

NURS 3365: Pharmacology in Nursing Practice
Spring 2013

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Office hours: **By appointment only.**
Virtual office hours through Blackboard Collaborate (see link in Blackboard)
or in person Room 623 Pickard Hall.

Time and Place of Class Meetings: N3365-001: Mondays 1-3:50 pm; room 104 (Pickard Hall)
N3365-002: Thursdays 1-3:50 pm; room 104 (Pickard Hall)

Description of Course Content: Introduction to current concepts of pharmacology and their relationship to nursing practice. Included are basic principles of drug actions, side effects for major drug classifications, and the role of the nurse in drug therapeutics.
Must complete within 3 years of entry into nursing program.
Prerequisite: BIOL 2457, 2458, CHEM 1451.

Student Learning Outcomes:

1. Identify common alternative health practices which could potentially interfere with drug therapy.
2. Classify data pertaining to pharmacokinetics and pharmacodynamics.
3. Incorporate knowledge of medications to plan care for patients receiving medications.
4. Determine if medications are safe to administer based on assessment data.
5. Describe the relationship between drug actions, interactions, side effects, dosage, and anticipated effects for selected pharmacotherapeutic agents and drug classifications.
6. Judge if legal and ethical standards are correctly used, given case studies related to drug therapy.
7. Identify information about medications which need to be communicated to the person and/or health professionals.
8. Describe comprehensive, efficient, and cost-effective drug therapy.
9. Demonstrate the efficient use of technology to access relevant information, plan and monitor care for patients receiving medications.

REQUIRED TEXTBOOKS:

Linda Lane Lilley, Shelly Rainforth Collins, Scott Harrington, & Julie S. Snyder. (2010). *Pharmacology and the nursing process*, (6th ed.). Elsevier. ISBN: 9780323055444

***If you would like to begin reading before the semester begins, I suggest you start by reading chapters 1-8. ***
If you purchase a book that does not contain the online pass code booklet, this is acceptable. The booklet containing the online pass code is helpful, but not required.

RECOMMENDED:

Lilley, L.L. & Snyder, J.S. (2007). *Study Guide for Pharmacology and the Nursing Process*. (6th ed). Elsevier.

Smart Phone APP: Micromedex (free) **or**

Current (2013) Nursing Drug Book of your choice

TEACHING METHODS

1. **LECTURE** Powerpoints /PDFs and Key Concepts will be available in blackboard. Print 1-2 days before class and review. **YOU WILL BE EXPECTED TO BE PREPARED FOR CLASS BY REVIEWING THE RELEVANT CHAPTERS.** Note that additional material may be presented and you will be required to take active notes in class. *Be aware that if unavoidable circumstances result in not finishing an entire lecture content, OR lecture cancellation, you will still be held responsible for all content for quizzes and exams.*

BLACKBOARD EXERCISES

These may be given to reinforce content. They will be short answer. They may be case studies. Answers will be posted in Blackboard or in class. Participation will be tracked in Blackboard.

BLACKBOARD Discussion Board

Our GTA will post critical thinking questions for content review. These questions will help you prepare for application questions on the quizzes and exams.

Use the discussion board to ask questions regarding content. Our GTA will handle most questions. You may also ask the mentors or the instructor.

Students **MUST** check Blackboard for messages and important information daily or every other day.

CLASS RECORDINGS

The lectures will be recorded. The recordings are not to be substituted for coming to class. **THIS IS NOT AN ONLINE CLASS.** Once you receive the link, copy it into your browser and select subscribe to have access to each weeks recordings.

EXAM PREPARATION

The instructor will provide a review of concepts to prepare for each exam as time permits. Both sections (Mon & Th) will be included. The review may be accessed live with Blackboard Collaborate so students who are not on campus can participate. The review will be recorded and will be available with a link.

POST EXAM REVIEWS

Immediate review of exams will be allowed as time permits. The instructor reserves the right to set test review at an alternate time as necessary to cover curricular content.

Assignments/Exams:

| | | |
|--------------------------|-----|--|
| Exam 1 | 20% | |
| Exam 2 | 20% | |
| Exam 3 | 20% | |
| Quiz 1 online | | |
| Quiz 2 online | | |
| Quiz 3 online | | |
| Quiz 4 online | | |
| Quiz 5 online | | |
| Quiz Total | 15% | |
| Comprehensive Final Exam | 25% | *comprehensive means content from beginning to end of course is testable |

Please see course schedule on Blackboard for dates of exams.

