



IMPERIAL VALLEY COLLEGE

Basic Course Information

Semester:	Spring 2026	Instructor Name:	Ana Cisneros, MS,CCRN-K, PHN RN
Course Title & #:	Pharmacology II	Email:	ana.cisneros@imperial.edu
CRN #:		Webpage (optional):	Imperial.edu
Classroom:	2152	Office #:	760-355-6566
Class Dates:	02/19/2026-06/11/2026	Office Hours:	M:1200-1400 W: 1300-1400 TH:1300-1400
Class Days:	Thursday	Office Phone #:	760-355-6348 (Nursing Office)
Class Times:	0240-0445	Last day to drop with a "W"	March 26, 2026
Units:	2.0	Class Format:	Classroom

Course Description

This course focuses on those components of pharmacology related to safe nursing care. It includes information about the general classification of drugs and principles of therapy related to the effects, actions, and therapeutic use of each drug. The nursing actions and rationale for nursing actions are covered. Clinical application is integrated into the clinical nursing courses.

Course Prerequisite(s) and/or Corequisite(s)

[VN 112](#)

[VN 114](#)

Student Learning Outcomes

Upon course completion, the successful student will have acquired new skills, knowledge, and or attitudes as demonstrated by being able to:

1. Differentiate among the types of drug actions; side effects, adverse reactions, and therapeutic effects in simulated and/or clinical situations. (ATI) (ILO 2, ILO 4)
2. Identify purposes and actions of medications affecting the immune system and nursing actions needed when providing care for clients using these medications. (ILO 1, ILO 2, ILO 4)

Course Objectives

1. Discuss Federal and State laws that regulate pharmacologic agents as they apply to nursing activities.
2. Explain the nurse's legal responsibilities related to administering medications.
3. Describe the major classification of drugs as they relate to specific body systems.
4. Relate the major classification of drugs to the application of nursing care.
5. Contrast the similar properties of drugs within each classification.

6. Explain the actions, effects and therapeutic uses of each major classification of drugs.
7. Demonstrate understanding of cultural-psychosocial aspects of patient care related to patient teaching and compliance in administration of medications.

Textbooks & Other Resources or Links

Required:

Lehne's Pharmacology for Nursing Care, 12th Edition, Jacqueline Rosenjack Burchum, DNSc, FNP-BC, CNE and Laura D. Rosenthal, DNP, RN, ACNP-BC, FAANP **9780443107108**

Study Guide for Lehne's Pharmacology for Nursing Care, 12th Edition, Jacqueline Rosenjack Burchum, DNSc, FNP-BC, CNE and Laura D. Rosenthal, DNP, RN, ACNP-BC, FAANP **9780443106194**

ATI: Pharmacology Made Easy 5.0

Recommended:

Vallerand, A.H. & Sanoski, C.A. 2023. *Davis's Drug Guide for Nurses* 18th. FA Davis ISBN:978-1719646406

Course Requirements and Instructional Methods

VN 124 will follow classroom model:

Weekly assigned reading to be completed before class, as per syllabus schedule

Chapter quizzes will be given as per syllabus schedule.

Instructional Method:

- Discussion
- Group Activity
- Computer-Assisted Instruction (ATI)
- Lecture
- Simulation/Case Study

Course Grading Based on Course Objectives

This is a nursing course therefore the grading is per the nursing department grading scales and will apply to all weekly activities and exams.

A = 93-100%

B = 84-92%

C = 78-83%

F = Below 78%



Course Policies

- The below information is the IVC attendance policy.
- A student who fails to attend the first meeting of a class or does not complete the first mandatory activity of an online class will be dropped by the instructor as of the first official meeting of that class. Should readmission be desired, the student's status will be the same as that of any other student who desires to add a class. It is the student's responsibility to drop or officially withdraw from the class. See General Catalog for details.
- Regular attendance in all classes is expected of all students. Students whose continuous, unexcused absences exceed the number of hours the class is scheduled to meet per week may be dropped.
- Absences attributed to the representation of the college at officially approved events (conferences, contests, and field trips) will be counted as 'excused' absences.
- Attendance is critical to student success and for IVC to use federal aid funds. Acceptable indications of attendance are:
 - a) Student submission of an academic assignment
 - b) Student submission of an exam

Other Course Information

Out-of-class assignments:

Read and study assigned units / modules in the workbook. Complete the assigned problem-solving activities and be prepared to discuss answers.

