

PHAR 7281 Introduction to Pharmacy Practice Experience - 1

Fall 2024

Course Description

This course focuses on acquiring and practicing basic knowledge and skills required for upcoming pharmacy practice experiences including Immunization Certification and participation in patient care events.

Additional Course Information

This course introduces students to the profession of pharmacy by providing an overview of skills and responsibilities for rotations. The didactic component of this course prepares students for introductory pharmacy practice experiences. Additionally, students will complete the APhA Pharmacy-Based Immunization certification program. For the experiential education component of the course, students complete a series of shadowing experiences in various pharmacy practice settings. 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: None

Co-Requisites: None

Class Meeting Days, Time & Location:

1. **Class (weeks 1-5):** TBD
2. **Rotation (weeks 6-14):** 25 IPPE hours, **Monday** P1 IPPE Days
3. **Health and Wellness:** 5 total hours

Course Team:

Pamella Ochoa, Pharm.D. (Course Coordinator)

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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 at <https://www.uttyler.edu/pharmacy/academic-affairs/files/fcop-syllabus-policies.pdf>. 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.utt Tyler.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.utt Tyler.edu/book.aspx?bookid=3269>)
2. Other required materials will be posted on the class Canvas site. The site address is: utt Tyler.edu/canvas.

Recommended Materials

The course recommended materials will be provided or will be available through the Robert R. Muntz Library.

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. Apply knowledge of immunizations by appropriately recommending vaccinations based on vaccination schedules, providing patient counseling on vaccines, and administering vaccines.	1,7,11	1,2,6,11,12	4	- Written Exam - APhA Rubric	6,1,3
2. 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	2,4,5
3. Develop an understanding of the roles and responsibilities of pharmacists in various pharmacy settings.	9,12,15	-	1,2,3,4	- Rotation Checklist - Reflection Rubric	4,5
4. Contribute to the health and wellness of patients.	4,11,15	1,2,4,6,11,12	1,2,3,4	- Observation	4
5. 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 be evaluated by an APhA-certified trainer on their immunization administration techniques for intramuscular and subcutaneous immunizations. The APhA rubric for skills assessment will be utilized.
2	Individual Assignment	Students will be assessed on their development 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	<p>Students will be observed on their engagement in professionalism and readiness activities for experiential education through their participation, attendance (including timeliness), dress, and completion of READINESS modules in CORE ELMS and health and wellness hours.</p> <p>Application of knowledge and skills will be assessed through observation by a preceptor and using the rotation Competency Evaluation (midpoint and final)</p> <ul style="list-style-type: none"> Preceptors will evaluate student competency and professionalism using the rotation Competency Evaluation.
5	Internship (Rotation Assessments)	<p>Rotation Checklist</p> <ul style="list-style-type: none"> Students will be evaluated on their completion of activities and demonstration of professionalism at various rotation sites. <p>Shadowing Assignment (Graded Reflection)</p> <p>Students will be evaluated on their reflection of the shadowing experience with a rubric. Included is a projection in which students can relate the shadowing experience to upcoming didactic and experiential coursework.</p>
6	Written Exams	Students will be assessed on their knowledge of immunizations through a written exam to evaluate their knowledge and comprehension, measured by points. The APhA Certification Exam and a course final exam will be administered. The final course exam will include content from immunizations as well as from course and rotation content.

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 (<https://www.utt Tyler.edu/pharmacy/academic-affairs/files/fcop-syllabus-policies.pdf>).

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 Components	100 %
Individual Activities and Assessments	
Individual Assessments	10%
Professionalism (participation, timeliness, attendance, dress, etc.)	10%
Individual Project - Portfolio	10%
READINESS Modules	10%
Individual Major Assessments	
APhA Immunization Certification Written Assessment	10%
APhA Immunization Certification Skills Assessment	10%
Final Exam	20%
Individual Rotation Assessments	
Rotation Checklist	10%
Graded Reflection Questions	10%
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	Disease States
		Introduction to Experiential Education Texas State Board of Pharmacy Licensing FCOP Experiential Requirements My Record Tracker <i>Reading Assignment: Chapter 1: Professional and Practice Expectations</i>	Ochoa	-	-
1	8/26/24	SESSION 1: 9:00 a.m. – 11:00 a.m. <i>iRAT: Chapter 1: First Practice Course Expectations</i> <u>Professional Development/Social and Behavioral Aspects of Practice:</u> <ul style="list-style-type: none"> • Introduction to Course • CORE ELMS • MyCred • Experiential Education Manual • READINESS Modules – Immunizations & P1 Professionalism Playlists <i>Assignment: Complete My Cred Portfolio</i>	Ochoa	2,6	-
		SESSION 2: 1:00 p.m. – 4:00 p.m. <u>Professional Development/Social and Behavioral Aspects of Practice:</u> <ul style="list-style-type: none"> • Portfolio Peer Review • Review of Pharmacy Practice Experiences - Ambulatory Care, Community Pharmacy, Hospital Pharmacy, Acute Care • Professional Development: Pledge of Professionalism • Rotation Overview and Preparation <i>Reading Assignment: Chapter 2: Legal Implications for Pharmacists: US Legal Framework, Regulatory Oversight, Civil Responsibility, and Professional Judgement</i>	Ochoa	2,3,6	
2	9/2/24	Labor Day Holiday – No class Pharmacy Practice rotations begin. <i>DUE 9/2 at 8:00AM: MyCred Portfolio</i> <i>DUE 9/2 at 8:00AM: READINESS Module –P1 Professionalism Playlist</i>			

		DUE Thursday, 9/8 at 11:59 PM: APhA Immunization Self-Study Exam			
3	9/9/24	SESSION: 1:00 p.m. – 5:00 p.m. iRAT: Chapter 2: Legal Implications for Pharmacists: US Legal Framework, Regulatory Oversight, Civil Responsibility, and Professional Judgement <u>Public Health</u> : APhA Pharmacy-Based Immunization Certification (Live Course) Reading Assignment: Chapter 3: The Ethical Pharmacist	Yu	1,2	\$15.19
4	9/16/24	SESSION: 1:00 p.m. – 5:00 p.m. iRAT: Chapter 3: The Ethical Pharmacist <u>Public Health</u> : APhA Pharmacy-Based Immunization Certification (Live Course)	Yu	1,2	\$15.19
5	9/23/24	SESSION: 1:00 p.m. – 5:00 p.m. APhA Immunization Written Exam APhA Skills Assessments DUE 9/23 at 8:00AM: READINESS Module – Immunizations Playlist	Yu	1	\$15.19
2-14	MONDAYS 8/27/24- 11/29/24	<u>Rotations</u> 25 IPPE rotation hours and 5 Health and Wellness hours must be completed between August 27 – December 1, 2024 Health and Wellness - Interprofessional Flu Clinic (Required; Sign up) DUE 12/1 at 8:00AM: - CORE ELMS: Rotation Checklist - CORE ELMS: Student Reflection Questions	FCOP Preceptors	1,2,3 ,4	-
15	12/2/24	FINAL EXAM – December 2nd from 1:00 p.m. – 3:00 p.m. Rotation Reviews 3:00-4:00 p.m.			
Final Exams	12/9/24 - 12/13/24	No Class			