



Summer 2022

NURS 3307
Pharmacological Basis for Nursing

Your Faculty:

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Course Description

This course explores evidence-based pharmacotherapeutic nursing interventions to improve patient care. Emphasis is on principles of safe medication administration and patient education. Community, ethical/legal and cultural considerations are explored.

Prerequisites

Admission to the nursing program.

Course Learning Objectives

Upon successful completion of this course, the student will be able to:

- i. **Professionalism:** Describe the qualities necessary to safely administer medications as a professional nurse.
- ii. **Patient-Centered Care:** Recognize the responsibilities of the nurse in the area of medication administration regarding the patients and families' individual preferences, values, and needs.
- iii. **Evidenced-Based Practice (EBP):** Discuss evidence-based practice as a basis for nursing care. Discuss evidence-based practice in medication safety, administration, and evaluation.
- iv. **Informatics & Technology:** Explain the nurse's role in informatics and technology with medication resources and documentation.
- v. **Quality Improvement:** Identify the approach to obtain positive outcomes with medication administration through quality improvement strategies.
- vi. **Teamwork and Collaboration:** Recognize the importance of teamwork, collaboration, and communication of patient medication needs across the healthcare disciplines in shared decision making towards quality patient care.
- vii. **Wellness and Prevention:** Define wellness and prevention initiatives with pharmacologic and non-pharmacologic strategies to promote healthy outcomes in a variety of communities and populations.
- viii. **Leadership:** Identify the roles of leadership and advocacy regarding safe medication practices in professional nursing.
- ix. **Safety:** Explain the importance of promoting quality and safe environments for patients, nurses, others, and self when administering medications.

Grading Policy and Criteria

Specific guidelines and grading criteria for all assignments are in the Modules. Final grades for the course will be determined based upon the following point assignments:

- A - 90-100
- B - 80-89
- C - 75-79
- D - 60-74
- F - Below 60

Final course grades less than 75 are not rounded up.

The simple average of all exam grades including a final must first be at or above 75% in order to pass the course. Once the student has achieved a simple exam average of 75% or higher, course grades will be determined based on the weighted calculation of exams and other required course work.

Late policy: At the discretion of the faculty, 5% will be deducted each day an assignment is past due unless prior arrangements have been made with your course faculty. Extenuating circumstances may apply.

Criteria for Evaluation:	Percentage of Grade:
Course Work	10%
Unit Exams (4 at 15% each)	60%
Presentation	5%
ATI Practice and Proctored Tests	10%
Final Exam	15%

ATI Testing Policy

ATI Pharmacology Practice A and Practice B. These two practice tests will be completed on campus on a set date.

ATI Pharmacology Proctored Test. This test will be administered in a proctored exam environment (computer lab). You will receive a Raw Score from this test. Your ATI raw score is weighted based on the rubric below.

ATI Focused Review. After completion of the practice A and B tests, as well as the Proctored Test, ATI will suggest a Focused Review for remediation. Focused Review is required for obtaining the percentage points listed. If the focused review hours are not completed by the due date, the grade entered for the practice or proctored exam affected will be a zero.

ATI Grade Rubric (effective Summer 2022)

Complete Practice Assessment A and B Remediation

Score 0 – 75: Minimum of 6 Active Learning Templates chosen from lowest scoring areas of the Focused Review and

Completion of Post Remediation Quiz plus a Student Generated Custom 25 Question Learning System Quiz based on content area and minimum of 80% or greater.

Score 76 – 89: Minimum of 6 Active Learning Templates chosen from lowest scoring areas of the Focused Review and Student Generated Custom 25 Question Learning System Quiz based on content area with minimum of 80% or greater.

Score 90 – 100: Minimum of 6 Active Learning Templates from alternate remediation assignment generated from generated from student's selection of areas they determine as their weakest topics and Student Generated 25 Question Learning System Quiz based on content area with minimum of 80% or greater.

