



Advanced Nursing Pharmacotherapeutics

NURS 5354.060-061

Fall 2022

Scheduled Class Days and Time: Online Course

Faculty

Instructor's Name: Dr. Valerie Miller, PhD, APRN, FNP-C

Office: BRB when on campus

Phone: Cell – 325-665-7575

Email: vmiller@uttyler.edu*

Virtual Office Hours: Tuesdays 10:00-12:00 & Wednesdays 3:00-5:00pm, CST and available via appointment, email, conference call, and/or Zoom.

*Best way to contact me.

Course Description

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 while considering legal, ethical, and economic factors.

Prerequisites: Admission to a NP program or Admission to NP Cert program

Corequisites: Admission to a NP program or Admission to NP Cert program

Student Learning Outcomes:

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 used drugs in advanced nursing practice.
4. Compare the differences of drugs within categories including pharmacokinetic action, indication, dosages, and side effects.
5. Evaluate indications 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 Readings:

Required:

Rosenthal, L. & Burchum, J. (2021) *Lehne's Pharmacotherapeutics for Advanced Practice Nurses and Physician Assistants*. (2nd ed.) Elsevier ISBN: 9780323554954

APEA Q-Bank for Prescribing – 3-month (This will be in a bundle including Pharmacology, Pathophysiology, and Advanced Assessment. See special course notes for information.)

Recommended:

An online or hard copy prescribing resource such as Medscape, Epocrates, Tarascon Pharmacopoeia, MPR or PDR. You also have access to DynaMed through the library.

Special Course Notes:

1) Proctoring Notice:

The content exams in this course will be proctored using ProctorU. You will need to have a webcam and microphone. If you are not able to provide these items, you must contact me by September 5, 2022 so we can arrange for you to take your exam on campus or another secure location. There is no cost to the student for utilizing Proctor U Auto. Details on downloading the Proctor U extension and utilizing Proctor U Auto in Canvas can be found at the following link: <https://youtu.be/u8o9SA75ZVI>

2) APEA Q Bank:

This course requires you to use the APEA Q Bank, an external website/resource, to complete homework or assessments (e.g., APEA Prescribing Q Bank). You can access the UT Tyler Required Q Bank Bundle (Assessment, Pathophysiology, and Prescribing) here: <https://apea.com/products/collection/ut-tyler-88/> Use the promo code, **UTTyr1core**, which applies to this university purchase only. Students must purchase the required Q Bank materials to receive access. Purchases made after normal business hours (8 am-4:30 pm CST), on weekends or on holidays are processed on the next business day. Materials purchased through APEA's store, (www.apea.com) do not satisfy university requirements. You only need to purchase the Q Bank bundle once in your year one at UT Tyler. If you purchased this last semester then APEA will send you an email with access to this course's Prescribing Q Bank. Additional details will be posted in your Canvas course the first day of classes.

Evaluation: Assignments and Weights/Percentage/Point Values

Criteria for Evaluation in NURS 5354:	Percentage of Grade
Exams *	
Exam I	15%
Exam II	15%
Exam III	15%
Exam IV	15%
APEA 3P Exam	5%
Discussion Boards (5 Discussions)	20%
Module Assignments (Q-Bank Quizzes, Prescribing Activities, Other Assignments)	15%
Total	100%

*Exam Average must be 80% or higher to pass the course.

Grading Scale:

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 - 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). **The simple average of all unit exam grades, including a final must be at or above 80% in order to pass the course.** Once the student has achieved a simple unit exam average of 80% or higher, course grades will be determined based on the weighted calculation of exams and other required course work. Students are required to achieve an average of 80% (B) to complete the course successfully.

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 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

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.

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, and missed clinical time is at the instructor's discretion.

Graded Course Requirements Information:

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 ProctorU Auto. Additional details regarding downloading and accessing ProctorU may be found within the first week's Canvas module. There is no charge for ProctorU, however, students will be required to use the Google Chrome browser and download Proctor U onto their computers.

****The average of your exams must be greater than or equal to 80 to pass the course**** Even if you have enough total points to pass with other assignments, you will not pass this course without making an 80 average on the four exams.

