



**Course Information**

<b>Course Title</b>	Pharmacology
<b>Course Prefix, Num. and Title</b>	VNSG1331: 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.
<b>Pre-Requisites</b>	Successful completion of all first semester courses with a grade of 'C' or higher
<b>Co-Requisites</b>	

**Semester Credit Hours**

<b>Total Semester Credit Hours (SCH): Lecture Hours:</b>	3:3:0
<b>Lab/Other Hours</b>	
<b>Equated Pay Hours</b>	3
<b>Lab/Other Hours Breakdown: Lab Hours</b>	0
<b>Lab/Other Hours Breakdown: Clinical Hours</b>	0
<b>Lab/Other Hours Breakdown: Practicum Hours</b>	0
<b>Other Hours Breakdown</b>	0

**Approval Signatures**

<b>Title</b>	<b>Signature</b>	<b>Date</b>
<b>Prepared by:</b>		
<b>Department Head:</b>		
<b>Division Chair:</b>		
<b>Dean/VPI:</b>		
<b>Approved by CIR:</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).

Properties, effects, side effects, and nursing interventions associated with pharmacotherapeutic agents affecting the following: infectious organisms, pain, respiratory system, neuromuscular system, cardiovascular system, urinary system, gastrointestinal system, endocrine system, and reproductive system.

### 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:**

Final examination, unit examinations

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

Required textbook: Roach's Introductory Clinical Pharmacology, 11<sup>th</sup> edition, by Ford

Student supplied materials: laptop with WiFi capabilities, pen, #2 pencil, highlighter, paper, simple calculator

### Suggested Course Maximum:

45

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

None

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

Students are expected to read assignments from textbooks and provided handouts before attending class and utilize correct medical terminology throughout the course. No late assignments are accepted.

Any unit examination taken at a time other than the scheduled time will have 10 points deducted from the grade. The student is responsible for initiating arrangements for late testing; failure to do so will result in a grade of zero (0).

Students must complete the test within one week of the scheduled test date. Students will be given one minute per question to complete examinations and the final.

Testing for this course is online using Blackboard, Respondus Lockdown Browser, and the student's laptop. All tests are taken in the classroom under the supervision of a proctor.

The average of unit examinations is 75% of the course grade and the comprehensive final examination is 25% of the course grade. A student must have a 75 course grade to continue in the Vocational Nursing program.

Grading format:

90-100=A;

89-80=B;

79-75=C;

0-74=F.

No grades are rounded up.

## 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