



Intro to Pathophysiology, Pharmacology, and Physical Assessment II

NURS 2302

Fall 2026

Scheduled Class Days and Times:

Class Thursdays, 11:00–12:30 or 1:00–2:30, depending on assigned section.

Lab times vary, so please check your Lab schedule.

Lecture & Lab Instructor: Lavada Fields MSN, RN

Sections: 2302.006, .001L, & .007L

***Email:** Canvas Inbox & lfields@uttyler.edu

Office Hours: Wednesday 1000- 1400 and available via appointment.

Tyler Lab Instructor: Carla Biondillo, MSN, RN

Sections: 2302.008 & .005L

Email: Canvas Inbox & carlabiondillo@uttyler.edu

Office Hours: TBA

Lab Instructor: Patricia Passmore, MSN, RN

Section: 2302.002L

Email: ppassmore@uttyler.edu

Office Hours: TBA

Lab Instructor: TBA

Section: 2302.006L

Email:

Office Hours:

Tyler Instructor: Ian Chase, MSN, RN

Section: 2302.011L

Email: Canvas Inbox & ichase@uttyler.edu

Office Hours: Thursdays: 9 am - 12 pm.

Lecture & Lab Instructor: Brian Opella, MSN, RN

Sections: 2302.007, .003L, & .013L

Email: Canvas Inbox & bopella@uttyler.edu

Office Hours: Monday 1300-1600 on zoom. No office.

Lecture & Lab Instructor: Tracey Dampf MSN, RN

Sections: 2302.009L & .008L

Email: Canvas Inbox & tdampf@uttyler.edu

Office Hours: After lab from 2:30- 3:30 and available via appointment

Lab Instructor: Jessica Bass, MSN, RN

Section: 2302.004L

Email: Canvas Inbox & jessicabass@uttyler.edu

Office Hours: Mondays 11:30am-12:30pm in COB 180, Wednesdays 10:00am-12:00pm via Zoom on Canvas and by appointment

Lab Instructor: LeeAnn Fabry, MSN, RN

Section: 2302.010L

Email: lfabry@uttyler.edu

Office Hours: Thursdays 0800-1100 and available via appointment, email, and/or Zoom

Lab Instructor: Genesis DeLaurelle, MSN, RN

Section: 2302.012L

Email: gdelaulle@uttyler.edu

Office Hours: Wednesday 0900-1200 and available via appointment, email, and/or Zoom.

****For all course correspondence, use the Canvas inbox feature.****

Course Description: Students will integrate concepts of pathophysiology and pharmacology to apply health assessment principles and skills for comprehensive examination of clients from populations across the lifespan. The focus will be on common deviations from normal.

Prerequisites: A&P I, & NURS 2301

Student Learning Outcomes:

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

1. Integrate concepts of disease in the assessment and treatment of clients.
2. Demonstrate increasing skill in the assessment of clients, understanding normal and abnormal variations of findings while recognizing clients and their families as unique individuals with varied preferences, values, and needs.
3. Identify the etiology, pathophysiology, clinical manifestations, and complications of common diseases while integrating knowledge from pathophysiology and pharmacology.
4. Utilize clinical judgement skills, fundamentals of pathophysiology, pharmacologic principles, and assessment skills to make appropriate clinical decisions.
5. Demonstrate competency in performing comprehensive health assessments to identify patients' needs and deviations from normal health status.
6. Employ principles of cultural competence and ethical decision-making when providing care to diverse populations.

Required Textbooks and Readings:

Open educational resources to be provided through Canvas. See individual weekly modules for details.

Special Course Notes:

This course requires 1.5 hours of lecture attendance and 1.5 hours of lab attendance each week. Students must adhere to the lab dress code and all lab policies. These expectations will be reviewed during the lab orientation session.

Lab Dress Code:

Proper attire is essential for participation and safety in the lab environment.

The student dress code for lab is as follows:

- Solid colored short sleeve t-shirt
- Long pants
- Closed toe shoes
- A wristwatch with a second hand (not a smart watch)
- Hair longer than shoulder length should be pulled back and secured

Please bring a solid white T- shirt on the first day of lab

Students will not be allowed to enter and participate in lab if he/she is not compliant with the dress code. This will be counted as an unexcused lab absence.

Lab Attendance Requirement:

Due to the hands-on and skills-based nature of this course, 100% lab attendance is expected. Lab experiences are designed to meet essential course objectives, and missed lab curriculum cannot be made up outside of scheduled lab time.

The 70% attendance requirement applies regardless of whether absences are excused or unexcused. Students who attend less than 70% of scheduled lab sessions will not meet the required lab objectives and will fail the course, regardless of the overall weighted course average.

To be eligible to pass the course, students must:

- **Attend at least 70% of scheduled lab sessions**
- **Earn a minimum 75% raw exam average**

Failure to meet these requirements will result in course failure

Assignments and Weights/Percentage/Point Values:

5 Exams (5 Exams 15% each).	70 %*
Head to Toe Check Off	15 %
Canvas Quizzes	10 %
Assignments	5 %

The simple average of all exam grades must first be at or above 75% 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 (for NURS 3303- Pathophysiology):

- 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 must first be at or above 75% 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.

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: : Late Policy: 5% will be deducted each day an assignment is past due unless prior arrangements have been made with your course faculty. Any assignment submitted more than 7 calendar days late will result in a zero (0) for that assignment. Extenuating circumstances may apply and are at the listed course instructor's discretion

Quizzes are not accepted after the due date and are not subject to the late policy. Any missed quiz not completed by the assigned deadline will result in a zero (0).

