



**Advanced Nursing Pharmacotherapeutics**  
**NURS 5354.060-061**  
**Fall 2021**

Scheduled Class Days and Time: Online

**Faculty**

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**Course Description**

The course focuses on the knowledge and application of advanced pharmacotherapeutic principles related to the health needs of clients. Focus will be on pharmacotherapeutic modalities utilized by advanced practice nurses.

**Course Learning Objectives**

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

1. Explore the influence of government regulation on the development of selected drugs.
2. Describe legal prescription writing techniques including the scheduling of controlled substances.
3. Analyze the pharmacological properties and general pharmacokinetic parameters of the most commonly used drugs in advanced nursing practice.
4. Compare the differences of drugs within categories including pharmacokinetic action, indication, dosages, and side effects.
5. Evaluate indication for drug therapy for specific health problems.
6. Appraise appropriate monitoring parameters for drug effectiveness.
7. Evaluate special needs of obstetric, pediatric, adult, or gerontologic clients receiving drug therapy based on the needs of the individual.

## Required Textbooks and Materials

Required:

Burchum & Rosenthal. (2019). *Lehne's Pharmacology for Nursing Care*. (10<sup>th</sup> ed.) Elsevier.  
ISBN: 9780323512275

APEA Q-Bank for Prescribing – 3month (This will be in a bundle including Pharmacology, Pathophysiology, and Advanced Assessment. More information will be provided on Canvas in the next two weeks.)

Recommended:

An online or hard copy prescribing resource such as Medscape, Epocrates, Tarascon Pharmacopoeia, MPR or PDR.

## Grading Policy and Criteria

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

- A - 90-100
- B - 80-89
- C - 70-79
- D - 60-69
- F - Below 60

Grades will not be rounded when calculating the average (79.5 is not rounded to 80 and 89.5 is not rounded to 90). Students are expected to achieve an average of 80% (B) to successfully complete the course.

**Late Policy:** 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. Without prior arrangements being made or extenuating circumstances, at seven days past due a grade of zero will be given.

Criteria for Evaluation in NURS 5354:	Percentage of Grade:
<b>Exams</b>	
Exam I	15%
Exam II	15%
Exam III	15%
Exam IV	15%
Discussion Boards (5 Discussions)	20%
Module Assignments (Q-Bank Quizzes, Module Activities)	20%
Total	100%

### Exams

There will be four major content exams in the course scheduled throughout the semester. Exam dates and blueprints may be found in the Canvas Course within the modules. Exams will be online and will require the student to utilize Proctor U Auto. Details regarding downloading and accessing Proctor U may be found within

the first week's Canvas module. There is no charge for Proctor U, however, students will be required to use the Google Chrome browser and download Proctor U onto their computers.

### **Discussion Boards**

There are five scheduled discussion boards in this course. Students are expected to participate in each discussion and interact with their peers. The grading criteria, discussion topics, and grading rubric details may be found within the Canvas course.

### **Module Assignments**

Module assignments may include (but are not limited to) online quizzes, APEA Q-Bank Quizzes, short written assignments, and case studies. Any online module quizzes given in Canvas will require the student to use the Respondus lock-down browser within Canvas. There is no charge to use Respondus, however, the student will be required to download the lockdown browser. Instructions for using Respondus can be found in the Canvas course introduction module. Q-Bank Quizzes are online quizzes purchased by the student through APEA. Information regarding purchasing and accessing the APEA Q-bank will be given during the first weeks of the course.

