**NURS 3365:** Pharmacology and the Nursing Process

Spring 2017

**Instructor:**

Sandra Laird, DNP, R.N., ACNP-BC, AOCNP

Office: 623 Pickard Hall

Office Phone: 817-272-2776 ext. 27340(email preferred)

Office Fax: 817-272-5006

E-mail:  [slaird@uta.edu](mailto:%20slaird@uta.edu)

Office hours: By appointment only.

Virtual office hours through Blackboard Collaborate or in Zoom

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:**

Lilley, L.L., Rainforth Collins, S., & Snyder J.S. (20155). *Pharmacology and the nursing process* (8th ed). Elsevier. **ISBN-13:** 978-0323358286. (Purchase the book new and it has the code to the Elsevier Online resources . If you do not buy a new book you will not have the access code and will have to purchase it separately).

Lilley, L.L., Rainforth Collins, S., Harrington, S., Snyder J.S. (2017). *Pharmacology online for pharmacology and the nursing process (access code).* (8th ed). Elsevier. ISBN 9780323068895

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

Smart Phone APP: Epocrates (free)

**or**

Current Nursing Drug Book of your choice (published within past 2 years)

**TECHNOLOGY REQUIREMENTS**

**Students must have intermediate computer skills for this course**

* **Have reliable and speedy internet access**. This course requires students to have reliable internet access and fast connection speed, as they will be taking online quizzes that are timed. For more information on computer needs specific to Blackboard, please go to: <http://www.uta.edu/blackboard/students/index.php>

Alternatively there is the UTA Help Desk 817-272-2208 or [helpdesk@uta.edu](mailto:helpdesk@uta.edu) and/or the Learning Resource Center (LRC) in Pickard Hall: <http://www.uta.edu/nursing/centers/resource/lrc.php>.

* **Have intermediate-level computer competency.** Students will struggle in this course if they not completely comfortable with using email & discussion boards; uploading and downloading documents; and accessing resources such as search engines & websites.

**Respondus Lock Down Browser and a Webcam for Online Quizzes**

* This course requires the use of Lock Down Browser and a webcam for online quizzes. The webcam can be built into your computer or can be the type that plugs in with a USB cable. Watch this [short video](http://www.respondus.com/products/lockdown-browser/student-movie.shtml) to get a basic understanding of LockDown Browser and the webcam feature.
* Then download and install Lock Down Browser from this link:

<http://www.respondus.com/lockdown/download.php?id=163943837>

**Note:** Don't download a copy of Lock Down Browser from elsewhere on the Internet; those versions won't work at our institution.

* To take an online quiz, start Lock Down Browser and navigate to the exam. (You won't be able to access the exam with a standard web browser. If you are asked for a password you have not entered the quiz through Respondus.) For additional details on using LockDown Browser, review this Student Quick Start Guide (PDF) at:

<http://www.respondus.com/downloads/RLDB-Quick-Start-Guide-Bb-Student.pdf>

**TEACHING METHODS**

**Lecture/Discussion:** 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.***

**SCHEDULE** (See Blackboard)

“*As the instructor for this course, I reserve the right to adjust the schedule in any way that serves the educational needs of the students enrolled in this course. –Sandra A Laird, DNP, R.N., ACNP-BC, AOCNP"*

**BLACKBOARD EXERCISES**

These may be given to reinforce content. They may be matching exercises, short answer exercises, or case studies. Exercises and answers may be posted in Blackboard or reviewed in class. Participation will be tracked in Blackboard and in class. These are enrichment exercises and are not graded.

**ELSEVIER ADAPTIVE QUIZZES**

These quizzes will be available throughout the semester for you to practice answering NCLEX type questions. Students have found these very useful.

**BLACKBOARD Discussion Board**

Our graduate teaching assistant (GTA) manages the discussion board. The GTA may 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. The GTA will hold review sessions to reinforce content. The days and times will be posted on the discussion board and in the announcements.

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

**PEER MENTOR (Supplemental Instruction)**

An undergraduate student who has taken this course will provide a group review of concepts once or twice a week. Students find these sessions very helpful.

