

# THE UNIVERSITY OF TEXAS AT TYLER

## College of Nursing

### Nurs 3307.090 Pharmacology

### SYLLABUS – FALL 2017

Mondays 0900 - 1150

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The content of this syllabus / Website is subject to change at the discretion of the faculty leaders according to current learning needs.  
*(approved by FO: 10/02)*

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**N3307 Pharmacology – Lecture Summary**

See Course Maps for more details

<b>DATE</b>	<b>LECTURE TOPIC</b> Mondays 0900 – 1050	<b>Tests/Exams</b> Does not include TTR quizzes & ATI quizzes. See Course Maps for details
Week 1	Intro to Pharm Pharmacodynamics & Pharmacokinetics	
Week 2	Autonomic Nervous System Adrenergic & cholinergic agents	
	<b>CENSUS DATE</b> (Date to withdraw without penalty)	
Week 3	Gastrointestinal Agents Agents for Movement Disorders	Test 1
Week 4	Respiratory Agents Cardiovascular Agents	
Week 5	Cardiovascular Agents Urinary system agents	Test 2
Week 6	Antidiabetics Skin	
Week 7	<b>MIDTERM WEEK</b>	Midterm Exam
Week 8	Analgesics Antiinflammatories	
Week 9	Antimicrobials Vaccines Ophthalmic agents	
	<b>Last Date to Withdraw</b>	
Week 10	Cancer Alzheimer's Cultural & pharmacogenetics Geriatric pharm	Test 3
Week 11	Psychiatric agents Stimulants & Depressants	
Week 12	Reproductive Agents Endocrine - Thyroid	Test 4
<b>THANKSGIVING WEEK – NO CLASSES</b>		
Week 14	Drugs for Surgery Anesthesia Drugs of Abuse Complementary & Alternative Medicines	ATI RN Pharmacology Online Practice 2016 A
Week 15	Drugs for Emergencies	ATI RN Pharmacology Online Practice 2016 B
Week 16	<b>FINALS WEEK</b>	<b>Final Exam</b>

## Couse Description

Pharmacotherapeutic aspects of nursing care are introduced and supported by evidenced-based findings to improve patient care. Emphasis is on principles of safe administration of medications and patient education for major drug classifications. The impact of technology, economic, and regulatory forces as well as collaboration with the health team are discussed. Ethical/legal and cultural considerations are explored across the life span.

**Semester Credit Hours:** 3

**Prerequisites:** Admission to the nursing program.

## Student Learning Outcomes

Upon successful completion of the course, students will have demonstrated the ability to:

- 1.) Integrate knowledge from the biological sciences and principles of mathematics to pharmacological aspects of nursing practice.
- 2.) Discuss the importance of accountability in safe medication administration.
- 3.) Apply evidence-based findings regarding the safe administration of medications.
- 4.) Integrate the use of technology and information systems to facilitate safe medication administration.
- 5.) Demonstrate basic knowledge of healthcare policy, finance, and regulatory environments related to safe medication administration.
- 6.) Discuss importance of inter/intra-professional collaboration related to safe medication administration to diverse populations across the lifespan.
- 7.) Integrate health promotion, maintenance, restoration, and disease prevention in educating patients regarding medications and complementary therapies to reduce risks and improve health outcomes
- 8.) Discuss the influence of historical, moral, ethical and legal aspects of medication administration in delivering care to diverse populations.
- 9.) Explain how knowledge, skills and attitudes impact the delivery of safe, holistic, evidence-based patient-centered care when delivering medications to diverse populations across the healthcare continuum.

APPROVED: Approved by Undergraduate Studies 05/09/12

## Textbooks - Required

McCustion, L., DiMaggio, K., Winton, M.B., Yeager, J. (2017). *Pharmacology: A Patient-Centered Nursing Process Approach* (9<sup>th</sup> ed.). St. Louis, Missouri: Saunders. ISBN: 9780323399166

ATI Nursing Education Online: *Pharmacology Made Easy 3.0 and Dosage Calculation 2.0 Tutorials*. Assessment Technologies Institute (ATI), LLC. Accessed from ATI Website at <http://www.atitesting.com/Home.aspx>

The UT Tyler School of Nursing Guide for Baccalaureate Students  
<http://www.uttyler.edu/nursing/files/baccalaureate-student-guide.pdf>

## Grading Policy

Completion of NURS 3307 is based on satisfactory attainment of didactic criteria. Any student failing to meet the course objectives and expectations must repeat the entire course and may not progress to the next level. The simple average of the scores from 4 quizzes, midterm exam and final exam, before weighted calculation is performed, must be 75% or above to pass the course. Grades will not be rounded when calculating the average (74.5 – 74.9 is not rounded to 75). Students with an overall exam average of 75 or higher will have course grades calculated based on the weighted calculation of the exams and other required course work.