The existing rule of C or better to progress remains true for this course; therefore, to successfully complete pharmacology, students must have earned a course grade of 70.00% or greater. *If you do not meet this criteria, you have not mastered the course content and will not receive a passing grade for the course, which means you must repeat the course. ***Please note: If you do not meet the 70% rule you will not pass the course. The 70% rule overrides the course grade. ***(see below)*

In undergraduate nursing courses, all grade calculations will be carried out to **two decimal places** and there will be **no rounding** of final grades. Letter grades for tests, written assignments and end-of-course grades, etc. shall be:

- A= 90.00 – 100.00
- B= 80.00 - 89.99
- C= 70.00 – 79.99
- D= 60.00 – 69.99

IMPORTANT NOTE: No extra credit projects are available to raise individual test or final grades. This is a college of nursing policy and no exceptions will be made. Please refer to the course schedule posted on Blackboard for time/location of exams & assignments.

UTA College of Nursing Grading Criteria

In order to successfully complete an undergraduate nursing course at UTA, the following minimum criteria must be met:

- ***70% weighted average on proctored exams***** (in-seat exams). The quizzes and/ or Blackboard assignments are not included in the 70% rule.
- 70% weighted average on major written assignments
- 90% on math test (if applicable)
- 90% on practicum skills check offs (if applicable)

The existing rule of C or better to progress remains in effect; therefore, to successfully complete a nursing course, students shall have a course grade of 70.00% or greater. However, **achievement of the 70% rule supersedes the overall course grade. For example: If a student makes an overall grade of C in the course but 69.99 on the 70% weighted average for proctored exams that student will receive a D not a C.** See table below. Blackboard calculates this weighted average automatically.

Weighting for 70% Rule

| | | | |
|--------|------|--------|------|
| Exam 1 | 23.5 | Exam 2 | 23.5 |
| Exam 3 | 23.5 | Final | 29.5 |

Total 100%

Grading policies:

Exams:

Satisfactory performance on course exams must be met to pass the course and progress in the nursing program. For grading information, please see the grading section of this syllabus. **This means you are expected to attempt ALL Quizzes, Assignments, EXAMS and THE FINAL.**

Online quizzes are to be **taken at the scheduled time**, according to the course schedule, as found on BlackBoard. *The instructor reserves the right to substitute assignments in class or in Blackboard in lieu of one or more quizzes.*

Policy for missed exams or quizzes:

Two sets of situations may occur, which render you unable to take the exam at the scheduled time:

First Situation: You realize that an exam is scheduled on a day that you have a military or legal obligation that you cannot reschedule. If this should occur, you must notify an instructor at least 3 weeks PRIOR TO THE EXAMINATION. Documentation of this obligation must be provided to reschedule your exam for an earlier time. You will be required to sign a confidentiality agreement.

Second Situation: On the day of the exam, a personal or family illness or emergency could occur. If this should happen, you are expected to contact the instructor via phone, phone message, or a mail

BEFORE THE EXAM/QUIZ BEGINS. If you cannot get to a phone or a computer, a phone message or e-mail will be accepted from an immediate family member to notify an instructor that you have had an emergency. Documentation of the emergency is required. Examples of documentation include a police report, or healthcare provider/hospital note. No medical or personal information will be required. When the instructor has seen the documentation, you will be given a make-up exam/quiz, which will consist of essay, short answer, fill-in-the-blanks, or multiple choice questions.

If you contact the instructor before the exam, but cannot provide documentation of your situation, you will be allowed to take the make-up exam; however, 10 points will be taken off of your exam grade.

If the second situation should occur and an instructor is not informed of your situation before the start of the exam, two consequences could occur:

1. You will be allowed to take a make-up examination within 5 calendar days, and no points will be deducted from your score. This will **only** occur if you can show documentation that you had an emergency or crisis situation. **Failure to make up the exam/quiz in 5 calendar days will result in a zero.**
2. If you cannot show documentation that you had an emergency or crisis, you will not be allowed to make up the test, and will receive a zero for the exam/ quiz.

It is up to the instructor to decide if you may take a make-up quiz or exam, not the student.

ALL EXAMS MUST BE TAKEN DURING THE TIME OF YOUR SCHEDULED SECTION'S EXAM. FOR EXAMPLE, A SECTION 001 STUDENT MUST TAKE EXAMS WITH OTHER SECTION 001 STUDENTS ON MONDAYS.

- You must receive prior approval from faculty to take it with another section. If you take an exam in another section of pharmacology, and have not been given permission by your instructor, 10 points will be taken off of your exam grade (for example: you originally scored 35/40 on test, but took it without permission in another section; therefore, your score is now 25/40).

