



**Course Information**

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

**Semester Credit Hours**

<b>Total Semester Credit Hours (SCH): Lecture Hours:</b>	2:2:1
<b>Lab/Other Hours</b>	
<b>Equated Pay Hours</b>	2.5
<b>Lab/Other Hours Breakdown: Lab Hours</b>	1
<b>Lab/Other Hours Breakdown: Clinical Hours</b>	Enter Clinical Hours Here.
<b>Lab/Other Hours Breakdown: Practicum Hours</b>	Enter Practicum Hours Here.
<b>Other Hours Breakdown</b>	List Total Lab/Other Hours Here.

**Approval Signatures**

<b>Title</b>	<b>Signature</b>	<b>Date</b>
<b>Department Head:</b>		
<b>Division Chair:</b>		
<b>Dean/VPI:</b>		

## 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:

Assignments, exams, ATI assessments

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

- Ford, S. (Current edition). *Roach's Introductory Clinical Pharmacology*. Wolters Kluwer.
- Materials provided by the student: a computer with a webcam and microphone, a reliable internet connection, access to WCJC Brightspace 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.

- 5% Assignments
- 5% ATI Assessments
- 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