

Nursing 83P- Pharmacology III
De Anza College

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CLASS MEETING: Thursdays 8:30-9:45

UNITS: 1.5 units

PREREQUISITES: Nursing 82, Nursing 82L, Nursing 82P

COREQUISITES: Nursing 83PL

FOREWORD: The focus of this course is to provide the student with a sound basis of pharmacology for the nursing of maternal and child populations. As evidenced by the course objectives, the student will continue to incorporate concepts of pharmacology into De Anza College's associate degree nursing program. Legal and ethical issues and safety principles will be stressed throughout this course as an integral part of nursing practice. Teaching/learning principles will be expanded to assist the student to use effective techniques in promoting client self-care. Orem's model is used as a basis for all client interactions and is integrated into this nursing process. The student will also incorporate principles of medical and surgical asepsis in the safe administration of medications by nonparenteral and parenteral routes.

TEXT: Required
Adams, Holland & Urban. (2014). *Pharmacology for Nurses- A Physiologic Approach*. 4th edition. St. Louis: Pearson.

Nursing 83P- Pharmacology III course syllabus.

TEXT: Recommended
Lewis & Heitkemper. (2014). *Medical-Surgical Nursing-Assessment and Management of Clinical Problems*. 9th edition. St. Louis: Mosby.

ATTENDANCE: Required at all lectures. Students are expected to be on time for all lectures.

MATH: Medication calculation is an integral part of any pharmacology study, especially when dealing with ‘special populations’, such as pediatric and neonate populations. In this regard, math calculations will be tested on quizzes, the midterm and the final exams. Students having problems with math calculations should first contact this instructor, and a plan for remediation will be formulated. (A list of math remediation sources will be made available to students in need.) In addition, the related clinical instructor will be notified in order to ensure safe client care. No less than 10% of the grade will be based on math calculations. Calculators may be used for all math tests.

TESTS: Quizzes will be given every Thursday at the start of each class. 5 points will be assigned to each quiz. There will be no make-ups for missed quizzes.

Quizzes.....	45 points
Midterm.....	50 points
Group Teaching Project (per student).....	20 points
Final Exam.....	50 points

Total points = 165

Test and Quiz scores must average $\geq 75\%$ in order to pass course. Therefore a total of 108.75 points must be earned on the 9 quizzes and 2 exams in order to pass this course. The group teaching project (20 points) is **not** included in this 75% rule.

A grade of less than 75% on any exam is considered an failing grade and will result in an Exam Performance Review which includes (but is not limited to) requiring the student to perform an analysis of the exam. The instructor will provide the form and instructions, and may assist the student in completion of this valuable process. This analysis and other portions of the Review are aimed at maximizing the student’s opportunity for growth and success.

Grading Scale:

The scale that will be used will be as follows:

A	=	90 -100%	(148.49 + points)
B	=	80 -89.99	(132 – 148.48 points)
C	=	75-79.99	(123.75 -131.98 points)
F	=	<75%	(< 123.75 points)

REMINDERS:

- 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*.

De Anza College will enforce all policies and procedures set forth in the Standards of Student Conduct (see catalog). Any student disrupting class may be asked to leave. Administrative follow-up will result.

- Please refer to your Nursing Student Handbook regarding grievance procedure, policies and other procedures.
- Per De Anza College rule, food or drinks (including water bottles and/or cups with lids, etc.) will NOT be allowed in the classroom.
- Students are responsible for abiding by the Nursing Department policies, for reading the on-line nursing student handbook every year and for checking the nursing website for new and revised policies.

Important Resources:

1. Library Web Address: www.deanza.edu/library
2. You are 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 on line at:
[http:// bhes.deanza.edu/StudentHandbook.pdf](http://bhes.deanza.edu/StudentHandbook.pdf) as well as in the Sciences Center and Kirsch Center for Environmental Studies Resource Centers in hard copy. All the 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!
3. **Every** student in the nursing program is responsible for the information provided in the De Anza College Department of **Nursing Student Handbook**. An updated version is available on-line. It is available at: <http://www.deanza.edu/nursing/> . (Click on the 'Resources' link on the left side of the page. Click on the link 'for Enrolled Nursing Students' - User name is: student and Password is: forNursing. Note: It is case sensitive). Your success in the program requires that you be informed of current policies.
4. The syllabus prepared by the lead instructor is a valuable source of information. Class topics, expected readings and lecture guides have been included for your convenience. In addition, there are many useful handouts, such as practice math questions and relevant care plans. Spend some time familiarizing yourself with the contents of the syllabus for ease of its use.
5. Complete "Course Evaluation" at the completion of each course. Each instructor reads and considers each evaluation and all comments when making modifications to his/her course. Also, the Nursing department Curriculum Committee reviews a summary of all course evaluations each year. All evaluations are to be completed anonymously. Please follow these directions:
 - a) Go to the nursing webpage (www.deanza.edu/nursing)
 - b) On the left toolbar, click on 'Resources'

- c) Click on the link under 'For Enrolled Nursing Students'
 - d) Enter the user name (student) and password (forNursing).
Note: These are case-sensitive entries.
 - e) Scroll to the bottom where it is labeled: 'Evaluation Links'
 - f) There are 3 separate links for the 3 different evaluation materials:
 - i) Student Evaluation- Written Comment Form:
Download the page. Complete on- line, print it off and turn in to the designated student representative on the scheduled date.
 - ii) Theory Evaluation:
Complete and submit on-line anonymous evaluation of theory class. You will need the password (forNursing) to access it. (In the subject line say "Pharmacology Evaluation").
 - iii) Clinical Evaluation:
There is NO on-line evaluation for the Pharmacology Lab class. Please submit any comments for this class on the Written Comment Form. (Student Evaluation- Written Comment Form).
 - g) In order to save paper, please copy the evaluation completion receipt, paste it into an e-mail and send it to your instructor as proof of completion. You will need to do this *as you evaluate* each course.
6. If the instructor feels that a student's language skills are interfering with their success in the class, the instructor may recommend that they utilize the services of Academic Skills and Tutorial Center, Listening and Speaking Lab or other Student resources on campus.
7. **Special note to Students requiring Exam Accommodations under the ADA (EDC Testing):**

Special Envelope **MUST** be submitted to instructor at least 1 week prior to examination. Exam must be scheduled to be the same day as scheduled for the class, to begin at 0730.

Expected Student Learning Outcomes (SLOs) for this course are:

- a) Incorporate medication evaluation and patient/ family teaching into care of the maternal and child population patients.
- b) Accurately calculate the correct doses of medications for the maternal and child populations.