### **Exam and homework materials, questions, and problems are the intellectual property of faculty, UT Tyler, or publishers.**

- These materials may not be distributed without permission.
- Distributing them or uploading them to online resources destroys the integrity of the assignment and the course, allowing others an unfair advantage by letting them view the materials.
- Uploading these materials to online resources is a violation of UT Tyler's academic misconduct policies and may result in formal conduct charges.
- Sanctions for uploading or otherwise divulging the contents of these materials can include:
  - a reduced or failing grade on an assignment
  - a reduced or failing grade for the course
  - removal from the Nursing program
  - removal from UT Tyler

**Repeating a Course:** 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.

**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.

### **Important Course Dates:**

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

Classes Begin: August 30, 2021

Census Date: September 10, 2021

Labor Day: September 6, 2021 (Offices closed)

Thanksgiving Holidays: November 22-27, 2021

Last Date to Withdraw: November 2, 2021

<https://www.utt Tyler.edu/registrar/registration/withdrawals.php>

End of Session: December 11, 2021

## NURS 5354 Course Schedule

Week/Date	Module Content and Readings	Assignments
Week 1 8/30-9/5	Getting Started Module Module 1 – Lehne Chapters 1-11 Introduction to Pharmacology Basic Principles of Pharmacology Drug Therapy Across the Lifespan	Module 1 Canvas Quiz
Week 2 9/6-9/12	Module 2 – Lehne Chapters 12-19; 83-87 Peripheral Nervous System Drugs Chemotherapy of Infectious Diseases	Module 2 Canvas Quiz Module 2 Discussion Board
Week 3 9/13-9/19	Module 3 – Lehne Chapters 88-96 Chemotherapy of Infectious Diseases (Continued)	Module 3 Canvas Quiz
<b>Thursday 9/16</b>	<b>Exam I over Modules 1-2 Exam Accessible 5-9 p.m.</b>	<b>Proctor U-Auto</b>
Week 4 9/20-9/26	Module 4 – Lehne Chapters 20-30 Central Nervous System Drugs	Module 4 Q-Bank Quiz Module 4 Discussion Board
Week 5 9/27-10/3	Module 5 – Lehne Chapters 31-36 Psychotherapeutic Drugs	Module 5 Q-Bank Quiz
Week 6 10/4-10/10	Module 6 – Lehne Chapters 57-60 Drugs for Endocrine Disorders	Module 6 Q-Bank Quiz Module 6 Discussion Board
<b>Thursday 10/7</b>	<b>Exam II over Modules 3-5 Exam Accessible 5-9 p.m.</b>	<b>Proctor U-Auto</b>
Week 7 10/11-10/17	Module 7 – Lehne Chapters 61-66 Women’s Health Men’s Health	Module 7 Q-Bank Quiz
Week 8 10/18-10/24	Module 8 – Lehne Chapters 41-52 Drugs that Affect Fluid & Electrolyte Imbalance Drugs that Affect the Heart, Blood Vessels and Blood	Module 8 Q-Bank Quiz Module 8 Discussion Board
Week 9 10/25-10/31	Module 9 – Lehne Chapters 67-77 Anti-inflammatory, Antiallergic, and Immunologic Drugs Drugs for Bone and Joint Disorders Respiratory Tract Drugs	Module 9 Q-Bank Quiz
<b>Thursday 10/28</b>	<b>Exam III over Modules 6-8 Exam Accessible 5-9 p.m.</b>	<b>Proctor U- Auto</b>
Week 10 11/1-11/7	Module 10 – Lehne Chapters 78-82 Gastrointestinal Drugs Nutrition (Vitamins & Weight Loss)	Module 10 Q-Bank Quiz Module 10 Discussion Board
Week 11 11/8-11/14	Module 11 – Lehne Chapters 104-110 Miscellaneous Drugs and Therapies Toxicology	Module 11 Q-Bank Quiz
Week 12 11/15-11/21	Module 12 – Lehne Chapters 97-100 Chemotherapy of Parasitic Diseases	Module 12 Case Study
Week 13 11/22-11/28	Happy Thanksgiving! Enjoy your Holiday!	NO Assignments Due this week!
<b>Week 14 Thursday 12/2</b>	<b>Exam IV over Modules 9-11 Exam Accessible from 5-9 p.m.</b>	<b>Proctor U - Auto</b>

## School of Nursing Policies and Additional Information

[https://www.utt Tyler.edu/nursing/college/student\\_guide\\_and\\_policies.php](https://www.utt Tyler.edu/nursing/college/student_guide_and_policies.php)

