**The University of Texas at Arlington**

**College of Nursing**

**BSN PROGRAM**

**PRENURSING**

**N3365**

**Pharmacology in Nursing Practice**

**Marie Kelly Lindley MSN, RN**

**SYLLABUS FOR ONLINE SECTIONS ONLY (AND AP)**

**Summer 2012**

The University of Texas at Arlington College of Nursing

**Undergraduate Program**

|  |  |
| --- | --- |
| COURSE DESCRIPTION:  CREDIT HOURS AND  CLOCK HOURS:  PLACEMENT IN CURRICULUM:  PREREQUISITES:  FACULTY:  STUDENT LEARNING  OUTCOMES: | 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.  3 credit hours (45 clock hours)  N3365-072 Online  Pre-nursing, sophomore, second semester  BIOL 2457, 2458; CHEM 1451  Anatomy, Physiology I & II, and chemistry must be successfully completed prior to this course.  Intermediate Computer Skills, E-mail Competency  Marie Kelly Lindley, MSN, RN  Office: 545 Pickard Hall  Office Phone: 817-272-2776  Office Fax: 817-272-5006  E-mail: mlindley@uta.edu  Office hours: By appointment only or online.  1. Identify common alternative healing 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. |

***Important information about online learning:***

This distance education section of Pharmacology in Nursing Practice is designed for the open-minded student who is self-motivated, self-disciplined, demands technology, active learning, and flexibility in their learning environment. The course will meet the needs of the visual, kinesthetic, and auditory learner, as multiple teaching and learning modalities are utilized.

Distance education requires the student to ***take responsibility for their own learning***, and to utilize resources to accomplish course goals. Therefore, the course is taught using an active learning technique coined by the instructor known as ***“processing, pondering, and preparing.”*** This technique teaches the student first to process and organize new information, then learn to ponder the content by developing questions and answer based on their understanding of content. Finally, the students will prepare to use the newly acquired information by applying their knowledge to real-world situations, such as on online tests.

A multitude of teaching and learning modalities are available to the student in this course, including web conferencing, online testing, and virtual office hours. Encouragement of student collaboration is a core component of this course, as students can serve as valuable role model for one another, and can assist one another in pondering questions and answers related to content.

This course will be very different from a classroom experience, as the course is meant to stimulate active learning, and the instructor will be your faculty guide to help you learn to formulate questions and find answers.

***To be successful in this course, the student must:***

1. Process, ponder, and prepare information related to pharmacology in nursing practice.
2. Be computer savvy and technologically open-minded.
3. Self-motivated and self-disciplined.
4. Value active learning.
5. View the faculty student relationship as a collaborative partnership.
6. Embrace distance learning as a completely different experience from traditional classroom lecture.

***Tips for Success:***

1. Do all of the textbook reading each week.
2. Participate live in all Adobe Connect sessions.
3. Ask questions OFTEN for clarification.
4. Communicate with your coaches and instructor as needed regarding content-related questions.
5. Participate in discussion board to ask content questions or clarify your understanding.
6. **Use study template**

**GRADING:**

Exam 1 = 20%

Exam 2 = 20%

Exam 3 = 20%

Exam 4 = 20%

Concept Map = 10%

Teaching Assignment = 10%

***At the end of the semester, you must have a test/final average of at least 70% to pass this course. This policy exists for prenursing courses, including pharmacology. If you don’t earn at least a 70% in the course, you will need to repeat it.***

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 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

**NOTE: No extra credit projects are available to raise individual test or final grades.**

**HOW TO CALCULATE YOUR RUNNING GRADE THIS SEMESTER:**

The following student scored 70% on all major graded items:

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Weight of Item** | **Student Grade** | **How to Calculate** |
| Exam 1 | 20 | 70% = 0.7 | 70 X .2 = 14 |
| Exam 2 | 20 | 70 | 70 X .2 = 14 |
| Exam 3 | 20 | 70 | 70 X .2 = 14 |
| Exam 4 - final | 20 | 70 | 70 X .2 = 14 |
| Concept Map | 10 | 70 | 70 X .1 = 7 |
| Teaching Project | 10 | 70 | 70 x .1 = 7 |
|  |  | Final grade | Total 70 = C |

**Drug**

**EVALUATION METHODS:**

**Tests and Final exam:**

Satisfactory performance on four online tests must be met to pass the course and progress in the nursing program. For grading information, please see the grading section of this syllabus.

