PHAR 7284 Introduction to Pharmacy Practice Experience – 4 (Institution)
Fall 2024

Course Description
This course focuses on the development and application of pharmacy practice skills and basic drug knowledge through the completion of experiential hours in an institutional pharmacy practice setting and at patient care events.

Additional Course Information
This course combines didactic instruction with experiential education. The didactic component of this course prepares students for introductory pharmacy practice experiences. For the experiential education component of the course, students complete a rotation in the community pharmacy setting. The structure of this course allows application and integration of knowledge and skills gained from the didactic curriculum while developing behaviors and attitudes needed as a pharmacist.

Course Credit: 2 credit hours

Pre-Requisites: PHAR 7281 or equivalent

Co-Requisites: None

Class Meeting Days, Time & Location:
1. **Class (weeks 1-3):** TBD
2. **Rotation (weeks 4-15)**: 75 IPPE hours**;** Wednesday P2 IPPE Days
3. **Health and Wellness: 5 total hours**

Course Coordinator:
Pamella Ochoa, Pharm.D. (Course Coordinator)
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Office hours: Tuesdays, Wednesdays and Thursdays from 1:00-2:00 p.m. and 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 UT Tyler Department of Pharmacy Office of 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 IPPE Professional Dress Code: The experiential dress code for IPPE class and rotations is outlined in the Experiential Education Manual (EEM). Students must adhere to the experiential dress code for all rotation and class days.

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. Nemire RE, Assa-Eley M. eds. *Pharmacy Student Survival Guide.* 4th edition. McGraw-Hill; 2023. ISBN: 978-1-264-27856-5.
   - Available online: (https://accesspharmacy-mhmedicalcom.ezproxy.uttyler.edu/book.aspx?bookid=3269)
2. Other required materials will be posted on the class Canvas site. The site address is: uttyler.edu/canvas.

Course Format

The course may include, but are not limited to, the following activities:
1. Independent study
2. Lecture
3. Active learning strategies
4. Individual applications and assignments
5. Assessments of knowledge and skills
6. CORE READINESS modules and assessments
7. Health and wellness activities
8. Rotation activities

Course Learning Outcomes (CLOs)

CLOs	PLO(s) Assessed for this CLO (1-15)	EPAs (1-13)	ACPE Std. 11 & 12 (1-4)	Grading Method	Assessment Methods
1. Process prescriptions and participate in the institutional pharmacy workflow as a pharmacy intern.	3	1,2,7,13	1,2,3,4	- Observation	4
2. Demonstrate effective inpatient medication education skills to provide relevant information and build rapport with patients.	7,11	1,2,8	4	- Observation - Rubric	1,4,5
3. Answer questions from preceptors, patients, pharmacists, and other health care providers in an interprofessional team using appropriate references.	1,7,9	4,5,11	1,2,3,4	- Observation - Rubric	3,4
4. Develop and apply general knowledge, skills, behaviors, and attitudes required of a pharmacist.	1,9,15	1-13	1,2,3,4	- CORE READINESS Assessments - Observation	3,4,5
5. Contribute to the health and wellness of patients.	4,11,15	1,2,4,6,11,12	1,2,3,4	- Observation	4
6. Develop and maintain a professional portfolio.	12	-	-	- Rubric	2

Course Assessment Methods

	Assessment Method	Description *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*
1	Skills Assessment	Students will use peer-evaluation to assess inpatient medication education.

2	Individual Assignment	Students will be assessed on their maintenance of a professional, electronic portfolio in MyCred. A rubric will be used to assess the assignment.
3	Individual Applications	Students will be assessed on their knowledge and ability to apply gained knowledge through individual applications, including, but not limited to iRATs, learning issues, and/or quizzes.
4	Observation	Students will be observed on their engagement in professionalism and readiness activities for experiential education through their participation, attendance (including timeliness), dress, completion of READINESS modules in CORE ELMS and health and wellness hours. Application of knowledge and skills will be assessed through observation by a preceptor and using the rotation Competency Evaluation (midpoint and final) 　o　Preceptors will evaluate student competency and professionalism using the rotation Competency Evaluation.
5	Internship (Rotation Assessments)	Students will be evaluated on their inpatient medication counseling. Students will be evaluated on inpatient medication counseling using a rotation grading form (TCEP rubric).

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 UT Tyler Department of Pharmacy Office of Academic Affairs).

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).