**CLASS RECORDINGS**

The in class lectures will be recorded in **Echo 360**. They are accessed in Blackboard under **ECHO Recordings in the menu bar.** The recordings are not to be substituted for coming to class. THIS IS NOT AN ONLINE CLASS. At times it may be necessary for a lecture to be pre-recorded.

When using Echo 360 for the first time you will be asked to supply a user name and password. You can use your Blackboard username and password.

**EXAM PREPARATION**

The instructor will provide a review of concepts to prepare for each exam in Blackboard Collaborate. Both sections (Mon & Th) will be included. The review may be accessed live and the link to the recorded review will be posted for later access. Exam questions in this course are patient scenarios and require critical thinking and problem solving.

**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.

**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 proctored exams). **The quizzes and/ or Blackboard exercises are not included in the 70% rule.**

**NOTE**: 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. *Students who do not meet these criteria, have not mastered the course content and will not receive a passing grade for the course, which means they must repeat the course.*

*\*\*\*Please note:* ***The 70% rule overrides the course grade****. \*\*\* (see below)*

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%

**Weighting of Proctored Exams for the overall grade calculation**

Exam 1(Proctored) 20% (of the overall course grade)

Exam 2 (Proctored) 20%

Exam 3(Proctored) 20%

Final Exam (Proctored) 25% \*comprehensive means content from beginning to end of course is testable

**Online Quizzes (not included in 70% rule)**

Quiz 1 online 3%

Quiz 2 online 3%

Quiz 3 online 3%

Quiz 4 online 3%

Quiz 5 online 3%

Quiz Total 15%

**GRADING SCHEMA**

In undergraduate nursing courses, all grade calculations will be carried out to **two decimal places** and there will be ***no rounding*** **of 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. There is no rounding in nursing courses. Please refer to the course schedule posted on Blackboard for time/location of exams & assignments.**

**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. Students will have two attempts at a Blackboard quiz and the higher score will be recorded. Failure to take any quiz will result in a zero. Missing one or more quizzes can do serious damage to the student’s overall grade.

**UTA College of Nursing and Health Innovation Progression Criteria**

1.  Pharmacology and pathophysiology knowledge are essential to nursing program success.

2.    If you are struggling with the course (i.e. exam #1 and #2 grades that are below 65%, seek assistance from your faculty or your advisor and strongly consider dropping the course.

3.    If you fail the course:

a.       You are placed on probation and must meet with your academic advisor each semester to develop a success plan

b.      Admission will be delayed by at least a long semester course  (see chart):

|  |  |  |  |
| --- | --- | --- | --- |
| Application for | Non-Passing Term | Passing Term | Eligible to re-apply |
| Fall 2020 | Fall 2019 | Spring or Summer 2020 | Fall 2020 |
| Fall 2020 | Spring 2020 | Summer 2020 | Spring 2021 |
| Fall 2020 | Summer 2020 | Fall 2020 or Spring 2021 | Fall 2021 |

c.       Must retake the course and earn a grade of “C” or higher

d.      The failing grade will be used to compute your nursing application/admission GPA

4.   If you fail two pre-nursing courses (NURS 3365 or NURS 3366), you are not eligible to start the program for five years.  Please refer to the following policies for more information:

**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 the 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 e-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 the instructor that you have had an emergency. Documentation of the emergency is required. Examples of documentation include a police report, or signed healthcare provider/hospital note. The note must be signed by a physician, nurse -practitioner, or physician assistant. 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 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.** 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 an exam with another section. If you take an exam in another section of pharmacology, and have not been given permission by your instructor, 10% will be taken off of your exam grade (for example: you originally scored 85% on test, but took it without permission in another section; therefore, your score is now 75%). This is necessary for test security.

**If you miss the final exam, and it is determined you can take a makeup final, you will receive an incomplete (I) for the course. Once the makeup is taken, your grade will be changed.**

**Testing Guidelines for On-line Quizzes**

All online quizzes will require Respondus Lockdown Browser and a camera monitor. 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.