Quizzes: Online quizzes are taken on Canvas as indicated on the Course Calendar. Each quiz will be worth 100 points. Quizzes will open and close as noted on the Course Calendar. **Failure to complete the quiz within this time frame will result in a grade of 0 for the quiz.** It is recommended that students take the quizzes on campus or on a laptop to avoid technical difficulties. The UTT IT department recommends using Firefox or Chrome browsers for Canvas. Class notes and textbooks may be used for weekly online quizzes. Quiz grades will be calculated into the course final grade only after a simple average of 75% is attained on exams.

Grade Appeals: Although the university's 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 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.utt Tyler.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

Artificial Intelligence in course work: In this course, we may use AI tools (such as ChatGPT and Copilot) to examine how these tools may inform our exploration of the class topics. You will be notified as to when and how these tools will be used, along with guidance for attribution. Using AI tools outside of these parameters violates UT Tyler's Honor Code, constitutes plagiarism, and will be treated as such.

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.

Grade Replacement: 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.

Graded Course Requirements Information:

Exams will be administered on campus in the nursing testing lab, according to the course calendar. Each exam will be worth 100 points. Failure to take an exam as scheduled will result in a grade of 0 for the exam. In the event of illness or emergency, the student should contact faculty. Make-up for a missed exam is at the instructor's discretion.

School of Nursing Policies and Additional Information can be found at the website below.

- https://www.uttyler.edu/nursing/college/student_guide_and_policies.php
- **Student Resources and University Policies and Information are provided on Canvas.**
- **Technical resources:** Laptops/electronic devices are required.
- **Artificial Intelligence in course work:** Refer to the UT Website for more details @uttyler.edu - digital learning AI.

Important Course Dates:

- Canvas opens: August 27, 2026
- Classes begin on September 3, 2026
- Labor Day holiday, all offices closed, no classes held September 7, 2026
- Census Date (withdraw without penalty): September 10, 2026
- Last Date to Withdraw: (Please contact your advisor to discuss withdrawing from the course and notify your course instructor.) November 2, 2026
- Thanksgiving holidays for faculty and students November 23-27, 2026
- School of Nursing Final Exams: December 7-11

Course Calendar: NURS 2302

Week	Class Date/Time	Topic(s)	Assessment/Assignment Due
Week 1 8/30-9/5	Class Thursday 9/3 BRB 1041 Lab time per section	Respiratory- Upper Airway Infections, PNA, and TB Dimensional analysis- IV rates	Week 1 Quiz Due Sunday 9/6 at 1159 PM

Week 2 9/6-9/12	Class Thursday 9/10 BRB 1041 Lab time per section	Respiratory- Asthma & COPD	Week 2 Quiz Due Sunday 9/13 at 1159 PM
Week 3 9/13-9/19	Exam 1- Thursday 9/17 BRB 1017 Lab time per section	Cardiac/ Vascular PAD/PVD/Valves	Week 3 Quiz Due Sunday 9/20 at 1159 PM
Week 4 9/20-9/26	Class Thursday 9/24 BRB 1041 Lab time per section	Cardiac- Cardiomyopathy & Heart Failure	Week 4 Quiz Due Sunday 9/27 at 1159 PM
Week 5 9/27-10/3	Class Thursday 10/1 BRB 1041 Lab time per section	Cardiac- CAD & Dysrhythmias	Week 5 Quiz Due Sunday 10/4 at 1159 PM
Week 6 10/4-10/10	Exam 2- Thursday 10/8 BRB 1017 Lab time per section	GI- GERD, Gastritis/PUD, Diverticulitis, Inflammatory Bowel, Dimensional analysis- Weight based	Week 6 Quiz Due Sunday 10/11 at 1159 PM
Week 7 10/11-10/17	Class Thursday 10/15 BRB 1041 Lab time per section	GI- Gallbladder & Liver	Week 7 Quiz Due Sunday 10/18 at 1159 PM
Week 8 10/18-10/24	Exam 3- Thursday 10/22 BRB 1017 Lab time per section	Renal/GU Dimensional analysis- drip factors	Week 8 Quiz Due Sunday 10/25 at 1159 PM
Week 9 10/25-10/31	Class Thursday 10/29 BRB 1041 Lab time per section	Endocrine- Thyroid, Parathyroid, Pituitary, and Adrenal	Week 9 Quiz Due Sunday 11/1 at 1159 PM
Week 10 11/1-11/7	Class Thursday 11/5 BRB 1041 Lab time per section	Endocrine- Pancreatic/Diabetes	Week 10 Quiz Pharmacology Assignment Due Sunday 11/8 at 1159 PM
Week 11 11/8-11/14	Exam 4- Thursday 11/12 BRB 1017 Lab time per section	Hematology	Week 11 Quiz Due Sunday 11/15 at 1159 PM
Week 12 11/15-11/21	Class Thursday 11/19 BRB 1041	Oncology Head to Toe Check Off	Week 12 Quiz Due Sunday 11/22 at 1159 PM
11/22-11/28	Thanksgiving Break		
Week 13 11/29-12/5	Class Thursday 12/3 BRB 1041	Immune/ Autoimmune Head to Toe Check Off	Week 13 Quiz Head to Toe check off Due Sunday 12/6 at 1159 PM
Week 14 12/6-12/12	Exam 5- Thursday 12/10 BRB 1017		