



**Advanced Nursing Pharmacotherapeutics  
NURS 5354 All Sections  
Fall 2025**

**Scheduled Class Days and Times: Online**

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

**Office:** Virtual

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\*Best way to contact me.

**Virtual Office Hours:** Tuesday from 1:00-4:00PM CST by appointment for phone call or video conference. Additional days and times may be arranged upon request. Please email faculty to make arrangements/obtain Zoom link.

**Instructor's Name: Dr. Greg Gill**

**Office:** Virtual

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**Office Hours:** Wednesday 0800-1200

**Instructor's Name: Dr. John Gonzalez**

**Office:** Virtual

**Phone:** TBA in Canvas

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**Office Hours:** Tuesdays from 9am to 12pm

**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:**

Rosenthal, L. & Burchum, J. (2025) *Lehne's Pharmacotherapeutics for Advanced Practice Nurses and Physician Assistants*. (3rd ed.) Elsevier ISBN: 9780323936064

FNP Mastery Application (Instructions for this will be available the first week of class. See special course notes for information.)

APEA 3-P Exam (Instruction for this will be available the first week of class. See special course notes for information)

**Recommended Textbooks and Readings:**

An online **or** hard copy prescribing resource such as Medscape, Epocrates, MPR or PDR. *Students have free access to UpToDate through the library.*

**Special Course Notes:****1) Proctoring Notice:**

The content exams in this course will be proctored using the Respondus Monitor proctoring service. There is no cost to the student for utilizing the proctoring service however, students are required to have an external webcam and a microphone on their computer. The microphone is not required to be external and can be the one embedded within your computer or laptop.

The external webcam should be a high definition (1080p) webcam with a tripod. An external webcam with a tripod is required to allow you to meet the requirements of the video monitoring for each test. An external webcam is one which is separate from your computer or

laptop. Logitech tends to be a good brand, but any high-definition external webcam is acceptable. Retail cost: \$30.00 to \$160.00.

If you are not able to provide these items, you must contact faculty by the second week of the course so we can arrange for you to take your exam on campus or another secure location. Details on utilizing the proctoring service and setting up your webcam can be found in the Canvas course.

## **2) APEA 3P Exam:**

This course requires you to use APEA products from an external website/resource to complete one standardized exam. Purchasing instructions will be listed in Canvas for the 3P Exam. APEA will send you an email with access to this during the semester. Additional details will be posted in your Canvas course the first week of classes. Proctoring for this exam will use the Proctorio proctoring service offered through APEA exam website at no additional cost. It requires the same camera and microphone set-up as does Proctor U Guardian.

## **3) FNP Mastery (FNPM) Question Banks:**

This course requires students to use external applications/websites for FNPM question banks. The FNP Mastery application will be the required resource. Additional details for FNPM will be posted in your Canvas course the first day of classes.

## **Assignments and Weights/Percentage/Point Values:**

<b>Exams/Assignments in NURS 5354</b>	<b>% of Grade</b>
<b>Exam I</b>	12%
<b>Exam II</b>	12%
<b>Exam III</b>	12%
<b>Exam IV</b>	12%
<b>Exam V</b>	12%
<b>APEA 3P Exam</b>	2 %
<b>Discussion Boards</b> (5 Discussions)	20%
<b>Module Assignments</b> (FNPM Quizzes, Prescribing Activities, Other Assignments)	18%
<b>Total</b>	<b>100%</b>

### 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% 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.

Although the university policy allows 60 days for grade appeals, the School of Nursing follows a stricter timeline of 10 days to facilitate students' timely progression through the curriculum. In the case of extenuating circumstances, please consult the Associate Dean of Academic Affairs for guidance.

**Academic Integrity:** Cheating of any kind, as defined in Section 8 of the UT Tyler Manual of Policies and Procedures (MOPP) for Student Affairs (<https://www.uttyler.edu/mopp/>), will not be tolerated. Consequences may include:

- reprimand
- exam failure
- course failure
- expulsion from the Nursing program
- expulsion from the University
- other consequences as assigned

**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.

**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 five 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 Respondus Monitor. *No books, notes or online resources are allowed to be used during exams.* Additional details regarding downloading and accessing Respondus may be found within the first week's Canvas module. There is no charge for Respondus, however, students will be required to download Respondus Monitor onto their computers. *The simple average of all unit exam grades, including a final must be at or above 80% 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.

#### **APEA 3P Exam**

The APEA 3P examination is a competency-based exam that tests clinical knowledge in the three core courses: pathophysiology, pharmacotherapeutics, and physical assessment. This exam is used as an assessment tool to determine clinical readiness. A score of 67% or greater indicates adequate knowledge in the core courses. Exam results identify any knowledge deficits. These results assist students in creating an appropriate study plan for improving knowledge deficits. Details for purchasing the 3P Exam will be provided in Canvas. Students will be required to use Proctorio proctoring for this exam which is available through APEA when you log into the exam. The blueprint for the 3P Exam can be found at: <https://www.apea.com/3p-exam-blueprint/>

**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) FNPM quizzes, prescribing activities, short written assignments, and case studies. FNPM quizzes are online quizzes in the FNPM application purchased by the student. Additional information regarding purchasing and accessing FNPM will be given during the first week of the course.