* To access an online quiz in Blackboard you will need to download Respondus Lockdown Browser and have a web cam either built into your computer or a USB plug in webcam. (See Technology requirements for information on downloading Respondus).Your quizzes in Blackboard will not 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, electronic devices, 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 the 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 quiz, Blackboard will time you out. You will not see that you have completed the quiz but the data is there.*

1. 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.
2. 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.**
3. 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.
4. Missed quizzes are counted as 0%.
5. 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, UTA Learning Resource Center and Internet cafes. Make sure Windows and other software updates are completed before you start an on line quiz. **No quiz make ups will be allowed for internet interruptions or not following instructions on taking quizzes in blackboard.**
6. Blackboard works best with Mozilla Firefox. You will be required to download the Respondus lockdown browser to take quizzes in Blackboard. Web camera monitoring is required for all quizzes.

**Learning management system (Blackboard)**

Access is available to each enrolled student. Since this is a blended course with both classroom and Blackboard assignments, it is very important to check Blackboard announcements, 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.** My lectures will be recorded for your later review. **These are not to be substituted for class attendance**

**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 are expected to **refrain from “Texting “ during class.** Students disrupting the class will be asked to leave the classroom.

Personal computers may be used in class for the purpose of note taking only. Students should refrain from playing games, watching movies, listening to music, sending text messages, 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 including Smart watches, are not allowed at your desk while taking an exam.

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

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**TESTING GUIDELINES FOR IN-CLASS EXAMS**

1. Students must come to class for each exam with their Mav **ID**. IDs 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 or the CON administrative assistant.

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 exam, 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. When you have finished the exam, please do not enter the room again until the end of the examination.

When finished with the exam, students must not congregate outside the classroom. Noise must be kept at a minimum.

10. **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 faculty on all social networking sites such as Facebook, Twitter, etc.

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 MyMav 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. For more information, contact the Office of Financial Aid and Scholarships (<http://wweb.uta.edu/aao/fao/>).

**Disability Accommodations:** UTArlington 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), The Americans with Disabilities Amendments Act (ADAAA),* and *Section 504 of the Rehabilitation Act.* 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 disability. Students are responsible for providing the instructor with official notification in the form of **a letter certified** by the Office for Students with Disabilities (OSD). Only those students who have officially documented a need for an accommodation will have their request honored. Students experiencing a range of conditions (Physical, Learning, Chronic Health, Mental Health, and Sensory) that may cause diminished academic performance or other barriers to learning may seek services and/or accommodations by contacting:

**The Office for Students with Disabilities, (OSD)** [www.uta.edu/disability](http://www.uta.edu/disability) or calling 817-272-3364. Information regarding diagnostic criteria and policies for obtaining disability-based academic accommodations can be found at [www.uta.edu/disability](http://www.uta.edu/disability).

Counseling and Psychological Services, (CAPS) [www.uta.edu/caps/](http://www.uta.edu/caps/) or calling 817-272-3671 is also available to all students to help increase their understanding of personal issues, address mental and behavioral health problems and make positive changes in their lives.

**Non-Discrimination Policy:** *The University of Texas at Arlington does not discriminate on the basis of race, color, national origin, religion, age, gender, sexual orientation, disabilities, genetic information, and/or veteran status in its educational programs or activities it operates. For more information, visit*[*uta.edu/eos*](http://www.uta.edu/hr/eos/index.php)*.*

**Title IX Policy:** The University of Texas at Arlington (“University”) is committed to maintaining a learning and working environment that is free from discrimination based on sex in accordance with Title IX of the Higher Education Amendments of 1972 (Title IX), which prohibits discrimination on the basis of sex in educational programs or activities; Title VII of the Civil Rights Act of 1964 (Title VII), which prohibits sex discrimination in employment; and the Campus Sexual Violence Elimination Act (SaVE Act). Sexual misconduct is a form of sex discrimination and will not be tolerated.*For information regarding Title IX, visit* [www.uta.edu/titleIX](http://www.uta.edu/titleIX) or contact Ms. Jean Hood, Vice President and Title IX Coordinator at (817) 272-7091 or [jmhood@uta.edu](file:///C:\Users\mandell\AppData\Local\Temp\jmhood@uta.edu).