The **Course Grade** consists of the following components:

- 4 biweekly Tests (7.5% each) 30%
- Midterm Exam (cumulative) 25%
- Final Exam (cumulative) 30%
- Tickets-to-Ride (17 total) 10%
  - ATI Pharm Made Easy 3.0: (11)  
(80% test score required)
  - A&P Quizzes & other (6)
- ATI RN Pharmacology Practice 2016 A 2.5%
- ATI RN Pharmacology Practice 2016 B 2.5%

A minimum grade of "C" (75 or higher) is required in all upper division nursing courses. Students in theory, laboratory or clinical components of a nursing course will be notified in writing at mid-semester of unsatisfactory progress.

Any student repeating a course must complete all course requirements or equivalent as determined by the course coordinator during the semester in which the grade will be awarded.

Letter grades will be assigned on the following scale:

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

(Approved by FO: Fall 99)

## University Policies

### 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](http://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, the Census Date is Sept. 11, 2017.**) 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 (**Sept. 11, 2017**) 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 Texas at Tyler offers accommodations to students with learning, physical and/or psychological disabilities. If you have a disability, including a non-visible 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 Cynthia Lowery, Assistant Director of 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.

### **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 SafeAssign™, available on Blackboard.

### **UT Tyler Resources for Students**

- [UT Tyler Writing Center](http://www.uttyler.edu/writingcenter) (903.565.5995), [writingcenter@uttyler.edu](mailto:writingcenter@uttyler.edu)
- [UT Tyler Tutoring Center](http://www.uttyler.edu/tutoring) (903.565.5964), [tutoring@uttyler.edu](mailto: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](http://www.uttyler.edu/counseling) (903.566.7254)

## Examination and Examination Review Policy

- Attendance for an exam is mandatory.
- If absence for an exam is necessary, the student is responsible for notifying the faculty prior to the exam with an acceptable reason.
- Students will not be allowed entry to the computer lab after an exam has started (faculty discretion).
- Exams will be administered at the prescheduled time.
- All hats/caps must be removed during exam time. All personal items such as purses, books, backpacks, notebooks, and briefcases will be left in the front of the room during testing.
- Silence will be enforced during the exam time. In order to avoid distraction during the exam, no one will be permitted to leave the room during the exam.
- Make-up exams will only be given at the discretion of the faculty member and may be in a different format than the original exam.
- **LUC Make-up exam dates for Spring 2017: Feb 17, Mar 24, April 28**
- Students will not bring their own calculators, cell phones, or any communicating devices into an examination.
- Exam reviews will be conducted at the discretion of the faculty. Test review may be scheduled with the faculty during office hours and within 10 school days from the return of the exam grades.
- Any student achieving an examination grade less than 75% must schedule an appointment with the faculty within 10 school days from the return of the exam grades.

## General Expectations of Students in N3307

Dress Code for the University of Texas, College of Nursing:

- **General:** It is the philosophy of the College of Nursing that the student has a responsibility to be neatly groomed and modestly dressed. Appearances should promote good health, safety and general well-being of the student. Clothing should avoid brevity and/or design that is offensive to the dignity and rights of others. School officials have the right and responsibility to counsel with the student or take any other corrective action. Types of clothing (other than those specified in this document) may be worn at the direction of the nursing instructor for special events.
- **Classroom:** Casual or everyday business wear is recommended. This includes but is not limited to the following: Slacks or skirt; sweater, blouse, and shirt. Jeans as well as conservative shorts (mid-thigh or longer) may be worn, but avoid overly frayed or soiled. Shoes must be worn.
- **Items to be avoided in all School-related Functions (including but not limited to):** Overly frayed, worn or soiled garments. Costume look, transparent blouses, bare midriff shirts, tank tops, spaghetti straps, muscle shirts, overtly sexual, gang colors or logos, facial or body piercing, obscene slogans or pictures, bedroom wear, short-shorts, short skirts, or clothing that may be offensive to others. If the dress code rules are broken and a change of clothes is not available, the student may be removed from the school-related function for the remainder of the day. Appropriate disciplinary action will be taken for repeated violations of this code.

## General Course Information

- If lecture outlines are used; they will be posted on Blackboard a minimum of two (2) working days prior to class and will remain posted for the duration of the semester.
- All submitted written material (papers, assignments, examinations, etc.) are the property of the College of Nursing. They will be maintained in an archived file in the School of Nursing.
- Students must review and sign the Student Affirmation Form and the Social Networking policy form and submit to Blackboard Grade assignment the first week of class
- **ATI Policy:** Students must complete the ATI Pharmacology Test by the due date listed in the schedule.
- All nursing students are required to use their student email accounts for all correspondence