20 Points each Practice Assessment Test upon completion of Remediation

Proctored Assessment – Based on Level Achieved

Level 3 = 40 Points	Level 2 = 30 Points	Level 1 = 15 Points	Below 1 = 5 Points
<p>Remediation = 20 Points</p> <p>Minimum <u>1-hour</u> Focused Review</p> <p>For each Major Content Area scoring 50% or less, complete all Active Learning Templates for each item missed</p> <p><u>Minimum 3 templates</u></p> <p>If required templates are less than minimum number, select additional templates based on self-determined weaker areas</p>	<p>Remediation = 20 Points</p> <p>Minimum <u>2-hour</u> Focused Review</p> <p>For each Major Content Area scoring 50% or less, complete all Active Learning Templates for each item missed</p> <p><u>Minimum 6 templates</u></p> <p>If required templates are less than minimum number, select additional templates based on self-determined weaker areas</p>	<p>Remediation = 20 Points</p> <p>Minimum <u>3-hour</u> Focused Review</p> <p>For each Major Content Area scoring 50% or less, complete all Active Learning Templates for each item missed</p> <p><u>Minimum 9 templates</u></p> <p>If required templates are less than minimum number, select additional templates based on self-determined weaker areas</p>	<p>Remediation = 20 Points</p> <p>Minimum <u>4-hour</u> Focused Review</p> <p>For each Major Content Area scoring 50% or less, complete all Active Learning Templates for each item missed</p> <p><u>Minimum 12 templates</u></p> <p>If required templates are less than minimum number, select additional templates based on self-determined weaker areas</p>

ATI Grade Before Retake – Based on Proctored Assessment Level (If all remediation for Practice and Proctored Assessments complete)			
Level 3	Level 2	Level 1	Below Level 1
100	90	75	65
Proctored Assessment Retake			
Level 3	Level 2	Level 1	Below Level 1
No Retake	No Retake	Retake Required	Retake Required
		Retake Score Level 2 or higher = 10 Points *	Retake Score Level 1 or higher = 10 Points *
ATI Final Grade – If Improved (If all remediation for Practice and Proctored Assessments complete)			
100	90	85*	75*

Important Course Dates:

Note: The complete course schedule is available in the Course Canvas site.

Census Date: **May 23, 2022**

Last Date to Withdraw: **July 12, 2022** ([Withdrawal information](#))

Final Exam Date:

Longview: **August 11, 2022**

Palestine: **August 11, 2022**

Tyler: **August 11, 2022**

Attendance and Make-up Policy

Attendance / participation is expected. Make-up for exams, quizzes, assignments, clinical time missed is at the discretion of the instructor.

Required Textbooks/Materials

The required textbooks and course materials are:

Holman, H. C., Williams, D., Johnson, J., Sommer, S., Ball, B. S., Morris, C., Leehy, P., Hertel, R., & Assessment Technologies Institute (Contributors). (2019). RN Pharmacology for Nursing: Review module (8th ed.). Assessment Technologies Institute. ISBN: 978-1565336032

School of Nursing Policies and Additional Information

https://www.utt Tyler.edu/nursing/college/documents/son_student_guide.pdf

University Policies and Additional Information (updated 1/2018)

The following course policies may be found at the website listed below: absence for religious observance, absence for university-supported trips, services to students with disabilities, grade replacement, state-mandated course drop policy, and Social Security and privacy.

<http://www.utt Tyler.edu/academicaffairs/files/syllabuspolicy.pdf>

UT Tyler Honor Code

Every member of the UT Tyler community joins together to embrace: Honor and integrity that will not allow me to lie, cheat, or steal, nor to accept the actions of those who do.