**Academic Integrity:** Students enrolled in this course are expected to adhere to the UT Arlington Honor Code:

*I pledge, on my honor, to uphold UT Arlington’s tradition of academic integrity, a tradition that values hard work and honest effort in the pursuit of academic excellence.*

*I promise that I will submit only work that I personally create or contribute to group collaborations, and I will appropriately reference any work from other sources. I will follow the highest standards of integrity and uphold the spirit of the Honor Code.*

UT Arlington faculty members may employ the Honor Code as they see fit in their courses, including (but not limited to) having students acknowledge the honor code as part of an examination or requiring students to incorporate the honor code into any work submitted. Per UT System *Regents’ Rule* 50101, §2.2, suspected violations of university’s standards for academic integrity (including the Honor Code) will be referred to the Office of Student Conduct. Violators will be disciplined in accordance with University policy, which may result in the student’s suspension or expulsion from the University.

**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**:[Required for all undergraduate courses]UT 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. Resources include [tutoring](http://www.uta.edu/universitycollege/current/academic-support/learning-center/tutoring/index.php), [major-based learning centers](http://www.uta.edu/universitycollege/resources/college-based-clinics-labs.php), developmental education, [advising and mentoring](http://www.uta.edu/universitycollege/resources/advising.php), personal counseling, and [federally funded programs](http://www.uta.edu/universitycollege/current/academic-support/mcnair/index.php). For individualized referrals, students may visit the reception desk at University College (Ransom Hall), call the Maverick Resource Hotline at 817-272-6107, send a message to [resources@uta.edu](mailto:resources@uta.edu), or view the information at <http://www.uta.edu/universitycollege/resources/index.php>.

**The IDEAS Center (**2nd Floor of Central Library) offers **free** tutoring to all students with a focus on transfer students, sophomores, veterans and others undergoing a transition to UT Arlington. To schedule an appointment with a peer tutor or mentor email [IDEAS@uta.edu](mailto:IDEAS@uta.edu) or call (817) 272-6593.

**The English Writing Center (411LIBR)**: [Optional.] The Writing Center Offers free tutoring in 20-, 40- or 60-minute face-to-face and online sessions to all UTA students on any phase of their UTA coursework. Our hours are 9 am to 8 pm Mon.-Thurs., 9 am-3 pm Fri. and Noon-6 pm Sat. and Sun. Register and make appointments online at http://uta.mywconline.com. Classroom Visits, workshops, and specialized services for graduate students are also available. Please see [www.uta.edu/owl](http://www.uta.edu/owl) for detailed information on all our programs and services.

**Electronic Communication:** UT Arlington has adopted MavMail as its official means to communicate with students about important deadlines and events, as well as to transact university-related business regarding financial aid, tuition, grades, graduation, etc. All students are assigned a MavMail account and are responsible for checking the inbox regularly. There is no additional charge to students for using this account, which remains active even after graduation. Information about activating and using MavMail is available at <http://www.uta.edu/oit/cs/email/mavmail.php>.

**Campus Carry:** Effective August 1, 2016, the Campus Carry law (Senate Bill 11) allows those licensed individuals to carry a concealed handgun in buildings on public university campuses, except in locations the University establishes as prohibited. Under the new law, openly carrying handguns is not allowed on college campuses. For more information, visit <http://www.uta.edu/news/info/campus-carry/>

**Student Feedback Survey:** At the end of each term, students enrolled in classes categorized as “lecture,” “seminar,” or “laboratory” shall be directed to complete an online Student Feedback Survey (SFS). Instructions on how to access the SFS for this course will be sent directly to each student through MavMail approximately 10 days before the end of the term. Each student’s feedback enters the SFS database anonymously and is aggregated with that of other students enrolled in the course. UT Arlington’s effort to solicit, gather, tabulate, and publish student feedback is required by state law; students are strongly urged to participate. For more information, visit <http://www.uta.edu/sfs>.

**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 syllabus*. 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. During this week, classes are held as scheduled. In addition, instructors are not required to limit content to topics that have been previously covered; they may introduce new concepts as appropriate.

**Emergency Exit Procedures:** Should we experience an emergency event that requires us to vacate the building, students should exit the room and move toward the nearest stairwell. When exiting the building during an emergency, one should never take an elevator but should use the stairwells. Faculty members and instructional staff will assist students in selecting the safest route for evacuation and will make arrangements to assist handicapped individuals.

