

PHAR 7010.004 Pharmacy Milestones: Foundational Medication Knowledge and Skills Fall 2025

Course Description

This milestone is designed for pharmacy students to attain and demonstrate the knowledge and skills that will be utilized during their Introductory and Advanced Pharmacy Practice Experiences (IPPE, APPE).

Additional Course Information

The P3 milestones provide opportunities for students to reinforce and apply their foundational medication knowledge and skills to prepare for rotations and the NAPLEX.

Course Credit: Milestone (Achieved / Not Achieved).

Pre-requisites: None

Co-requisites: None

Class meeting days, time, & location: Thursdays, 3:30-4:20 pm, W.T. Brookshire Hall 234

Milestone Coordinator

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Preferred method of contact: Email

Fisch College of Pharmacy (FCOP) and UT Tyler Policies

This is Part 1 of the syllabus. [Part 2](#) contains UT Tyler and the FCOP policies and procedures. For experiential courses (i.e., IPPE and/or APPE), the Experiential Manual contains additional policies and instructions that supplement the Syllabus Part 1 and 2. Please note, the experiential manual may contain policies with different deadlines and/or instructions. The manual should be followed in these cases.

Required materials (P2)

Most course-required materials are available through the Robert R. Muntz Library. These materials are available online* (<http://library.uttyler.edu/>).

1. *Handbook of Nonprescription Drugs: An Interactive Approach to Self-Care (17th Edition). Krinsky DL, Berardi RR, Ferreri SP, et.al. American Pharmacist Association. ISBN: 978-1-58212-160-4, 2014.
2. *Dipiro's Pharmacotherapy: A Pathophysiologic Approach, 12th edition. Dipiro JT, Yee GC, Haines ST, et al. McGraw Hill.
3. Previous class notes from Pathophysiology, Pharmacology, Self-Care, and Pharmacotherapy courses. Courses should still be active on Canvas.

Course format

The course may include, but are not limited to, the following activities:

1. Independent study of previous course materials from Pathophysiology, Pharmacology, Self-Care, and Pharmacotherapy
2. Socratic discussion

Course Learning Outcomes (CLOs)

CLOs	PLO(s) Assessed for this CLO (1-12)	EPAs (1-13) Only map for Lab, IPPE, APPE. Otherwise N/A	ACPE Appendix 1 (names)	ACCP Didactic Toolkit (names)	NAPLEX (1.A.1 – 5.D)	Assessment Methods (1-13)
1. Recall foundational knowledge commonly used drugs and pathophysiology and pharmacotherapy for common disease states	1	N/A	Pharmacology, Pathophysiology, Pharmacotherapy	Arrhythmias, atrial Chronic coronary disease Dyslipidemia Heart failure, chronic Hypertension Venous thromboembolism, prevention, and treatment	1.A.1, 2.A.1-5, 3.A, 3.B 3.C.1, 3.E1-3, 3.F, 3.G	1
2. Recognize drug therapy problems	1	N/A	Pharmacotherapy		3.C.2-6	1
3. Develop patient-specific care plans	1	N/A	Pharmacotherapy	Diabetes, type 2 Hypothyroidism Contraception Drug safety in pregnancy and lactation Menopausal symptoms Osteoporosis Overweight and obesity Erectile dysfunction Urinary incontinence	3.D.1-3	1

Course Summative Assessment Methods

	Assessment/Examination Method
1	Question-based examination (ExamSoft-based)
2	Question-based examination (paper-based)
3	Comprehensive Case
4	Skills Assessment
5	OSCE
6	Team Project
7	Individual Project
8	Oral Presentation
9	SOAP Note
10	Reflection Essay
11	Simulation
12	Internship/Observation
13	Other major assignment. Please specify:

Grading Policy & Grade Calculation

Grades will be determined based on evaluation of assignments, formative assessments (for learning), and summative assessments (for mastery). For all intents and purposes, final examinations are synonymous with summative assessments. Assessments may consist of, but are not limited to, multiple-choice, true/false, fill in the blank, short-answer, essay, and problem-based questions. They may also include a variety of formats beyond the traditional question-based written examination, as each CLO may require different methods to determine student achievement.

