

PHAR 7295 – APPS-1  
Fall 2022  
Charlotte Weller, PharmD, BS  
Ben & Maytee Fisch College of Pharmacy  
The University of Texas at Tyler

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## Course Syllabus

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### Course Description

This laboratory course focuses on the application of skills and resources needed for pharmacists to effectively provide patient care in the outpatient setting.

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### Additional Course Information

This course will expand upon the foundational pharmacy patient care skills taught in the curriculum thus far at an advanced level. This course will prepare the student for experiential rotation in the outpatient setting by enhancing their skills on medication therapy management, point of care testing, patient and provider communications, prescription dispensing, and working up patients with more complex medical and personal issues. This course will also include successful completion of the ComMIT Motivational Interviewing online module series.

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### Course Credit

2 credit hours

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### Pre-Requisites

PHAR 7191 – Pharmacy Laboratory 1: Intro to Pharmacy Practice Skills (PL-1)

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### Co-Requisites

N/A

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### Class Meeting Days, Time & Location

Thursday (Sec. 001), 8:00 am – 12:00 pm; W.T. Brookshire Hall 133(Th).

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### Course Coordinator

Charlotte Weller, PharmD, BS

W.T. Brookshire Hall 242

Phone number: 903.565.6436

Email: [cweller@uttyler.edu](mailto:cweller@uttyler.edu)

Office hours: Tuesday, Thursday 12:00 pm – 1:00 pm **by appointment only**

Preferred method of contact: **Email**

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## 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 as a PDF at <https://www.uttyler.edu/pharmacy/academic-affairs/>. 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

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

1. Motivational Interviewing for Health Care Professionals online modules: ComMIT Motivational Interviewing – located on Canvas
2. Other required materials will be posted on the classes' Canvas site. The site address is: [uttyler.edu/canvas](http://uttyler.edu/canvas).

### Recommended Materials

The course recommended materials are on reserve at the Robert R. Muntz Library.

### Course Format

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

1. Independent study of selected readings
2. Individual readiness assessment tests (iRATs)
3. Team-based learning, active learning strategies:
  - a. Team readiness assessment tests (tRATs)
  - b. Team application of content and concepts

### Course Learning Outcomes (CLOs)

| CLOs   | PLO(s)<br>Assessed<br>for this<br>CLO<br>(1-15) | EPAs<br>(1.1-<br>6.1)       | Assessment<br>Methods | Grading<br>Method | PPCP<br>Skill(s)<br>Assessed<br>(1-5) | ACPE<br>Std.<br>11 &<br>12<br>(1-4) |
|--|---|-----------------------------|-----------------------|-------------------|---------------------------------------|-------------------------------------|
| 1. Formulate patient and condition-specific care plans   | 1,2,4,6,7                                       | 1.1-<br>1.5                 | 3, 4                  | RUB<br>ES         | 1-5                                   | N/A                                 |
| 2. Demonstrate effective and appropriate communication skills to patients and other healthcare workers | 11  | 4.1                         | 3, 4                  | RUB<br>ES         | 4                                     | N/A                                 |
| 3. Resolve dispensing-related medication errors  | 3   | 3.2,<br>5.2                 | 2, 4                  | RUB<br>ES         | N/A                                   | N/A                                 |
| 4. Display proficiency for point of care testing and MTM skills competency in real-world scenarios.    | 1,2,3,4,5,6<br>7,8,9,10,11,<br>13,14,15         | 1.1-<br>1.5,<br>3.1-<br>4.2 | 1,3,4                 | RUB<br>ES         | 1-5                                   | N/A                                 |

## Course Assessment Methods

|    | Assessment Method  | Description<br><i>Please provide a brief description of each summative assessment that you plan to use in this course to allow us to identify which ACPE standards are being assessed</i> |
|----|--|---|
| 1  | Final Exam Multiple Choice or Multiple Selection Question(s) | MCQ used on certificate training post-tests and final assessment  |
| 2  | Final Exam Open Ended Question(s)                            | Free-response questions that may include prescription errors & omissions, calculations (wt-based dosing, day-supply, insulin, etc.), and patient scenarios                                |
| 3  | Comprehensive Case   | Formative PPCP/MTM-based patient cases  |
| 4  | Skills Assessment  | Real world applications of MTM, POC, SBAR, SOAP, OTC  |
| 10 | SOAP Note  | Formative assignment  |
| 14 | Other. Please specify:                                       | Prescription verification, formative assignment   |

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## 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 (OSCE). 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.

During the time the course is in progress, students whose cumulative course percentage falls below 70.0% *may* receive an academic alert and be subject to periodic course content review in special sessions with the course instructor(s). The student's faculty advisor may receive an academic alert to act upon on the student's behalf.

All examinations, tests, and assignments, including the final examination, may be **cumulative**. Students are responsible for material presented during the 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 examination/assessment policy below.