**Please Note:** Detailed information along with grading rubrics for course assignments will be provided in Canvas.

**Important Course Dates:**

**August 28<sup>th</sup>** – Classes begin

**September 1<sup>st</sup>** – Labor Day

**September 10<sup>th</sup>** – Census Date

**November 4<sup>th</sup>** – Last Day to withdraw from the course

**November 24-28<sup>th</sup>** – Thanksgiving Holidays

**December 12<sup>th</sup>** - Commencement

**December 13<sup>th</sup>** – End of Fall Session

**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 and University Policies are provided in Canvas.**

**Artificial Intelligence and Academic Integrity:** <https://www.utt Tyler.edu/digital-learning/ai/>

### Calendar of Topics, Readings, and Due Dates:

Week/Date	NURS 5354 Fall 2025 Module Content and Readings	Assignments
Week 1 Aug. 28-Sept. 7	Getting Started Module & Module 1 – Lehne Chapters 1-10 Prescribing, Principles of Pharm, Therapy Across the Lifespan <b>Labor Day Holiday – September 1<sup>st</sup></b>	Module 1 FNPM - General
Week 2 Sept. 8 - 14	Module 2 – Lehne Chapters 11-17 Peripheral Nervous System Drugs	Module 2 FNPM - Neurology <b>Census Date Sept. 10<sup>th</sup></b>
Week 3 Sept. 15-21	Module 3 – Lehne Chapters 72-78 Drugs for Infectious & Parasitic Diseases	Module 3 FNPM – Anti- Infective/Immunologic <b>Prescribing Activity</b>
<b>Thurs., 9/18/25</b>	<b>Exam I over Modules 1-2</b>	<b>With Respondus Monitor</b>
Week 4 Sept. 22 - 28	Module 4 – Lehne Chapters 79-85 Drugs for Infectious & Parasitic Diseases (Continued)	<b>Module 4 DB</b>
Week 5 Sept. 29 – Oct. 5	Module 5 – Lehne Chapters 18 -22, 25 Central Nervous System Drugs	<b>Module 5 DB</b>
Week 6 Oct. 6 - 12	Module 6 – Lehne Chapters 23-24, 26-35 Pain, Psychotherapeutic Drugs, & Substance Use Disorders	<b>Module 6 Prescribing Activity</b>
<b>Thurs., 10/9/25</b>	<b>Exam II over Modules 3-5</b>	<b>With Respondus Monitor</b>
Week 7 Oct 13 - 19	Module 7 – Lehne Chapters 48-49 Drugs for Endocrine Disorders	Module 7 FNPM - Endocrine <b>Module 7 DB</b>
Week 8 Oct. 20 - 26	Module 8 – Lehne Chapters 50-55 Reproductive Health	Module 8 FNPM – GU/Renal/Reproductive <b>Prescribing Activity</b>
Week 9 Oct. 27 – Nov. 2	Module 9 – Lehne Chapters 36-47 Drugs for the Heart, Blood Vessels, Blood, and Blood Volume	Module 9 FNPM - CV <b>Prescribing Activity</b>
<b>Thurs., 10/30/25</b>	<b>Exam III over Modules 6-8</b>	<b>With Respondus Monitor</b>
Week 10 Nov. 3 - 9	Module 10 - Lehne Chapters 56-63 Anti-inflammatory, Antiallergic, and Immunologic Drugs Drugs for Bone and Joint Disorders <b>Tuesday, Nov. 4<sup>th</sup> – Last day to withdraw from a course</b>	Module 10 FNPM - Musculoskeletal <b>Module 10 DB</b>
Week 11 Nov. 10 - 16	Module 11 – Lehne Chapters 64-68 Respiratory Tract & Gastrointestinal Drugs	Module 11 FNPM - Gastroenterology/Hepatic <b>Prescribing Activity</b>
<b>Thurs., 11/13/25</b>	<b>Exam IV over Modules 9 -10</b>	<b>With Respondus Monitor</b>
Week 12 Nov. 17 - 23	Module 12 – Lehne Chapters 69-71; 89 - 91 Nutrition and Complementary Therapy Drugs for Eyes, Ears, and Skin	Module 12 FNPM - Respiratory <b>Module 12 DB Prescribing Activity</b>
Week 13 Nov. 24 - 30	<b>Thanksgiving Holidays!</b>	<b>No Assignments!</b>
Week 14 Dec. 1 - 7	Module 14 – Lehne Chapters 86-88; 92-94 Cancer Therapy & Drug Therapy in Acute Care	Module 14 FNPM – ENT/Integumentary <b>Prescribing Activity</b>
<b>Thurs., 12/4/25</b>	<b>Exam V over Modules 11-12</b>	<b>With Respondus Monitor</b>
Week 15 Dec. 8 - 13	Appointments with Faculty As Needed & APEA 3P Exam	
<b>Wed., 12/10/25</b>	<b>APEA 3P Exam</b> Accessible 6am- 9pm	<b>With Proctorio</b>