

De Anza College Nursing Department 21250 Stevens Creek Blvd. Cupertino, CA 95014

NURS 91P: Pharmacology I

Instructor: Danae Vasquez, MSN, RN

Lecture: Friday, 1000-1115, Room S81 E-mail Address: vasquezdanae@fhda.edu

Available Hours: Fridays 9-10am or 1115a-1230p.

➤ Use email to notify the instructor by 0930 the morning of class if you have an emergency on the day of class and are unable to attend.

1. CLASS MEETING: As per De Anza College schedule (Friday 1000-1115, room S81)

2. **UNITS:** 1.5 units

3. PREREQUISITES:

- Admission to De Anza College nursing program OR,
- Approval of the instructor,
- Non-program students are expected to have the math prerequisites for nursing program or be able to perform mathematical calculations at the level that corresponds to the prerequested math courses.

4. COREQUISITES:

- Enrollment in N91A, N91AL, N91B and N91BL
- Co-requisites are waived for non-program students

5. FOREWORD:

NURS 91P - Pharmacology I provides the basic foundation required for entry in the field of nursing. Legal / ethical issues and safety principles will be stressed through this course as an integral part of nursing practice. Beginning teaching/learning principles will be explored to assist the student to use effective technics in self-care. The nursing process is used as a basis for all client interactions and Orem's model is integrated into this process.

6. STUDENT LEARNING OUTCOMES:

The student will:

- Apply concepts of drug/drug interactions, drug/food interactions and drug focused patient teaching to pharmacological agents affecting the central and peripheral nervous systems, endocrine system, and blood pressure regulation.
- Demonstrate correct calculations of doses of medications for medical/ surgical adult patients.

7. COURSE OBJECTIVES:

The student will:

- Evaluate disease, patient problems, needs and trends of data necessary for pharmacological management of the acutely ill adult patient.
- Use information and technology to communicate, manage knowledge, mitigate error, and support decision-making in relation to medication management of the acutely ill adult patient.
- Describe the role of the registered nurse in influencing the behavior of individuals or groups of individuals, including acutely ill adult patients receiving medication, within their environment in a way that facilitates the establishment and acquisition of shared goals.
- Examine the identification, evaluation, and integration of the best current evidence with clinical expertise and consideration of patient preference, experience, and values in making practice decisions within the context of administering medication to acutely ill adults.
- Examine accountability for and approaches to patient/ family centered care that is consistent with moral, altruistic, legal, ethical, regulatory, and humanistic principles, within the context of administering medication to acutely ill adults.

8. TEXTBOOK AND OTHER COURSE MATERIALS:

- Burchum, J., & Rosenthal, L. (2025). *Lehne's Pharmacology for Nursing Care* (12th ed.). St. Louis, MO: Elsevier.
- Burchum, J., & Rosenthal, L. (2025). *Lehne's Pharmacology for Nursing Care Study Guide* (12th ed.). St. Louis, MO: Elsevier.
- Gary Morris, D. (2022). *Calculate with confidence*. Boston, MA: Elsevier. Current edition.
- Note-taking materials

9. GRADING:

This course is graded as per De Anza College Nursing Department Grading Policy as follows:

A = 90-100%B = 80-89.99%

C = 75 - 79.99%

F = < 75

To receive a passing grade in NURS 91P, a student must:

- Achieve a passing grade (100%) on the 'Basic Conversion Test', **AND**
- Achieve at least 75% average on all in-class quizzes, Mid-Term, and Final Exam.

PLEASE NOTE:

> READING ASSIGNMENTS ARE TO BE DONE PRIOR TO CLASS, students should be expected to discuss reading material during class time.

- Students who fail to achieve a passing grade on the 'Basic Conversion Test' after two attempts will be withdrawn from the course by the instructor.
 - ❖ The Basic Conversion Test is given on paper, no calculator is permitted, and the test is to be returned to the instructor.
- Examinations will be given only as scheduled. Students are expected to be in class, and ready to start the test at the scheduled time. Bring your laptop if you have one.
- The final exam schedule for nursing courses will follow De Anza College's final exam schedule. The faculty of record will provide the exact date and time of the exam via Canvas and/or in-class announcements.
- Scheduling accommodations may be provided at the discretion of the instructor only in case of an unforeseeable emergency **and** only if the student is in good standing. Good standing means the student is meeting the attendance requirements and has a running grade equal to or greater than 75%.
- The instructor is to retain originals and copies of all the graded assignments including the completed exams.