### Student Resources to assist you in this course

[UT Tyler Student Accessibility and Resource \(SAR\) Office](#) (provides needed accommodations to students with document needs related to access and learning)

[UT Tyler Writing Center](#)

[The Mathematics Learning Center](#)

[UT Tyler PASS Tutoring Center](#)

[UT Tyler Supplemental Instruction](#)

[Upswing \(24/7 online tutoring\) - covers nearly all undergraduate course areas](#)

[Robert Muntz Library \(Links to an external site.\)](#) and [Library Liaison](#)

[Canvas 101](#) (learn to use Canvas, proctoring, Unichack, and other software)

Digital Support Toolkit (for supported courses only. Students are automatically enrolled in the toolkit for supported courses)

LIB 422 -- Computer Lab where students can take a proctored exam

[The Career Success Center](#)

[UT Tyler Testing Center](#)

[Office of Research & Scholarship Design and Data Analysis Lab](#)

### Resources available to UT Tyler Students

[UT Tyler Counseling Center](#) (available to all students)

[TAO Online Support Center](#) (online self-help modules related to mental & emotional health)

[Military and Veterans Success Center](#) (supports for all of our military affiliated students)

[UT Tyler Patriot Food Pantry](#)

[UT Tyler Financial Aid and Scholarships](#)

[UT Tyler Registrar's Office](#)

[Office of International Programs](#)

[Title IX Reporting](#)

[Patriots Engage](#) (available to all students. Get engaged at UT Tyler.)

### University Policies and Information

**Withdrawing from Class:** Students you are allowed to [withdraw](#) (drop) from this course through the University's [Withdrawal Portal](#). Texas law prohibits students 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 other 2-year or 4-year Texas public colleges and universities. Make sure to consider the impact withdrawing from this class has on your academic progress as well as the financial implications. We encourage you to consult your advisor(s) and financial aid for additional guidance. CAUTION #1: Withdrawing before census day does not mean you get a full refund. Please see the [Tuition and Fee Refund Schedule](#). CAUTION #2: All international students must check with the [Office of International Programs](#) before withdrawing. All international students are required to enroll full-time for fall and spring terms.

**Final Exam Policy:** Final examinations are administered as scheduled. If unusual circumstances require that special arrangements be made for an individual student or class, the dean of the appropriate college, after consultation with the faculty member involved, may authorize an exception to the schedule. Faculty members are required to maintain student final examination papers for a minimum of three months following the examination date.

**Incomplete Grade Policy:** If a student, because of extenuating circumstances, is unable to complete all of the requirements for a course by the end of the semester, then the instructor may recommend an Incomplete (I) for the course. The "I" may be assigned in lieu of a grade only when all of the following conditions are met: (a) the student has been making satisfactory progress in the course; (b) the student is unable to complete all course work or final exam due to unusual circumstances that are beyond personal control and are acceptable to the instructor; and (c) the student presents these reasons prior to the time that the final grade roster is due. The semester credit hours for an Incomplete will not be used to calculate the grade point average for a student.

The student and the instructor must submit an Incomplete Form detailing the work required and the time by which the work must be completed to their respective department chair or college dean for approval. The time limit established must not exceed one year. Should the student fail to complete all of the work for the course within the time limit, then the instructor may assign zeros to the unfinished work, compute the course average for the student, and assign the appropriate grade. If a grade has not been assigned within one year, then the Incomplete will be changed to an F, or to NC if the course was originally taken under the CR/NC grading basis.

**Grade Appeal Policy:** UT Tyler's Grade Appeal policy requires the completion of a Grade Appeal form for this action to take place. The grade appeal begins with the instructor of your course. If you do not agree with the decision of the instructor, you may then move your appeal to the department chair/school director for that course. If you are still dissatisfied with the decision of the chair/director, you may move the appeal to the Dean of the College offering that course who has the final decision. Grade appeals must be initiated within sixty (60) days from the date of receiving the final course grade. The Grade Appeal form is found on the [Registrar's Form Library](#).