Individual or Team Component	100%
Individual Class Activities and Assessments	
Individual Applications	10%
Individual Assignments	10%
Participation	10%
READINESS Modules	10%
Individual Rotation Assessments	
Competency Evaluation	30%
Rotation Assignment (Inpatient Medication Education)	10%

Learning Issues	20%
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 %

Additional grading information:

- No make-up iRATS, tRATs, applications or quizzes will be offered. No late assignments will be accepted.
- Completion of all course assignments, rotation assignments, IPPE rotation hours, and Health and Wellness hours are mandatory to successfully complete the course and must be completed by the assigned deadline. Unexcused absence(s) and/or failure to complete these assignments and/or hours by the assigned deadline may result in failure of the course, course grade deductions, delayed in being assigned future rotations, and/or delays in academic progression which may affect expected graduation date. Excused absences may require additional assignments to ensure participation in all required class activities.
- Students must meet deadlines for all FCOP experiential requirements and must not allow any FCOP experiential requirements to expire. Submitting FCOP experiential requirements past the deadline and/or having expired FCOP experiential requirements may result in failure of the course, removal from experiential education, course grade deductions, delay in being assigned future rotations, and/or delays in academic progression which may affect expected graduation date.

Classroom expectations:

- Students are expected to be in attendance for each class period. Each unexcused absence will result in 10-point deduction from the final course grade.
- A deduction of 2 points from the final course grade will be deducted for each tardy (tardy is defined as any time past the start time of class).
- Students who are disruptive to the class learning environment may be asked to leave. This includes, but is not limited to, use of unapproved electronic devices. Each dismissal from class for this purpose will result in an unexcused absence and result in a 10-point deduction in the final course grade.

Rotation expectations:

- Policies outlined in the Experiential Education Manual apply to all rotation-based activities.

WEEK	Date	TOPIC	Instructor	CLO[1]	Disease States
Orientation		FCOP annual requirements Intervention Documentation Training Reading Assignment: Chapter 10- Interpretation of Clinical Laboratory Data		4	-
1	8/28/24	iRAT: Reading: Chapter 10- Interpretation of Clinical Laboratory Data Professional Development/Social and Behavioral Aspects of Practice: • Introduction to Course • IPPE Rotation Preparation	Ochoa	3,4,6	-

		• MyCred Portfolio Updates • READINESS Modules – Introduction to Hospital Pharmacy & P2 Professionalism Playlists (Drug) Health Information Retrieval and Evaluation: • Overview of Reference Sources for Institutional Pharmacy IPPE • Handling Questions and Learning Issues during Rotations DUE 9/2 at 8:00AM: Practice Learning Issue #1 Reading Assignment: Chapter 13: Health Care Informatics			
2	9/4/24	iRAT: Reading: Chapter 13 – Health Care Informatics Medication Dispensing, Distribution and Administration: • Overview of Hospital Pharmacy Professional Communication: • Communicating and Interacting with Patients in Hospital Settings DUE 9/4 at 8:00AM: CORE ELMS and MyCred Portfolio updates Reading Assignment: Chapter 15 – Institutional Pharmacy Practice	Ochoa	1,2,4	-
3	9/11/24	iRAT: Reading: Chapter 15 – Institutional Pharmacy Practice Professional Communication: • Conducting Inpatient Medication Education • Inpatient Medication Education Practice DUE 9/12 at 8:00AM: Inpatient Education (Peer Review #1) DUE 9/11 at 8:00AM: CORE ELMS and MyCred Portfolio final version (due to preceptor and submit link in Canvas) DUE 9/11 at 8:00AM: All READINESS Modules	Ochoa	2,4	-
4-15	WEDNESDAYS 9/18/24 - 12/4/24	Rotation Students must attend IPPE P2 Wednesdays beginning on Sept. 18 – Dec. 4 75 IPPE hours must be completed Three learning issues due each Monday at 8:00AM from Sept. 30 – Dec. 2 10 total weeks of learning issues; 3 Learning Issues/week; 30 total Learning Issues Clinical intervention reports Rotation activities checklists Health and Wellness Five (5) Health and Wellness hours must be completed between Sept. 18 – Dec. 4 DUE 10/23at 8:00AM: CORE ELMS: Preceptor evaluations of student (midpoint) CORE ELMS: Student self-evaluations (midpoint) DUE 12/2 at 8:00AM Canvas: Last 3 Learning Issues due DUE 12/4 at 8:00AM: CORE ELMS: Rotation assignment (preceptor evaluation of student conducting a patient interview) CORE ELMS: Preceptor evaluations of student (final) CORE ELMS: Student self-evaluations (final) CORE ELMS: Preceptor/Site Evaluation	FCOP Preceptors	1, 2, 3, 4, 5	-

Final Exams	12/9/24-12/13/24	No Class