IF YOU MISS THE FINAL EXAM, and it is determined you can take a makeup final, you will receive an incomplete for the course. Once the makeup is taken, your grade will be changed.

Testing Guidelines for On-line Quizzes

As future nurses, you are guided by a set of practice expectations, even as a student. A very important part of these expectations is appropriate **moral and ethical behavior**. Therefore, it is expected that you will work alone and without notes to take each of the online quizzes. You are **expected to maintain test security** by not discussing the questions with your peers or attempting to copy the tests in any way. Remember, you may be in other pre-nursing classes with students who have not yet taken pharmacology with or who are in a different section. If you discuss test questions or content of tests with these students, this is a violation of test security, and will result in being reported for academic dishonesty. WE TAKE TEST SECURITY very seriously at the College of Nursing. **Violations in test security are considered not just academic violations, but ethical violations, which is unacceptable behavior for future nursing professionals. If you are found to have violated test security or you are found to have cheated or colluded with other students on an online test, you will be immediately reported to the Office of Student Conduct for disciplinary action.**

1. The online quizzes will be set to 1.5 minutes per question which is then multiplied by the total amount of questions. For example: 20 questions x 1.5 minutes = 30 minutes total test time.
 - Your quizzes in Blackboard will allow you to go back to previous questions.
 - You will not have time to use your notes to look up the answers.
 - I trust you will uphold the moral and ethical standards of your future profession while taking these quizzes. **It is a violation of the student code of conduct if you use notes, books, or study templates to take your quiz**

IMPORTANT NOTE ABOUT TIME LIMITS: Since online quizzes are timed (see above), any student exceeding the time limit on a quiz by 1 minute or more will receive a 0 for the quiz. Why is this my policy? If you were taking the quiz in the classroom, since it is also timed, you would be told to stop testing when the time is up and would not be able to answer any more questions. If you were to continue writing and answering questions in the classroom, your quiz would be taken away and a 0 would be received. The same rules apply for online testing as do classroom testing.

If you submit a quiz after the allotted time has ended, the questions you answered after the expiration time will NOT BE INCLUDED IN YOUR GRADE. For example, if you have until 11:55 pm to take the quiz on Monday evening, and you wait until 11:45pm to take a 20 minute exam, Blackboard will time you out. You will not see that you have completed the quiz but the data is there.

2. Each student will have different questions than other students, as the questions are scrambled. No two students will receive the same question in the same order.
3. During a quiz you will be unable to save or print the questions; this is for test security purposes. **ATTEMPTING TO SCREEN CAPTURE IS A VIOLATION OF STUDENT CONDUCT AND ATTEMPTS WILL BE REPORTED.**
4. Do not wait until the last minute to take the quiz. **You will be given a window of time in which you can take the quiz.** I suggest taking the quiz as soon as possible.
5. Missed quizzes are counted as 0%.
6. **Your computer connection must be reliable.** If you know that you are cut off of the Internet every time use it, don't rely on your home computer to take the quiz. There are many options for you to use a reliable computer with a reliable Internet connection, including the public library, the UTA library, the UTA Learning Resource Center and Internet cafes. **Only one opportunity to retake a quiz for internet connection problems will be allowed during the semester.**
7. **Blackboard works best with Mozilla Firefox.**

Learning management system (Blackboard)

Access is available to each student. Since this is a blended course with both classroom and Blackboard assignments, it is very important to check Blackboard discussion boards and your UTA email several times per week.

The Blackboard discussion boards should be viewed as a public and professional forum for discussion. Students are free to discuss academic matters and consult one another regarding academic resources. The tone of postings on the Blackboard discussion board should remain professional in nature. It is not appropriate to post statements of a personal or political nature, or statements criticizing classmates or faculty. Inappropriate statements will be deleted by the course faculty. Announcements from student organizations may be posted with faculty permission.

Attendance

Students are expected to attend all lectures. THIS IS NOT AN ONLINE CLASS. The student is expected to be **on time** and **ready** for class at the scheduled time. Due to seating limitations in the classroom, students will not be allowed to attend an alternate section of the course without prior permission. **I will take roll at every class period.**

Technology/Electronics Use in the Classroom

All cell phones must be in the non-audio mode during class. Students are expected to take calls of personal business outside of class. Students disrupting the class will be asked to leave the classroom.

Computers may be used in class for the purpose of personal note taking only. Students should refrain from playing games, watching movies, listening to music, or doing other work during class. If this occurs, students will be asked to leave the class.

Cellular phones **MUST BE TURNED OFF** during class exams or placed in airplane mode. Headphones, ear buds, or digital devices are not allowed at your desk while taking an exam.