**Concept Map Grading Rubric**:

The purpose of this assignment is for you to create a visual format for studying the different classification of drugs that are covered in this course. This assignment does not need to be typed, but if not then you will need to scan and be able to upload your concept map.

You must create and post your creation in the learning management system by the due date for credit.

The concept map must include:

|  |  |
| --- | --- |
| Drug Classification | 5 points |
| List of common drug names in this classification | 10 points |
| Mechanism of Action | 20 points |
| Indications | 20 points |
| Contraindications | 10 points |
| Adverse Effects | 20 points |
| Special Nursing implications or patient teaching | 10 points |
| Reference your source | 5 points |

**Teaching Project Rubric**

The purpose of the project is to help you learn how to take your nursing knowledge about medications and communicate that to patients. Patient education material typically is written at the 5th grade level so that it meets the needs of most patients.

This must be typed and in a professional looking format.

|  |  |
| --- | --- |
| Name of Drug | 10 points |
| Dosage of Drug | 10 points |
| Why the patient is taking the drug | 20 points |
| How the drug works | 10 points |
| How to take i.e. with meals, etc. | 10 points |
| When to take drug | 10 points |
| Special considerations: do not eat certain foods or take with certain other drugs | 20 points |
| Written at level for appropriate for patient education level | 5 points |
| Reference your source | 5 points |

**Policy on missed tests and final exam:**

If you miss an online test or other online assignment, one of two situations will apply:

**First Situation:** You realize that a test is scheduled during a time period in which you have a military or legal obligation that you cannot reschedule. If this should occur, you must notify an instructor at least 2 weeks PRIOR TO THE EXAMINATION. Documentation of this obligation must be provided to reschedule your test for an earlier time. You will be required to sign a confidentiality agreement before taking the test early.

**Second Situation:** A personal or family illness or emergency could occur, rendering you unable to complete an online test. If this should happen, you are expected to contact the instructor via phone, phone message, or e-mail BEFORE THE test time has expired. If you cannot get to a phone or a computer, a phone message or e-mail will be accepted from an immediate family member or guardian 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 that clearly shows your name and appropriate dates. No medical or personal information will be required. When the instructor has seen documentation of your emergency, they will consider your case for making up the test. All make-up tests will be in a format determined by the instructor(s) and may include multiple choice, short answer, fill-in-the-blank, essay format, or a combination of any of these formats**. You will be told to take the make-up exam at UTA with a proctor**. **If you live out of state, or more than 2 hours from UTA, a proctor must be arranged at a local community college or hospital.**

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

1. You will be allowed to take a make-up examination within 5 days, and no points will be deducted from your score. This will occur if you can show documentation that you had an emergency or crisis situation.

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.

**Learning management system**

Access is available to each student. Since this is an online course, it is very important to remain in close contact with your instructor.

The 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 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.

**Computer requirements:**

This course requires you have reliable internet access and fast connection speed, as you will be taking online tests, and participating in discussions.

**Testing Guidelines for On-line Tests**

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 tests. 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 me. 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 tests will be set to 1.5 minutes per question multiplied by the total number of questions for test. Therefore, if you have a 40 question test, you have a total of 60 minutes to take the test (average of 1.5 minutes/question). I trust you will uphold the moral and ethical standards of your future profession while taking these tests. **It is a violation of the student code of conduct if you use notes, books, or study templates to take your test. If you are found doing so, you will be reported to the Office of Student Conduct.**
2. Each student will have different questions than other students, as the questions may be scrambled. No two students will receive the same exact questions in the same order.
3. During a test you will be unable to save or print the questions; this is for test security purposes. 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. Exam reviews will be allowed. It is critical that when reviewing your exam, you do not attempt to print, screen capture, save, or write information about the exam. **Any of these actions are considered a violation of student conduct and reportable to the Office of Student Conduct.**
5. Do not wait until the last minute to take the test. You will be given a 48 hour window of time in which you can take the test. Tests are available from Thursdays at 8 am through Friday at 11:55 pm. I suggest taking the test as soon as possible.

\*\****Please note: The final exam is available for only 14 hours (8 am until 10 pm)***

***If you submit a test or your final exam 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 test on Tuesday evening, and you wait until 11:30pm to take a 40 minute exam, it will allow you the full 40 minutes, causing you to end the test at 12:10 am. However, when I review test submissions,* ***points will be taken away from any and all answers submitted after 11:55 pm (or after 9 pm for the final exam).***

1. Missed tests are counted as 0% - so make sure to enter the test dates in your calendar.
2. 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 test.** 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.

