

PHAR 7191 - Pharmacy Lab 1 (PL-1): Pharmacy Practice Skills

Fall Semester 2025

Course Description

This laboratory course focuses on the application of skills and resources needed for pharmacists to guide patients' self-care health and wellness behaviors.

Additional Course Information

This course introduces the student to skill fundamentals necessary to begin providing patient care in a pharmacy setting. The student will also be introduced to the basics of oral and written communication with patients and healthcare workers, drug information resources, and prescription dispensing in a community and inpatient pharmacy.

Course Credit

1 credit hours

Pre-Requisites

None

Co-Requisites

None

Class Meeting Days, Time & Location

Wednesdays, 9:00 am – 12:00 PM; W.T. Brookshire Hall #236

Course Coordinator

Charlotte Weller, Pharm.D.

W.T. Brookshire Hall Room 242

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Office hours: Wednesdays, 12:00-1:00 PM; also, by appointment

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 course policies and procedures. These are available at <https://www.uttyler.edu/offices/student-conduct-and-intervention/student-conduct/policies/>. 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 Course Materials

Required course materials are available through the Robert R. Muntz Library (<http://library.uttyler.edu/>). These materials are available on reserve.

1. Brinkley, F. S., & Cacciatore, G. C. (2022). *Texas and Federal Pharmacy and Drug Law* (13th ed.). TX: Pharmacy Regulatory Advisors.
 - a. Textbook Purchase Information:
Amazon link: https://www.amazon.com/Texas-Federal-Pharmacy-Drug-13th/dp/0578324911/ref=sr_1_1?crd=3WA3U1E4VX15&keywords=Texas+and+Federal+Pharmacy+and+Drug+Law&qid=1641272756&srefix=%2Caps%2C363&sr=8-1https://www.amazon.com/Texas-Federal-Pharmacy-Drug-

13th/dp/0578324911/ref=sr_1_1?crid=3WA3U1E4VX15&keywords=Texas+and+Federal+Pharmacy+and+Drug+Law&qid=1641272756&srefix=%2Caps%2C363&sr=8-1

- Other required or recommended materials will be posted on the classes' Canvas site. The site address is: <http://www.utt Tyler.edu/canvas/>.

Course Format

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

- Independent study of selected readings
- Individual readiness assessment tests (iRATs), and individual applications,
- Team-based learning, active learning strategies:
 - Team readiness assessment tests (tRATs)
 - Team application of content and concepts

Course Learning Outcomes (CLOs)

| CLOs | Related PLO(s) | EPAs | Assessment Methods | Grading Method | PPCP Skill(s) Assessed | AACP Std. 11 & 12 |
|---|----------------|------|--------------------|----------------|------------------------|-------------------|
| 1. Demonstrate accurate prescription processing | 3 | 5.2 | 1, 2, 3 | ES, RUB | X | X |
| 2. Demonstrate effective and appropriate communication skills to patients and other healthcare workers | 7, 10, 11 | 2.1 | 1, 3 | ES, RUB | 4 | 2 |
| 3. Demonstrate accurate and thorough acquisition of patient information | 2 | 1.1 | 1, 3 | ES, RUB | 1 | X |
| 4. Use appropriate resources to provide solutions for drug information requests | 9 | 4.2 | 1 | ES | X | X |
| 5. Apply state and federal regulations when dispensing in pharmacy settings | 1 | 5.1 | 1, 2 | ES | X | 2 |
| 6. Utilize critical thinking skills when assessing patient situations and planning for patient outcomes | 14 | 1.2 | 1, 2, 3 | ES, RUB | 2 | 2 |

Course Assessment Methods

| | Assessment Method | Description |
|---|--|---|
| 1 | Final Exam Multiple Choice or Multiple Selection Question(s) | <i>Standard MCQ and Select All that apply questions.</i> |
| 2 | Final Exam Open Ended Question(s) | <i>Handwritten prescriptions, short answer, and essay.</i> |
| 3 | Skills Assessment | <i>Rubric-based assessments on dispensing, counseling, interviewing, and/or patient assessment.</i> |
| 4 | Reflection Essay | |

Grading Policy & Grade Calculation

Grades will be determined based on evaluation of individual and team readiness assessment tests (iRATs tRATs), individual and team cumulative assessment tests (iCATs, tCATs), midterm examinations, final written examinations, skills assessments, graded application assignments, participation in team-based projects, peer evaluations and other assessment methods that may include, but not limited to, Objective Structured Clinical Examinations (OSCEs). Examinations, RATs and CATs may consist of, but not limited to, multiple-choice, true/false, fill in the blank, short-answer, essay, and problem-based questions.

