for infusion rates, titration, and compatibilities. 	N2, N3, N5	Port., H, CF, UT, Q
 Create a plan to support safe delivery of various medications/products. Integrate knowledge of 	N2, N3, N4	Proj, H
pharmacology while participating in the care of patients with various disease processes.	N2, N3, N5	Proj, Q, H
Integrate the use of appropriate technology while planning, delivering, and evaluating pharmacologic care.	N4I	Proj, H

Notes: Assessment Codes

BO - Behavioral Observation EX - Dept Exam Port - Portfolio SD - Skills Demonstration Exp - Experiments SE - Natl or State Cap Proj - Capstone Course Prac - Practicum **CF** - Cumulative Final **F** - Final Exam Pre/ Post - Pre-/Post-Tests Standardized Clin - Clinicals H - Homework Proj - Projects Sk - Ck Skills Check-Off CP - Case Plan Intern - Internship PS - Problem Solving SP - Skills Performance **Q** - Quizzes CS - Case Study T - Tests J - Jury **DB** - Discussion Board JP - Judged Perf/Exh R - Recital UT - Unit Tests RP - Research Papers **DE** - Documented Essays Obs - Teacher Observ W - Writing Assignments **OT** - Objective Tests **RPT** - Report/Presentation

MEANS OF ACCOMPLISHING STUDENT LEARNING OUTCOMES:

The instructor will:

- Require homework and quizzing to help students engage with the course material.
- Provide timely feedback on assignments.
- Facilitate student in the navigation of online ATI Pharmacology Made Easy modules.

- Evaluate the student using unit exams and a final exam.
- Assign a teaching project (requiring a video presentation upload) focusing pharmacological treatment of specific disease processes.
- Hold weekly opportunities for face-to-face/virtual office hours to address further questions and student needs outside of class time.
- Be available to students via office telephone, Canvas email, and appointments as necessary and according duty schedule.

The students will:

- Engage in assigned readings and review of online content modules.
- Complete all quizzes and assignments according to the posted course schedule.
- Review and read all feedback provided by instructor for improvement purposes.
- Compose and present (via video) the teaching project following the provided rubric.
- Complete and submit all online unit exams and the final exam according to the course schedule.
- Review and read all feedback provided by instructor for improvement purposes.
- Communicate with instructor regarding needed clarification and questions.

ASSIGNMENT AND/OR COURSE OUTLINE

See your Instructor First Day Handout for individual instructor assignment schedule.