The Library’s 2nd floor Academic Plaza offers students a central hub of support services, including IDEAS Center, University Advising Services, Transfer UTA and various college/school advising hours. Services are available during the library’s hours of operation. <http://library.uta.edu/academic-plaza>

**LIBRARY INFORMATION:** Research Information on Nursing:

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

**UNDERGRADUATE**

**SUPPORT STAFF: Holly Woods, *Program Coordinator, On-Campus BSN Program***

643 Pickard Hall, (817) 272-7295

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

**Suzanne Kyle*, Testing Specialist, On-Campus BSN Program***

645 Pickard Hall, (817) 272-0367

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

**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](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.

**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 to an exam proctor as soon as possible during the exam so corrective action may be taken.

**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 Undergraduate BSN Student Handbook can be found by going to the following link:*** <http://www.uta.edu/conhi/_doc/unurs/BSN_student_handbook.pdf>.

**Emergency Phone Numbers**: In case of an on-campus emergency, call the UT Arlington Police Department at **817-272-3003** (non-campus phone), **2-3003** (campus phone). You may also dial 911. Non-emergency number 817-272-3381

**N3365 Pharmacology in Nursing Practice**

**Course Schedule Spring 2017**

**Section 002 Thursday 1-3:50 pm**

**Dr. Laird**

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| --- | --- | --- | --- |
| **Date** | **Topic/Content** | **Pre-class reading**  **(Skim the Chapter objectives Terminology, and Major headings before and after class)**  Blackboard Discussion Board: Introduce yourself.  Bring Syllabus and Schedule 1/19 | **REQUIRED**  **Outside class reading**  Content will be tested during online quizzes |
| **Week 1:**  **1 / 19**  Practice Quiz1/19-1/26 5pm | Brief Course Orientation and  Introduction to  Pharmacology in Nursing Practice  Begin Pharmacokinetics and Dynamics | Today’s PowerPoint will have content from the following chapters  Chapter 1,3 4,5,6,7,8  Chapter 2  View animations in BBd  Homework: for Respondus Lockdown Browser and Web Camera  Practice Quiz -Submit attestation letter | **Your Directed Outside Readings for Online Quizzes**  **Quiz 1 Readings**  **Chapter 4**: Culture Legal, Ethics. Review class PPT. Skim chapter- pay attention to the tables/ boxed content |
| **Week 2**: **1/26**  **Quiz 1 opens 8am 1/26-11:55pm 1/29** | Finish Pharmacokinetics and Dynamics  Start Autonomic Nervous System (Parasympathetic Nervous System | Chapter 2    Chapters 20-21  (Bring a blank Drug Template to class) | **Quiz 1: Culture, Legal Regulation & Ethics)**  **Quiz 2 Readings:**  **Chapter 5** Medication Errors: Review Week 1 Class PowerPoint content and  Box 5-1p65 Box on page 69. Read the case study on P 70.  **Chapter 6**: Patient Education Review Week 1PowerPoint content and Box 6-1, 6-2, 6-3& Box bottom p 81.  **Chapter 7** (Over the Counter Drugs and Herbal &Supplements) Review the PPT content and Box 7-1& 7-2 p87, Table 7-3p 90. Review chapter NCLEX questions. |
| **Week 3: 2/2**  **Quiz 2 opens 8 am 2/2 -11:55 pm 2/5** | Finish Autonomic Nervous System  (Sympathetic Nervous System) | Chapters 18-19 (Bring a Blank Drug Template to class)  Chapter 22, 28, 24, 23 (Bring a blank drug template to class)  View animations and graphics in BBd | **Quiz 2 Online: Medication errors; Patient education OTC Drugs and Herbal Supplements**  **Quiz 3 Readings: Chapter 3:** Lifespan Review Class PPT and the tables in chapter 3 and the NCLEX questions at the end of the chapter. Review the **Key Concepts** Across the Lifespan Read the Case study on p 46 **Chapter 8** Pharmacogenetics pp 99-101 Read the case study on p 101. |