All examinations, tests, and assignments, including the final examination, 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).

Standard Grade Calculation*

| | |
|--------------------------------------|-------------|
| iRATs/Skill checks/Reflection Essays | 25% |
| tRATs/Team Applications | 5% |
| Midterm Exam | 30% |
| Final Exam | 40% |
| Total | 100% |

****The final course letter grade will be determined according to the following grading scheme:***

| | |
|---|-----------------|
| A | 90 - 100 % |
| B | 80 - 89.999 % |
| C | 70 - 79.999 % |
| D | 65.0 - 69.999 % |
| F | < 65.0 % |

Appropriate Use of Artificial Intelligence

AI is not permitted in this course at all.

a. Example 1: I expect all work students submit for this course to be their own work. I have carefully designed all assignments and class activities to support your learning. Doing your own work, without human or artificial intelligence assistance, is best for our efforts in mastering course learning objectives. For this course, I expressly forbid using ChatGPT or any other artificial intelligence (AI) tools for any stages of the work process, including brainstorming. Deviations from these guidelines will be considered a violation of Ut Tyler's Honor Code and academic dishonesty values.

Fall Semester 2025 PHAR 7191 Course Schedule

| WEEK | DATE | TOPIC | Instructor | CLO | WSOP Category |
|---|----------|--|-----------------|---------|---------------|
| 1 | W: 8/27 | Orientation Other: Medical Terminology | Weller | 1 | \$20.99 |
| 2 | W: 9/3 | Clinical Chemistry: Clinical Lab Values & Lab Terminology | Weller | 1, 3, 5 | \$20.99 |
| 3 | W: 9/10 | Drug Information: Introduction to Book and Electronic Resources | Skinner/ TBD | 4 | \$20.99 |
| 4 | W: 9/17 | Pharmacy Practice: Professional Communication and Writing (SBAR and SOAP Notes) | Weller | 1, 5 | \$20.99 |
| 5 | W: 9/24 | EMR Introduction/Practice SBAR and SOAP Notes Practicum | Weller | 1, 5 | \$20.99 |
| 6 | W: 10/1 | Law: Prescription Fundamentals & Requirements Dispensing: Introduction to Prescription Requirements, and Medication Safety | Weller | 1, 3, 5 | \$20.99 |
| 7 | W: 10/8 | MIDTERM EXAM 9:00AM – 10:50AM; WTB 236 | Weller | | |
| 8 | W: 10/15 | Dispensing: Prescription Verification Law: Prescription & Medication Verification (& Practicum) | Weller | 1, 5 | \$20.99 |
| 9 | W: 10/22 | Communication: Fundamentals of Patient Counseling Skills: Patient Counseling | Weller | 2, 3 | \$20.99 |
| 10 | W: 10/29 | Communication: Fundamentals of Patient Interviewing and Medication Reconciliation | Weller | 2, 3 | \$20.99 |
| 11 | W: 11/5 | Patient Counseling Practicum Patient Interviewing and Medication Reconciliation/SOAP Notes Practicum | Weller | 1,5 | \$20.99 |
| 12 | W: 11/12 | Law: Controlled Substance Act | Weller | 1,3, 5 | \$20.99 |
| 13 | W: 11/19 | Dispensing: Introduction to Community Pharmacy Law: Class A Pharmacy Dispensing: Introduction to Inpatient Pharmacy Law: Class C Pharmacy | Weller | 1, 5 | \$20.99 |
| 14 | W: 11/27 | NO CLASS: Thanksgiving Break | | | |
| 15 | W: 12/3 | FINAL EXAM 9:00AM – 10:50AM; WTB 236 | Weller | | |
| <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> | | | | | |

***SOAP and EMR lecture day followed by practicum to practice SOAP and navigating EMR*Lecture on patient counseling/ patient interviewing and medication reconciliation followed by practicum days**