Assignments, formative, and summative assessments may be **cumulative**. Students are responsible for material presented during prior courses. The grading scale for all graded material is below. The final course grade will be assigned according to the calculated percentage and the percentages will not be rounded upward or downward. For additional information, see [Part 2](#) of the syllabus.

During the time the course is in progress, students who obtain less than 75% on any summative assessment or a total course grade of less than 75% during a particular semester will receive an academic alert from the course coordinator and the Office of Academic Affairs and be subject to weekly in-course remediation with the course instructor(s).

Milestone Determination.

To ACHIEVE the milestone, the student must do the following:

Foundational Knowledge.

- Successful completion of Foundational Knowledge assessments is defined as:
 - (1) Passing 3 out of 4 quizzes with a grade of 70% or higher, **or**
 - (2) Passing a summative examination (final exam) with a grade of 70% or higher.
- Students who have not passed 3 out of 4 quizzes will be required to take the final exam.

Remediation:

- Students have **two** chances to achieve the specific milestone each semester, i.e., the quizzes, and the final summative examination. Therefore, students are provided the opportunity to remediate *within* the semester.
- If a student does **not** achieve the milestone by the final summative examination, they will be disenrolled from all courses scheduled for the next semester.
- To be re-enrolled in classes, the student must retake a milestone examination no later than 1 week prior to the next semester. The date and time to be determined by the FCOP Office of Academic Affairs.
 - If the student achieves the milestone, they may be re-enrolled in classes. Please note that elective courses must be re-requested and previously selected electives may no longer be available for selection.
 - If the student does **not** achieve the milestone with this attempt, they must petition the Professional and Academic Standards Committee for enrollment.
 - If the PASC approves enrollment and subsequent reassessment of the milestone content and the student does not successfully achieve the milestone, the student must re-petition the Professional and Academic Standards Committee for enrollment.
- The deadlines to petition PASC and the appeal processes for PASC petitions are outlined in the Student Handbook.

Appropriate Use of Artificial Intelligence

For this course, **AI is encouraged to be used as a study tool to prepare for quizzes and tests.**

Schedule 2025-2026

This course is primarily self-study. Therefore, class will not meet regularly. Class will generally meet once every four weeks to discuss posted materials including, but not limited to, patient cases (e.g., pathophysiology, pharmacology, medication-related problems, pharmacotherapy), clinical practice guidelines, etc. Additionally, class will meet once every four weeks for a quiz over the content that was discussed.

P3 PHAR 7010 Fall Schedule

WEEK	DAY	TOPIC	Instructor	CLO
1	Th: 8/28	Topic 1 discussion: Arrhythmias (atrial), hypertension, venous thromboembolism, prevention, and treatment	Yu	1-3
2	Th: 9/4	Self-study		
3	Th: 9/11	Topic 1 quiz	Yu	1-3
4	Th: 9/18	Self-study		
5	Th: 9/25	Topic 2 discussion: Chronic coronary disease, dyslipidemia, heart failure (chronic)	Yu	1-3
6	Th: 10/2	Self-study		
7	Th: 10/9	Topic 2 quiz	Yu	1-3
8	Th: 10/16	Self-study		
9	Th: 10/23	Topic 3 discussion: Diabetes (type 2), hypothyroidism, overweight and obesity	Yu	1-3
10	Th: 10/30	Self-study		
11	Th: 11/6	Topic 3 quiz	Yu	1-3
12	Th: 11/13	Self-study		
13	Th: 11/20	Topic 4 discussion: Contraception, drug safety in pregnancy and lactation, menopausal symptoms, osteoporosis, erectile dysfunction, urinary incontinence	Yu	1-3
	Th: 11/27	Thanksgiving Break		
14	Th: 12/4	Topic 4 quiz	Yu	1-3
15	Th: 12/8	Final TBD		
<i>Please note that dates, topics, and assignments are subject to change. In the event of a change, you will be given ample notification of the change.</i>				