Audio recording of class is allowed for personal use only and not for distribution.

Camtasia Recordings

My lectures will be recorded for your later review. **These are not to be substituted for class attendance.**

TESTING GUIDELINES FOR IN-CLASS EXAMS

1. Students must come to class for each exam with their **Mav ID**. ID's will be checked when turning in exams. A Texas Driver's License is not acceptable. A student without a Mav ID will not receive a grade until they show it to the instructor.
2. Students may not leave the room during exams.
3. Eating during exams is not permitted. Drinks are permitted.
4. All digital devices **must be turned off or on airplane mode**, and placed on the side or back of the room during examinations.
5. All books, notes, and backpacks or book bags must be placed on the side or back of the room prior to distribution of exams.
6. No talking is allowed when the exams are being distributed.
7. Hats will be removed prior to testing. Ball caps may be turned backwards.
8. Read the instructions thoroughly that come with each exam. The scantron is the official answer sheet – **we provide scantrons for every test, so there is no need to purchase them.** Students will receive a grade from their answers on the scantron only. Answers written on the actual exam or review sheet will not be counted.
9. When you have finished the exam, all material distributed before the test must be returned. You may not leave the room with any paper related to the exam.
10. When you have finished the exam, please do not enter the room again until the end of the examination.
11. When finished with the exam, students must not congregate outside the classroom. Noise must be kept at a minimum.
12. **After the exam, there must be no discussion with students from other pharmacology sections, or with students who have not taken the exam yet.** Remember, students from other sections may be studying in the hall and may hear you discussing test questions after you take the test. If this occurs, this is **academic dishonesty, and is a reportable offense**, as it is considered collusion and/or cheating, as it gives unfair advantage to another student. If you are aware that someone is sharing answers with a student who has not taken the test, you are to come forward and report it; failure to do so is considered collusion, and is reportable as academic dishonesty. Refer to the University's policy on "Academic Integrity" on the last few pages of this syllabus.

Professional Conduct on Blackboard Email and Social Media Sites

The Blackboard Discussion Board is to be viewed as a professional forum for student discussions. Students are free to discuss academic matters and consult one another regarding academic resources. The tone of postings on the Blackboard Discussion Board is to remain professional in nature at all times. It is not appropriate to post statements of a personal or political nature, or statements criticizing classmates or faculty. Statements considered inappropriate will be deleted by course faculty.

Announcements from student organizations may be posted to the designated level discussion board (not associated with this course).

Students are to refrain from discussing this course, including clinical situations, written assignments, peers, or

Failure to comply with these expectations may result in further action including but not limited to removal from the discussion board.

Email communication: All email communication is to be written in a civil tone. Incivility will not be tolerated.

Drop Policy: Students may drop or swap (adding and dropping a class concurrently) classes through self-service in My Mav from the beginning of the registration period through the late registration period. After the late registration period, students must see their academic advisor to drop a class or withdraw. Undeclared students must see an advisor in the University Advising Center. Drops can continue through a point two-thirds of the way through the term or session. It is the student's responsibility to officially withdraw if they do not plan to attend after registering. **Students will not be automatically dropped for non-attendance.** Repayment of certain types of financial aid administered through the University may be required as the result of dropping classes or withdrawing. Contact the Financial Aid Office for more information.

Americans with Disabilities Act: The University of Texas at Arlington is on record as being committed to both the spirit and letter of all federal equal opportunity legislation, including the *Americans with Disabilities Act (ADA)*. All instructors at UT Arlington are required by law to provide "reasonable accommodations" to students with disabilities, so as not to discriminate on the basis of that disability. Any student requiring an accommodation for this course must provide the instructor with official documentation in the form of a letter certified by the staff in the Office for Students with Disabilities, University Hall 102. Only those students who have officially documented a need for an accommodation will have their request honored. Information regarding diagnostic criteria and policies for obtaining disability-based academic accommodations can be found at www.uta.edu/disability or by calling the Office for Students with Disabilities at (817) 272-3364.

Academic Integrity: It is the philosophy of The University of Texas at Arlington that academic dishonesty is a completely unacceptable mode of conduct and will not be tolerated in any form. All persons involved in academic dishonesty will be disciplined in accordance with University regulations and procedures. Discipline may include suspension or expulsion from the University. According to the UT System Regents' Rule 50101, §2.2, "Scholastic dishonesty includes but is not limited to cheating, plagiarism, collusion, the submission for credit of any work or materials that are attributable in whole or in part to another person, taking an examination for another person, any act designed to give unfair advantage to a student or the attempt to commit such acts."