10. ATTENDANCE:

- Attendance is mandatory.
- Students are expected to be on time for all classes. Quizzes are started at 1000.
 - ➤ Chronic tardiness will not be tolerated and will result in Plan for Improvement (PI).
 - ➤ Chronic tardiness in this course is defined as two instances of arriving five (5) minutes behind the scheduled time over the course of 12 weeks.
- If a student is going to be absent, the student MUST notify the faculty of record via email by 0930 the day of class.
 - Failure to notify the faculty of record will result in unexcused absence.
- Student with three or more unexcused absences will be given Plan for Improvement (PI) or withdrawal from course.

11. COURSE EVALUATION:

All evaluations are to be completed <u>anonymously</u>. Please follow these directions:

- 1. Go to the nursing webpage by clicking on the 'Link to De Anza Resources' on the course Canvas site. You can also access it via browser at www.deanza.edu/nursing/studentsonly
- 2. Scroll to the bottom where it is labeled 'Evaluation Links'. There are 3 separate links

for the 3 different evaluation materials, complete the *theory evaluation* option:

Evaluation Links

- Theory Evaluation
 Clinical Evaluation
 Clinical Agency Evaluation
- 3. This is an anonymous evaluation as your instructor is only interested in honest and unbiased comments.
- 4. In efforts to save paper, please e-mail the survey completion receipts to your instructor at the above listed e-mail address. In this way your instructor will know that you have completed the evaluations.
- 5. It is absolutely critical that you enter the correct course number and instructor name when completing these evaluations. Please take special care to enter the information correctly.

12. STUDENT EXPECTATIONS:

- Students are required to be familiar with the published guidelines for performance and abide by the guidelines at all times.
- Students are to read assigned material and be prepared for all classroom sessions. II.
- Students are expected to demonstrate retention of previously acquired knowledge and III. incorporate theory principles in all interactions.
- Students are expected to transfer theory from required courses in the natural and IV. behavioral sciences as well as speech and English into the applied science of nursing.

13. GROUND RULES:

- All examinations, quizzes, assignments, and homework are considered to be individual (not group) work unless explicitly stated by the instructor. Dishonest behavior such as cheating (or attempts to cheat or placing yourself in a situation where cheating may be perceived) on any required class-related work or tests will result in a failing grade on that assignment or examination and a program-long Plan for Improvement (see Accountability in the BHES Division Student Handbook).
- De Anza College will enforce all policies and procedures outlined in the Standards of II. Student Conduct (see De Anza College catalog). Any student disrupting class may be asked to leave and will be subject to disciplinary action.
- Please refer to your Nursing Student Handbook regarding grievance procedures, policies, III. and other procedures.

- IV. Per De Anza College rule, food or drinks will NOT be allowed in the classroom. You CAN bring a resealable water bottle.
- V. Students are responsible for abiding by the Nursing Department policies, for obtaining a nursing student handbook every year. It is available on the De Anza Nursing website. It is available online at: http://deanza.edu/nursing/studentsonly. Your success in the program requires that you be informed of current policies.
- VI. You are also required to comply with all rules and regulations as outlined in the Biological, Health, and Environmental Sciences Division Student Handbook as well as those of De Anza College (see the De Anza College Catalog). The BHES Division Student Handbook is available online at: http://bhes.deanza.edu/StudentHandbook.pdf as well as in the Science Center and Kirsch Center for Environmental Studies Resource Centers in hard copy. All information in the Student Handbook applies in this course and students will be held accountable for this information. In addition to outlining expectations of classroom behavior, this handbook contains many helpful resources for students as well as ideas to help students succeed in the sciences!
- VII. If the instructor determines that a student's language skills are interfering with the student's success in the course, the instructor may suggest that the student utilize the services of the Academic Skills and Tutorial Center, Listening and Speaking Lab, or other student resources on campus.

14. SPECIAL ACCOMMODATIONS:

• Students requiring Exam Accommodations under the ADA (EDC Testing): Arrangements must be made with the instructor at least 1 week before examination. Exams must be scheduled on the same day as scheduled for the class.

15. RESOURCES FOR STUDENT SUCCESS:

• **Need help?** Attend workshops in the Student Success Center: http://www.deanza.edu/studentsuccess.