**Disability/Accessibility Services:** The University of Texas at Tyler has a continuing commitment to providing reasonable accommodations for students with documented disabilities. Students with disabilities who may need accommodation(s) in order to fully participate in this class are urged to contact the Student Accessibility and Resources Office (SAR) as soon as possible to explore what arrangements need to be made to ensure access. If you have a disability, you are encouraged to visit the [SAR Portal](#) (<https://hood.accessiblelearning.com/UTTyler/>) and complete the New Student Application. For more information, please visit the [SAR webpage](#) or call 903.566.7079.

**Military Affiliated Students:** UT Tyler honors the service and sacrifices of our military affiliated students. If you are a student who is a veteran, on active duty, in the reserves or National Guard, or a military spouse or dependent, please stay in contact with me if any aspect of your present or prior service or family situation makes it difficult for you to fulfill the requirements of a course or creates disruption in your academic progress. It is important to make me aware of any complications as far in advance as possible. I am willing to work with you and, if needed, put you in contact with university staff who are trained to assist you. Campus resources for military affiliated students are in the [Military and Veterans Success Center \(MVSC\)](#). The MVSC can be reached at [MVSC@uttyler.edu](mailto:MVSC@uttyler.edu), or via phone at 903.565.5972.

**Academic Honesty and Academic Misconduct:** The UT Tyler community comes together to pledge that "Honor and integrity will not allow me to lie, cheat, or steal, nor to accept the actions of those who do." Therefore, we enforce the [Student Conduct and Discipline policy](#) in the Student Manual Of Operating Procedures (Section 8).

**FERPA:** UT Tyler follows the Family Educational Rights and Privacy Act (FERPA) as noted in [University Policy 5.2.3](#). The course instructor will follow all requirements in protecting your confidential information.

## COVID Guidance

**Information for Classrooms and Laboratories:** Students are required to wear face masks covering their nose and mouth, and follow social distancing guidelines, at all times in public settings (including classrooms and laboratories), as specified by [Procedures for Fall 2020 Return to Normal Operations](#). The UT Tyler community of Patriots views adoption of these practices consistent with its [Honor Code](#) and a sign of good citizenship and respectful care of fellow classmates, faculty, and staff.

Students who are feeling ill or experiencing symptoms such as sneezing, coughing, or a higher than normal temperature will be excused from class and should stay at home and may join the class remotely. Students who have difficulty adhering to the Covid-19 safety policies for health reasons are also encouraged to join the class remotely. Students needing additional accommodations may contact the Office of Student Accessibility and Resources at University Center 3150, or call (903) 566-7079 or email [saroffice@uttyler.edu](mailto:saroffice@uttyler.edu).

**Recording of Class Sessions:** Class sessions may be recorded by the instructor for use by students enrolled in this course. Recordings that contain personally identifiable information or other information subject to FERPA shall not be shared with individuals not enrolled in this course unless appropriate consent is obtained from all relevant students. Class recordings are reserved only for the use of students enrolled in the course and only for educational purposes. Course recordings should not be shared outside of the course in any form without express permission.

**Absence for Official University Events or Activities:** This course follows the practices related to approved absences as noted by the Student Manual of Operating Procedures ([Sec. 1 -501](#)).

**Absence for Religious Holidays:** Students who anticipate being absent from class due to a religious holiday are requested to inform the instructor by the second class meeting of the semester.

**Campus Carry:** We respect the right and privacy of students 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, Quitline's, 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. 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 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 CensusDate).
- 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 Cynthia Lowery, 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.

### **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.

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

- [UT Tyler Writing Center](mailto:writingcenter@uttyler.edu) (903.565.5995), [writingcenter@uttyler.edu](mailto:writingcenter@uttyler.edu)
- [UT Tyler Tutoring Center](mailto:tutoring@uttyler.edu) (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](tel:903.566.7254) (903.566.7254)
- [UT Tyler Muntz Library](tel:903.566.7343) (903 566-7343), Library Liaison for Nursing, Suzanne Abbey (903.566.7165) email: [sabbey@uttyler.edu](mailto:sabbey@uttyler.edu)