Students Rights and Responsibilities

To know and understand the policies that affect your rights and responsibilities as a student at UT Tyler, please follow this link: <http://www.uttyler.edu/wellness/rightsresponsibilities.php>

Campus Carry

We respect the right and privacy of students 21 and over who are duly licensed to carry concealed weapons in this class. License holders are expected to behave responsibly and keep a handgun secure and concealed. More information is available at <http://www.uttyler.edu/about/campus-carry/index.php>

UT Tyler a Tobacco-Free University

All forms of tobacco will not be permitted on the UT Tyler main campus, branch campuses, and any property owned by UT Tyler. This applies to all members of the University community, including students, faculty, staff, University affiliates, contractors, and visitors.

Forms of tobacco not permitted include cigarettes, cigars, pipes, water pipes (hookah), bidis, kreteks, electronic cigarettes, smokeless tobacco, snuff, chewing tobacco, and all other tobacco products.

There are several cessation programs available to students looking to quit smoking, including counseling, quitlines, and group support. For more information on cessation programs please visit www.uttyler.edu/tobacco-free.

Grade Replacement/Forgiveness and Census Date Policies

Students repeating a course for grade forgiveness (grade replacement) must file a Grade Replacement Contract with the Enrollment Services Center (ADM 230) on or before the Census Date of the semester in which the course will be repeated. (For Fall 2020, the Census Date is Friday, September 11, 2020.) Grade Replacement Contracts are available in the Enrollment Services Center or at <http://www.uttyler.edu/registrar>. Each semester's Census Date can be found on the Contract itself, on the Academic Calendar, or in the information pamphlets published each semester by the Office of the Registrar.

Failure to file a Grade Replacement Contract will result in both the original and repeated grade being used to calculate your overall grade point average. Undergraduates are eligible to exercise grade replacement for only three course repeats during their career at UT Tyler; graduates are eligible for two grade replacements. Full policy details are printed on each Grade Replacement Contract.

The Census Date (Friday, September 11, 2020) is the deadline for many forms and enrollment actions of which students need to be aware. These include:

- Submitting Grade Replacement Contracts, Transient Forms, requests to withhold directory information, approvals for taking courses as Audit, Pass/Fail or Credit/No Credit.
- Receiving 100% refunds for partial withdrawals. (There is no refund for these after the Census Date).
- Schedule adjustments (section changes, adding a new class, dropping without a “W” grade)
- Being reinstated or re-enrolled in classes after being dropped for non-payment.
- Completing the process for tuition exemptions or waivers through Financial Aid.

State-Mandated Course Drop Policy

Texas law prohibits a student who began college for the first time in Fall 2007 or thereafter from dropping more than six courses during their entire undergraduate career. This includes courses dropped at another 2-year or 4-year Texas public college or university. For purposes of this rule, a dropped course is any course that is dropped after the census date (See Academic Calendar for the specific date).

Exceptions to the 6-drop rule may be found in the catalog. Petitions for exemptions must be submitted to the Enrollment Services Center and must be accompanied by documentation of the extenuating circumstance. Please contact the Enrollment Services Center if you have any questions.

Disability/Accessibility Services

In accordance with Section 504 of the Rehabilitation Act, Americans with Disabilities Act (ADA) and the ADA Amendments Act (ADAAA) the University of Tyler at Texas offers accommodations to students with learning, physical and/or psychological disabilities. If you have a disability, including non-visible a diagnosis such as a learning disorder, chronic illness, TBI, PTSD, ADHD, or you have a history of modifications or accommodations in a previous educational environment, you are encouraged to visit <https://hood.accessiblelearning.com/UTTyler> and fill out the New Student application. The **Student Accessibility and Resources (SAR)** office will contact you when your application has been submitted and an appointment with the Assistant Director Student Services/ADA Coordinator. For more information, including filling out an application for services, please visit the SAR webpage at <http://www.uttyler.edu/disabilityservices>, the SAR office located in the University Center, # 3150 or call 903.566.7079.

Student Absence due to Religious Observance

Students who anticipate being absent from class due to a religious observance are requested to inform the instructor of such absences by the second class meeting of the semester.

Student Absence for University-Sponsored Events and Activities

If you intend to be absent for a university-sponsored event or activity, you (or the event sponsor) must notify the instructor at least two weeks prior to the date of the planned absence. At that time the instructor will set a date and time when make-up assignments will be completed.