| **Week 4: 2/9**  **Quiz 3 Opens 8 am 2/9-11: 55pm 2/12**  **Tuesday2/14** | Drugs for Cardiovascular Disease: (Hypertension, Diuretics, Angina & MI)  Drugs for Cardiovascular Disease: Heart Failure,  **Prep for Exam 1 (in Collaborate4 pm-5:30 live and will be recorded)** | Chapter 22, 28, 24, 23 (Bring a blank drug template to class) | **Quiz 3 Online: Lifespan, Pharmacogenomics OTC medications and Herbal supplements** |
| **Week 5:**  **2/16** | **EXAMINATION #1** (see blueprint on Blackboard) We will have lecture after the exam  Start Coagulation Modifiers | Chapter 26 | **Quiz 4 Readings** Antilipidemic Drugs **Chapter 27**: Review the diagram on p 438. Read **Key Concepts** Antilipemic Drugs. Statins, Bile acid sequestrants, Niacin. Review the NCLEX questions. |
| **Week 6: 2/23**  **Week 7**:  **3/2**  **Quiz 4 opens 8am 3/2 until 11:55pm 3/5** | Finish Coagulation Modifiers  Start Insulin and non- insulin therapies for Diabetes  Finish Insulin and Non-insulin therapies for diabetes | Chapter 26  (Bring Heparin Protocol to class)  Chapter 32  Download and Bring "do you really understand insulin  & the Insulin Matching exercise  Chapter 32 | **Quiz 4 Readings Continued: Chapter 54**: Anemia drugs Focus on iron deficiency, B12 and folic acid deficiency anemias and erythropoietin for chronic renal failure anemia (Procrit/Aranesp) Review the NCLEX questions.**.** Read **Key Concepts** Anemia.  **Quiz 4 Online: Anti-lipemic Drugs and Anemia Drugs** |
| **Week 8**  **3/9** | Central Nervous System Stimulants and Depressants | Chapter12, 13, & 17 |  |
| **Week 9**  **3/13-3/18** | Spring Break No class |  |  |
| **Tuesday 3/21** | Review for exam 2 (In Collaborate 4 pm-5:30 live and will be recorded) |  |  |
| **Week 10:**  **3/23** | Antiepileptic Drugs  Begin Psychotherapeutic Drugs | Chapter 14  Chapter 16 | **Quiz 5 Readings** Chapter 16: Anti-Parkinson's Drugs Review Figure 15-1 p238. Read the pharmacology overview and note the types of drugs used in Table 15-2. Review the drug profile for carbidopa-levodopa and the paragraph on anticholinergic drugs on p243. |
| **Week11:**  **3/30**  **3/31** | **Exam # 2** (see Blueprint on Blackboard)  We will have Lecture after the exam  Corticosteroids  Last Day to withdraw by 4pm | Chapter 33 | **Quiz 5 Readings Continued**: Chapter31: Thyroid and anti-thyroid Drugs Review the drug profile for levothyroxine and boxes on p503. Review the drug profile for propylthiouricil and the lifespan box. Review NCLEX questionsat the end of Chapters 16 & 3. |
| **Week 12**: **4/6**  Quiz 5 opens 8am 4/6-  1:55pm 4/9  Tuesday4/11 | Drugs for Pain Inflammation and Gout    Review for Exam 3 ( In Collaborate 4 pm-5:30 pm live and will be recorded) | Chapters 10, & 44 | Quiz 5 Online: Anti-Parkinson's Drugs Thyroid and Anti-Thyroid drugs |
| **Week 13:**  **4/13** | Begin Drugs for Respiratory Diseases: (Asthma COPD Coughs and Colds) | Chapters 36 &37 |  |
| **Week14:**  **4/20** | Exam 3  We will have lecture after the exam  Begin Anti-infectives | Chapters 36 &37 |  |
| **Week 15:**  **4/27** | Finish Anti-Infectives | Chapters 38,39 and Chapters 40,41&-42 (selected readings) |  |
| **5/2** Review for Final | (In Collaborate 4 pm -6 pm live and will be recorded) | Chapters 50-52 |  |
| **Week 15:**  **5/4** | Drugs for Gastrointestinal Disorders  Catch up any loose ends  **Review Previous Ex Keys** | Respiratory drugs  Pain Inflammation and Gout Anti-infectives, and GI drugs and drugs for will be on the FINAL Not Exam 3 |  |
| **Week16:**  **5/11**  **2 pm** | **Final exam is comprehensive** (content from lectures and quiz material)  Final time is tentative until the university finalizes it. |  |  |