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) APEA Q-Bank quizzes, prescribing activities, short written assignments, and case studies. Q-Bank quizzes are online quizzes purchased by the student through APEA. Additional information regarding purchasing and accessing the APEA Q-bank will be given during the first week of the course.

NURS 5354 Calendar of Topics, Readings, and Due Dates:

Week/Date	Module Content and Readings	Assignments
Week 1 8/29-9/4	Getting Started Module Module 1 – Lehne Chapters 1-10 Introduction & Basic Principles of Pharmacology Drug Therapy Across the Lifespan	Module 1 Q-Bank Quiz Principles of Pharmacology
Week 2 9/5-9/11	Module 2 – Lehne Chapters 11-17 Peripheral Nervous System Drugs Monday, 9/5 – Labor Day Holiday – No Classes Held Friday, 9/9 – Census Date	Module 2 Q-Bank Quiz Urology & Hematology Prescribing Activity
Week 3 9/12-9/18	Module 3 – Lehne Chapters 70-83 Drugs for Infectious & Parasitic Diseases	Module 3 Q-Bank Quiz STD's Module 3 DB
Thurs 9/15	Exam I over Modules 1-2 Exam Accessible 5-9 p.m.	Proctor U-Auto
Week 4 9/19-9/25	Module 4 – Lehne Chapters 18 -22 Central Nervous System Drugs	Module 4 Q-Bank Quiz Neurology Module 4 DB
Week 5 9/26-10/2	Module 5 – Lehne Chapters 23-35 Psychotherapeutic Drugs, Pain, & Substance Use Disorders	Module 5 Q-Bank Quiz Psychiatry Prescribing Activity
Week 6 10/3-10/9	Module 6 – Lehne Chapters 48-49 Drugs for Endocrine Disorders	Module 6 Q-Bank Quiz Endocrine Module 6 DB
Thurs 10/6	Exam II over Modules 3-5 Exam Accessible 5-9 p.m.	Proctor U-Auto
Week 7 10/10-10/16	Module 7 – Lehne Chapters 50-53 Women's Health Men's Health	Module 7 Q-Bank Quiz Women's & Men's Health Prescribing Activity
Week 8 10/17-10/23	Module 8 – Lehne Chapters 36-47 Drugs that Affect the Heart, Blood Vessels, Blood, and Blood Volume	Module 8 Q-Bank Quiz Cardiovascular Module 8 DB
Week 9 10/24-10/30	Module 9 – Lehne Chapters 54-61 Anti-inflammatory, Antiallergic, and Immunologic Drugs Drugs for Bone and Joint Disorders	Module 9 Q-Bank Quiz Orthopedics & Respiratory Prescribing Activity
Thurs 10/27	Exam III over Modules 6-8 Exam Accessible 5-9 p.m.	Proctor U- Auto
Week 10 10/31-11/6	Module 10 – Lehne Chapters 62-66 Respiratory Tract & Gastrointestinal Drugs Sunday, 11/7 – Last day to withdraw from a course	Module 10 Q-Bank Quiz Gastroenterology Module 10 DB
Week 11 11/7-11/13	Module 11 – Lehne Chapters 67-69; 87-89 Nutrition and Complementary Therapy Drugs for Eyes, Ears, and Skin	Module 11 Q-Bank Quiz ENT & Dermatology Prescribing Activity
Week 12 11/14-11/20	Module 12 – Lehne Chapters 84-86; 90-92 Cancer Therapy & Drug Therapy in Acute Care	Module 12 Prescribing Activity
Thurs 11/17	APEA 3P Exam Exam Accessible 5-9p.m.	Proctor U - Live
Week 13 11/21-11/27	Thanksgiving Holidays for Faculty and Students 11/21-26	No Assignments!

Week 14 11/28-12/2	Exam IV over Modules 9-12 - 12/1 - Accessible 5-9 p.m.	Proctor U - Auto
Merry Christmas!		

School of Nursing Policies and Additional Information:

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](#)

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

[Canvas 101](#) (learn to use Canvas, proctoring, Unicheck, 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](#) (support 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 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 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: The UT Tyler community of Patriots respects the rights of others to wear a mask if they desire to do so. COVID guidelines may change as the situation warrants, and students should follow the instructions warranted by the situation.

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>.