



Course Information

Course Title	Pharmacology
Course Prefix, Num. and Title	VNSG 1231
Division	Allied Health
Department	Vocational Nursing
Course Type	WECM Course
Course Catalog Description	Fundamentals of medications and their diagnostic, therapeutic, and curative effects. Includes nursing interventions utilizing the nursing process.
Pre-Requisites	Successful completion of all first-semester courses with a grade of "C" or better.
Co-Requisites	

Semester Credit Hours

Total Semester Credit Hours (SCH): Lecture Hours:	2:2:0
Lab/Other Hours	
Equated Pay Hours	2
Lab/Other Hours Breakdown: Lab Hours	
Lab/Other Hours Breakdown: Clinical Hours	
Lab/Other Hours Breakdown: Practicum Hours	
Other Hours Breakdown	

Approval Signatures

Title	Signature	Date
Prepared by:		
Department Head:		
Division Chair:		
Dean/VPI:		
Approved by CIR:		

Additional Course Information

Topical Outline: Each offering of this course must include the following topics (be sure to include information regarding lab, practicum, and clinical or other non-lecture instruction).

- I. Foundation of Clinical Pharmacology, Drugs used to Fight infection and affect the Immune System
- II. Drugs that affect the Respiratory System and Cardiovascular System-1
- III. Drugs that affect the Cardiovascular System-2 and Central Nervous System
- IV. Drugs that affect the Peripheral Nervous and Neuromuscular Systems
- V. Drugs used to manage Pain and that affect other Body Systems
- VI. Drugs that affect the Gastrointestinal, Endocrine, and Urinary Systems

Course Learning Outcomes:

Learning Outcomes – Upon successful completion of this course, students will:

Identify properties, effects, and principles of pharmacotherapeutic agents.

Explain nursing interventions associated with the various pharmacotherapeutic agents.

Methods of Assessment:

Homework assignments, section exams

Required text(s), optional text(s) and/or materials to be supplied by the student:

- Ford, S., Roach's Introductory Clinical Pharmacology. Current edition.
- Materials provided by the student: a computer with a webcam and microphone, a reliable internet connection, access to WCJC Blackboard site, and ATI access

Suggested Course Maximum:

40

List any specific or physical requirements beyond a typical classroom required to teach the course.

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Course Requirements/Grading System: Describe any course specific requirements such as research papers or reading assignments and the generalized grading format for the course.

- 10% Homework assignments
- 65% Section exams
- 25% Comprehensive final

Grading scale:

A 90—100

B 80—89

C 75—79

F below 75

The student must have a course grade of 75 or more to pass the course.

Curriculum Checklist:

- Administrative General Education Course** (from ACGM, but not in WCJC Core) – No additional documents needed.
- Administrative WCJC Core Course.** Attach the Core Curriculum Review Forms
 - Critical Thinking
 - Communication
 - Empirical & Quantitative Skills
 - Teamwork
 - Social Responsibility
 - Personal Responsibility
- WECM Course** -If needed, revise the Program SCANS Matrix and Competencies Checklist