**REQUIRED TEXTBOOKS:**

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

***\*\*\*If you would like to begin reading before the semester begins, I recommend reading chapters 1-8.\*\*\****

If you purchase a book that contains the online pass code booklet, this is also acceptable. The booklet containing the online pass code is helpful, but not required.

**RECOMMENDED:**

Lilley, L.L. & Snyder, J.S.  (2010).  *Study Guide for Pharmacology and the Nursing Process*.  (6th ed).  Elsevier.

**LIBRARY INFORMATION: Helen Hough**, Nursing Librarian

(817-272-7429), Email: [hough@uta.edu](mailto:hough@uta.edu)

Research Information on Nursing:

[**http://libguides.uta.edu/nursing**](http://libguides.uta.edu/nursing)

**UNDERGRADUATE**

**SUPPORT STAFF: Holly Woods, *Administrative Assistant I, Prenursing & Senior II***

644 Pickard Hall, (817) 272-2776 ext. 4811

Email: [hwoods@uta.edu](mailto:hwoods@uta.edu)

**Suzanne Mandell*, Sr. Secretary, Junior I – Senior I***

645 Pickard Hall, (817) 272-2776 ext. 4817

Email: [smandell@uta.edu](mailto:smandell@uta.edu)

# UTA INFORMATION

**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.

**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.

"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." (Regents’ Rules and Regulations, Series 50101, Section 2.2). For additional information please refer to the Student Handbook.

**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>

**STATEMENT FOR AMERICANS WITH DISABILITIES ACT:**

The University of Texas at Arlington is on record as being committed to both the spirit and letter of federal equal opportunity legislation; reference Public Law 92-112 - The Rehabilitation Act of 1973 as amended. With the passage of federal legislation entitled *Americans with Disabilities Act (ADA)*, pursuant to section 504 of the Rehabilitation Act, there is renewed focus on providing this population with the same opportunities enjoyed by all citizens.

As a faculty member, I am required by law to provide **“reasonable accommodation”** to students with disabilities, so as not to discriminate on the basis of that disability. Student responsibility primarily rests with **informing faculty at the beginning of the semester and in providing *authorized*** documentation through designated administrative channels.   Information regarding specific diagnostic criteria and policies for obtaining academic accommodations can be found at www.uta.edu/disability.   Also, you may visit the Office for Students with Disabilities in room 102 of University Hall or call them at (817) 272-3364.

**UTA 2010-2011 UNDERGRADUATE CATALOG POLICY FOR ADDING AND DROPPING COURSES OR WITHDRAWALS**

Effective Fall 2006, adds and drops may be made through late registration either on the Web at [MyMav](http://www.uta.edu/mymav/) or in person in the academic department offering the course. Drops may continue in person until a point in time two-thirds of the way through the semester, session, or term. Students are responsible for adhering to the following regulations concerning adds and drops.

1. A student may not add a course after the end of the late registration period.
2. No grade is posted if a student drops a course before 5:00 p.m. CST on the Census Date of that semester/term.
3. A student entering the University for the first time in Fall 2006, or thereafter, may accrue no more than a total of six course drops with a grade of W during his or her enrollment at the University.
4. A student may drop a course with a grade of "W" until the two-thirds point of the semester, session, or course offering period.
5. Exceptions to this policy may be entertained because of extraordinary non-academic circumstances. Under such circumstances, approval must be received from the instructor, department chair, dean, and the Office of the Provost.

Students wanting to drop all courses for which they are enrolled must withdraw from the University for that semester/term. (Students should follow the procedure in the Withdrawal section of the UG Catalog.)

**STUDENT SUPPORT:**

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](http://www.uta.edu/resources" \t "_blank) for more information.

**FINAL REVIEW WEEK**

A period of five class days prior to the first day of final examinations in the long sessions shall be designated as Final Review Week. The purpose of this week is to allow students sufficient time to prepare for final examinations. During this week, there shall be no scheduled activities such as required field trips or performances; and no instructor shall assign any themes, research problems or exercises of similar scope that have a completion date during or following this week unless specified in the class syllabi. During Final Review Week, an instructor shall not give any examinations constituting 10% or more of the final grade, except makeup tests and laboratory examinations. In addition, no instructor shall give any portion of the final examination during Final Review Week. Classes are held as scheduled during this week and lectures and presentations may be given.

**COLLEGE OF NURSING INFORMATION:**

**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](http://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.

**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](http://www.uta.edu/nursing) and using the link provided under Current Students.