COVID 19

The COVID-19 situation continues to be fluid, with SON and university policies and procedures changing in response. Please keep apprised of the most recent updates through your SON program site in Canvas (faculty could put link here specific to BSN, MSN, DNP, PhD) and the university website (<https://www.uttyler.edu/coronavirus/>)

Social Security and FERPA Statement

It is the policy of The University of Texas at Tyler to protect the confidential nature of social security numbers. The University has changed its computer programming so that all students have an identification number. The electronic transmission of grades (e.g., via e-mail) risks violation of the Family Educational Rights and Privacy Act; grades will not be transmitted electronically.

Emergency Exits and Evacuation

Everyone is required to exit the building when a fire alarm goes off. Follow your instructor's directions regarding the appropriate exit. If you require assistance during an evacuation, inform your instructor in the first week of class. Do not re-enter the building unless given permission by University Police, Fire department, or Fire Prevention Services.

Student Standards of Academic Conduct

Disciplinary proceedings may be initiated against any student who engages in scholastic dishonesty, including, but 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.

- i. "Cheating" includes, but is not limited to:
 - copying from another student's test paper;
 - using, during a test, materials not authorized by the person giving the test;
 - failure to comply with instructions given by the person administering the test;
 - possession during a test of materials which are not authorized by the person giving the test, such as class notes or specifically designed "crib notes". The presence of textbooks constitutes a violation if they have been specifically prohibited by the person administering the test;
 - using, buying, stealing, transporting, or soliciting in whole or part the contents of an unadministered test, test key, homework solution, or computer program;
 - collaborating with or seeking aid from another student during a test or other assignment without authority;
 - discussing the contents of an examination with another student who will take the examination;
 - divulging the contents of an examination, for the purpose of preserving questions for use by another, when the instructors has designated that the examination is not to be removed from the examination room or not to be returned or to be kept by the student;
 - substituting for another person, or permitting another person to substitute for oneself to take a course, a test, or any course-related assignment;

- paying or offering money or other valuable thing to, or coercing another person to obtain an unadministered test, test key, homework solution, or computer program or information about an unadministered test, test key, home solution or computer program;
 - falsifying research data, laboratory reports, and/or other academic work offered for credit;
 - taking, keeping, misplacing, or damaging the property of The University of Texas at Tyler, or of another, if the student knows or reasonably should know that an unfair academic advantage would be gained by such conduct; and
 - misrepresenting facts, including providing false grades or resumes, for the purpose of obtaining an academic or financial benefit or injuring another student academically or financially
- ii. “Plagiarism” includes, but is not limited to, the appropriation, buying, receiving as a gift, or obtaining by any means another’s work and the submission of it as one’s own academic work offered for credit.
 - iii. “Collusion” includes, but is not limited to, the unauthorized collaboration with another person in preparing academic assignments offered for credit or collaboration with another person to commit a violation of any section of the rules on scholastic dishonesty.
 - iv. All written work that is submitted will be subject to review by plagiarism software.
 - v. Students repeating this course may not use previously submitted assignments nor utilize the same patients for an assignment. Submitting the same or slightly modified assignments from previous semesters is considered self-plagiarism and is subject to academic discipline, including failing the assignment or the course.

UT Tyler Resources for Students

- [UT Tyler Writing Center](#) (903.565.5995), writingcenter@uttyler.edu
- [UT Tyler Tutoring Center](#) (903.565.5964), tutoring@uttyler.edu
- [The Mathematics Learning Center](#), RBN 4021, this is the open access computer lab for math students, with tutors on duty to assist students who are enrolled in early-career courses.
- [UT Tyler Counseling Center](#) (903.566.7254)
- [UT Tyler Muntz Library](#) (903 566-7343), Library Liaison for Nursing, Suzanne Abbey (903.566.7165) email: sabbey@uttyler.edu