Reading and Writing:

Read assigned chapters and develop/submit medication cards (or defined workbook sheets) with appropriate dosages, purpose, and contraindications.

IVC Student Resources

IVC wants you to be successful in all aspects of your education. For help, resources, services, and an explanation of policies, visit <http://www.imperial.edu/studentresources> or click the heart icon in Canvas.

Anticipated Class Schedule/Calendar

[Provide a tentative overview of the readings, assignments, tests, and/or other activities for the duration of the course. A table format as in the example below may be used for this purpose.]

Date or Week	Activity, Assignment, and/or Topic	Pages/ Due Dates/Tests
Week 1 02/19/2026	Welcome VN 124 Syllabus & Introduction to Pharmacology Unit I &2, and 3 Chapters 1, 2, 4, 5, 6, 7, 8, 9, 10, 11,12,13	ATI: Introduction to Pharmacology Page 1-14,25-107
Week 2 02/26/2026	Continue Unit I Introduction and Unit II Basic Principles of Pharmacology, Unit III Drug Therapy Across the Life Span	Page 1-107
Week 3 03/05/2026	Unit XV Antimicrobial Chapters 88,89,90,91,92,93,94,95,96,97,98,99,100, 101	Page 1084-1260 ATI MODULE: INFECTION
Week 4 03/12/2026	Unit IV Peripheral Nervous System Drugs Chapter 14,15,16,17,18,19,20,21,22	ATI MODULE: THE NEUROLOGICAL SYSTEM Part 1 Page 113-198



Date or Week	Activity, Assignment, and/or Topic	Pages/ Due Dates/Tests
Week 5 03/19/2026	Unit V Central Nervous System Lecture and Discussion Chapter 23,24,25,26,27,28,34,35,36,37,38,39,40,43	ATI MODULE: THE NEUROLOGICAL SYSTEM (PART 2) pg. 204-283 & 355-459
Week 6 03/26/2026	Unit XII : Respiratory Lecture and Discussion Chapter 80-81	ATI MODULE: THE RESPIRATORY SYSTEM pg 968-999
Week 7 04/02/2026	Unit VI: Cardiovascular and Renal System Lecture and Discussion Chapter 44-45 and Chapter 46-59	ATI MODULE: Renal Pg. 476-488
04/09/2026	Holiday	Holiday
Week 8 04/16/2026	Cont. Unit VI: Cardiovascular and Renal System Lecture and Discussion	ATI MODULE: THE CARDIOVASCULAR SYSTEM pg. 493-680
Week 9 04/23/2026	Pharmacology Mid-Term	ATI MODULE: THE GASTROINTESTINAL SYSTEM
Week 10 04/30/2026	Unit XII: Gastrointestinal Lecture and Discussion Chapter 82, 83,84	ATI MODULE: THE ENDOCRINE SYSTEM pg 1007-1031
Week 11 05/07/2026	Unit VIII Endocrine Lecture and Discussion Chapter 60,61,62,63	ATI MODULE: THE MUSCULOSKELETAL SYSTEM pg. 690-748
Week 12 05/14/2026	Unit XI: Analgesics and Musculoskeletal Lecture and Discussion Chapter 77,78,79,29,30,21,32,33	PN Pharmacology Online Practice 2023 A Pg. 919-943 & 292-354
Week 13 05/21/2026	Cont. Chapter 10: Analgesics and Musculoskeletal Lecture and Discussion	PN Pharmacology Online Practice 2023 B Pg. 919-943 & 292-354
Week 14 05/28/2026	ATI: Practice test	
Week 15 06/04/2026	ATI: Pharmacology (proctored)	
Week 16 06/11/2026	Pharmacology Final Exam	

*****Subject to change without prior notice*****