**Professionalism:** Professionalism will total 5% of the final lab grade. *Each week, a score of 100% may be earned or lost.* Demeanor, enthusiasm, neatness, laboratory technique, and punctuality will be evaluated. Points from score will be deducted for dress code infractions, for poor demeanor/attitude in lab, or unexcused tardiness. This will be checked weekly. If the student always wears appropriate dress, conducts himself/herself in a professional manner, and is on time, a score of 100% will be earned.

For each class meeting (physical or virtual) there will be either a formative assignment, a quiz, an activity, or other assignment due. Non-formative assignments will be included in your

Attendance/Professionalism/Participation grade portion and are used to assess knowledge of the skill area.

### Standard Grade Calculation\*

|  |     |
|--|-----|
| Attendance/Professionalism/Participation | 5%  |
| Formative Case Based Assignments         | 25% |
| Mid-Term                                 | 20% |
| Motivational Interviewing Self Study     | 5%  |
| Skills Assessment                        | 15% |
| Final                                    | 30% |

*\*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 %        |

### PHAR 7295 Course Schedule

| WEEK | DAY          | TOPIC  | Instructor | CLO<br>1 | Disease<br>States |
|------|--------------|--|------------|----------|-------------------|
| 1    | Th<br>(8/25) | Orientation; introduce motivational interviewing and discuss online platform<br>Dispensing: Applied Community Pharmacy Encounters<br><i>Formative Case-Based Assessment 1: Prescription Verification</i> | CW         | 2,3      | S20.99<br>S20.99  |
| 2    | Th<br>(9/1)  | Advanced Community Pharmacy I: New/Refill Prescription Counseling (3 Cs, 3 Prime)  | CW         | 2,3      | S20.99            |
| 3    | Th<br>(9/8)  | Communication: OTC Self-Care Encounters<br><i>Formative Case-Based Assessment 2: Problem-focused Interview (Basic 7) Counseling</i>  | CW         | 1,2      | S20.99<br>S20.99  |
| 4    | Th<br>(9/15) | Communication: Outpatient SBAR, Inter/intra-professional Communication (verbal and written)<br><i>Formative Case-Based Assessment 3: Low stakes SBAR</i>   | EY/CW      | 2        | S20.99            |
| 5    | Th<br>(9/22) | Pharmacotherapy: Advanced Ambulatory Care Encounters I<br>Current Landscape and Future Opportunities for Patient Care (what it is; how to work up patients/patient cases; elevator pitch)                | EY         | 2        | S20.99<br>S20.99  |

|   |                 |   |          |             |                            |
|---|-----------------|---|----------|-------------|----------------------------|
| 6   | Th<br>(9/29)    | Pharmacotherapy: Advanced Ambulatory Care Encounters II<br>Working up a patient—PPCP & Documenting care—SOAP notes<br><i>Formative Case-Based Assessment 4: Low stakes individual SOAP Note</i>     | EY       | 1,2         | S20.99<br>S20.99           |
| 7   | Th<br>(10/6)    | *Motivational Interviewing Self Study Done*<br>Advanced Community Pharmacy II-Motivational Interviewing   | CW       | 1,3         | S20.99                     |
| 8   | Th<br>(10/13)   | MIDTERM EXAM  | CW/EY    | 1,2,<br>3,4 | S20.99                     |
| 9   | Th<br>(10/20)   | No Class: Career Success Conference   |          | 1,2,<br>4   | S20.99                     |
| 10  | Th<br>(10/27)   | Motivational Interviewing: Complex Patient Care<br>Intro to MTM Case Writing<br>Motivational Interviewing application<br><i>Formative Case-Based Assessment 6: CMR Worksheet</i><br>Team Assignment | CW/MB/CF | 1,2,<br>3   | S20.99<br>S20.99           |
| 11  | Th<br>(11/3)    | MTM second day<br>Medication Therapy Management:<br><i>Formative Case-Based Assessment 7: CMR Worksheet</i><br>Individual Assignment  | CW/MB/CF | 1,2,<br>3,4 | S20.99<br>S20.99           |
| 12  | Th<br>(11/10)   | Outpatient TOC  | CW/EY    | 1,2,<br>3   | S20.99<br>S20.99<br>S20.99 |
| 13  | Th<br>(11/17)   | Patient Assessment: POC Encounters/Patient Cases/Business Plan  | CW/EY    | 1,2,<br>4   | S20.99                     |
| 14  | T/Th<br>(11/24) | Thanksgiving Holiday – NO CLASS   |          |             |                            |
| 15  | Th<br>(12/1)    | Review Session/Skills Assessment<br><b>Work up MTM case, do SOAP note (high stakes), provide SBAR (high stakes), OTC patient/POC patient</b>  | CW/EY    | 1,2,<br>3,4 | S20.99                     |
| <b>Final Exam (during Final exam week)<br/>December 6 from 9-12 pm</b>  |                 |   |          |             |                            |
| <b>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.</b> |                 |   |          |             |                            |