PLAGIARISM:

Copying another student's paper or any portion of it is plagiarism. Additionally, copying a portion of published material (e.g., books or journals) without adequately documenting the source is plagiarism. If five or more words in sequence are taken from a source, those words must be placed in quotes and the source referenced with author's name, date of publication, and page number of publication. If the author's ideas are rephrased, by transposing words or expressing the same idea using different words, the idea must be attributed to the author by proper referencing, giving the author's name and date of publication. If a single author's ideas are discussed in more than one paragraph, the author must be referenced at the end of each paragraph. Authors whose words or ideas have been used in the preparation of a paper must be listed in the references cited at the end of the paper. Students are encouraged to review the plagiarism module from the UT Arlington Central Library via <http://library.uta.edu/tutorials/Plagiarism>. Papers are now checked for plagiarism and stored in Blackboard.

Student Support Services Available: The University of Texas at Arlington provides a variety of resources and programs designed to help students develop academic skills, deal with personal situations, and better understand concepts and information related to their courses. These resources include tutoring, major-based learning centers, developmental education, advising and mentoring, personal counseling, and federally funded programs. For individualized referrals to resources for any reason, students may contact the Maverick Resource Hotline at 817-272-6107 or visit www.uta.edu/resources for more information.

Electronic Communication Policy: The University of Texas at Arlington has adopted the University

students of important deadlines, advertise events and activities, and permit the University to conduct official transactions exclusively by electronic means. For example, important information concerning registration, financial aid, payment of bills, and graduation are now sent to students through the MavMail system. All students are assigned a MavMail account. ***Students are responsible for checking their MavMail regularly.*** Information about activating and using MavMail is available at <http://www.uta.edu/oit/email/>. There is no additional charge to students for using this account, and it remains active even after they graduate from UT Arlington.

To obtain your NetID or for logon assistance, visit <https://webapps.uta.edu/oit/selfservice/>. If you are unable to resolve your issue from the Self-Service website, contact the Helpdesk at helpdesk@uta.edu.

LIBRARY INFORMATION:

Helen Hough, Nursing Librarian
(817-272-7429), Email: hough@uta.edu
Research Information on Nursing:
<http://libguides.uta.edu/nursing>

UNDERGRADUATE

SUPPORT STAFF:

Holly Woods, *Administrative Assistant I, Pre-nursing & Senior II*
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STUDENT CODE OF ETHICS:

The University of Texas at Arlington College of Nursing supports the Student Code of Ethics Policy. Students are responsible for knowing and complying with the Code. The Code can be found in the Student Handbook.

APA FORMAT:

APA style manual will be used by the UTACON with some specific requirements for the undergraduate courses. The sample title page & instructions, as well as a Manuscript Preparation document can be found at: www.uta.edu/nursing/handbook/bsn_policies.php#apa

HONORS COLLEGE CREDIT:

Students who are members of the Honors College may wish to take this course for Honors credit. If you wish to do so, please provide the Lead Teacher (or other designated faculty member) with an Honors Credit Contract (downloaded from <http://honors.uta.edu/documents/credit.pdf>). You and the Lead Teacher/faculty member will together determine an appropriate supplemental assignment to justify the awarding of Honors credit. If you are not in the Honors College and would like to learn more about the benefits of membership, visit the website at <http://honors.uta.edu/>, where you will find an application form for electronic submission.

CLASSROOM CONDUCT GUIDELINES:

The Faculty of the BSN Program believes that classroom teaching has two goals: the provision of content pertinent to the discipline of nursing and the socialization of students into the professional role. We are committed to providing the curriculum in an atmosphere conducive to student learning and in a manner that will prepare graduates to be successful in the health care workplace. Refer to the Student Handbook for more information.

TESTING ENVIRONMENT:

Although faculty strives to provide a quiet learning/testing environment there may be noises and distractions in any testing environment that are beyond the control of the exam proctors. If a student feels that the testing environment is unduly noisy or distracting for any reason, it is the responsibility of the student to report this

NO GIFT POLICY:

In accordance with Regents Rules and Regulations and the UTA Standards of Conduct, the College of Nursing has a “no gift” policy. A donation to the UTA College of Nursing Scholarship Fund would be an appropriate way to recognize a faculty member’s contribution to your learning. For information regarding the Scholarship Fund, please contact the Dean’s office.

The Student Handbook can be found by going to the following link:

<http://www.uta.edu/nursing/handbook/toc.php> or by going to the nursing website www.uta.edu/nursing and using the link provided under Current Students.