

## **Introductory Pharmacy Practice Experiences 1 (IPPE-1)**

**PHAR 7281**

Fall 2021

### **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 rotation in the community pharmacy setting focused on immunization administration and counseling. 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 1-7):** Tuesdays, 10:00 a.m. – 12:00 p.m.; W.T. Brookshire Hall 137
2. **Rotation (weeks 8-14):** 25 IPPE hours
3. **Team Building:** TBD

### **Course Team**

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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/files/fcop-syllabus-policies.pdf>. Part 3 contains UT Tyler policies relating to COVID-19 and is available as a PDF at <https://www.uttyler.edu/pharmacy/academic-affairs/files/fcop-syllabus-part-3.pdf>.

For experiential courses (i.e., IPPE and/or APPE), the Experiential Education Manual (<https://www.uttyler.edu/pharmacy/academic-affairs/files/experiential-education-manual.pdf>) 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:**

Nemire RE, Kier KL, Assa-Eley M. eds. *Pharmacy Student Survival Guide*. 3<sup>rd</sup> edition. McGraw-Hill; 2014.

- o Available online (<https://accesspharmacy-mhmedical-com.ezproxy.uttyler.edu/content.aspx?bookid=1593&sectionid=99823392> )

### **Recommended Materials**

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

### **Disability/Accessibility Services:**

The University of Texas at Tyler has a continuing commitment to providing reasonable accommodations for students with documented disabilities. Like so many things this Fall, the need for accommodations and the process for arranging them may be altered by the COVID-19 changes we are experiencing and the safety protocols currently in place. Students with disabilities who may need accommodation(s) in order to fully participate in this class are urged to contact the Student Accessibility and Resources Office (SAR) as soon as possible, to explore what arrangements need to be made to ensure access. During the Fall 2020 semester, SAR will be conducting all appointments via ZOOM. If you have a disability, you are encouraged to visit <https://hood.accessiblelearning.com/UTTyler> and fill out the New Student

Application. For more information, please visit the SAR webpage at <http://www.utt Tyler.edu/disabilityservices> or call 903.566.7079.

**Course Format - The course may include, but are not limited to, the following activities:**

1. Independent study
2. CORE READINESS modules and assessments
3. Individual applications and projects
4. Individual readiness assurance tests (iRATs)
5. Written exams
6. Skills assessments
7. Lectures
8. Case studies
9. Assessment tools (TCEP rubrics to assess skills and competencies; American Pharmacist's Association (APhA) rubrics and examinations to assess knowledge and skills)

**Course Learning Outcomes (CLOs)**

<sup>1</sup> CLOs	PLO(s) Assessed for this CLO (1-15)	EPAs 1.1-6.1	Assessment Methods	Grading Method	PPCP Skill(s) Assessed 1-5	ACPE Std. 11 & 12 (1-4)
1. Demonstrate knowledge of immunizations and immunization schedules.	1, 2, 4	1.2, 3.4	1, 3, 6	- Examination - Competency Evaluation	-	12.1, 12.2, 12.4
2. Apply knowledge of immunizations by appropriately recommending, discussing, and administering vaccines.	1, 2, 4	1.1, 1.2, 3.1, 3.4	1, 2, 4, 6	- Competency Evaluation - Rotation grading form	1, 2, 3, 4, 5	12.1, 12.2, 12.4
3. Demonstrate effective patient counseling skills to provide patient education about immunizations.	1, 7, 10, 11	3.4, 4.1	6	- Competency Evaluation - Rotation grading form	4	12.1, 12.2, 12.4
4. Develop and apply general knowledge, skills, behaviors, and attitudes required for rotations.	1, 12, 15	-	5, 6	- CORE READINESS Assessments - Observation - Competency Evaluation	-	11.3, 12.2, 12.3
5. Develop a professional, electronic-based portfolio.	15	-	4	- Rubric	-	12.2, 12.3

<sup>1</sup> **Course Assessment Methods**

	Assessment Method	Description <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	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.

2	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.
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 and/or quizzes.
4	Individual Project	Students will be assessed on their development of a professional, electronic portfolio in MyCred. A rubric will be used to assess the project.
5	Observation	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.
6	Internship (Rotation Assessments)	Competency Evaluation - Application of knowledge and skills for providing immunizations will be assessed using the rotation Competency Evaluation (final) Rotation Assignment - Students will be evaluated on their immunization administration technique using rotation grading forms.

### 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.

<b>Individual Components</b>	<b>100 %</b>
Individual Activities and Assessments	
Individual Applications	10%
Professionalism (participation, timeliness, attendance, dress, etc.)	10%
Individual Project - Portfolio	10%

READINESS Modules	10%
Individual Major Assessments	
APhA Immunization Certification Written Assessment	10%
Immunization Exam	20%
Individual Rotation Assessments	
Competency Evaluation	20%
Rotation Assignment (Immunization Administration)	10%
<b>Total</b>	<b>100%</b>

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

*Additional grading information:*

- Completion all assigned IPPE hours and Health and Wellness hours are mandatory to successfully complete the course. Any unexcused absence and/or failure to complete the required IPPE or health and wellness hours may result in failure of the course, course grade deductions, delayed in being assigned future rotations, and/or delays in academic progression which may affected 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.

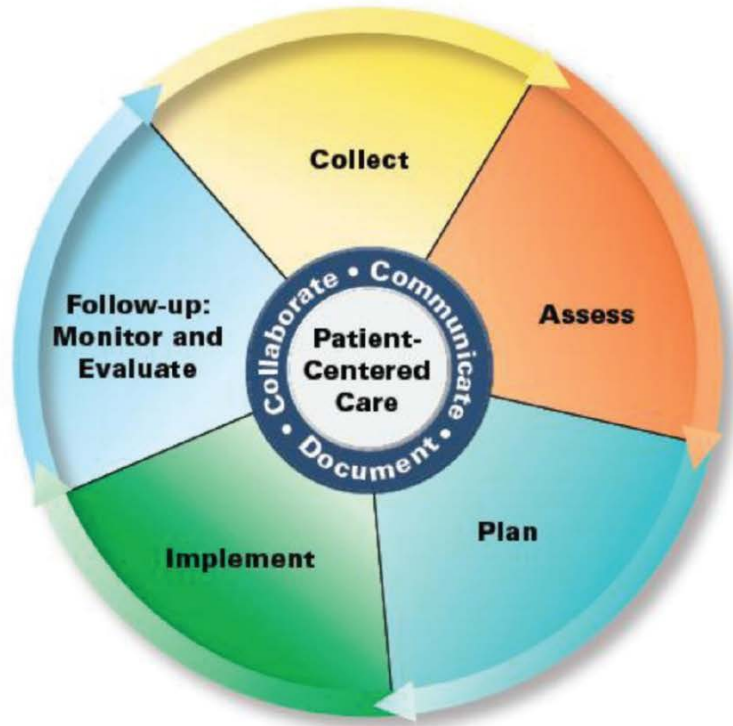
*Classroom expectations:*

- 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.

## Pharmacists' Patient Care Process (PPCP)



### Collect

The pharmacist assures the collection of the necessary subjective and objective information about the patient in order to understand the relevant medical/medication history and clinical status of the patient.

### Assess

The pharmacist assesses the information collected and analyzes the clinical effects of the patient's therapy in the context of the patient's overall health goals in order to identify and prioritize problems and achieve optimal care.

### Plan

The pharmacist develops an individualized patient-centered care plan, in collaboration with other health care professionals and the patient or caregiver that is evidence-based and cost-effective.

### Implement

The pharmacist implements the care plan in collaboration with other health care professionals and the patient or caregiver.

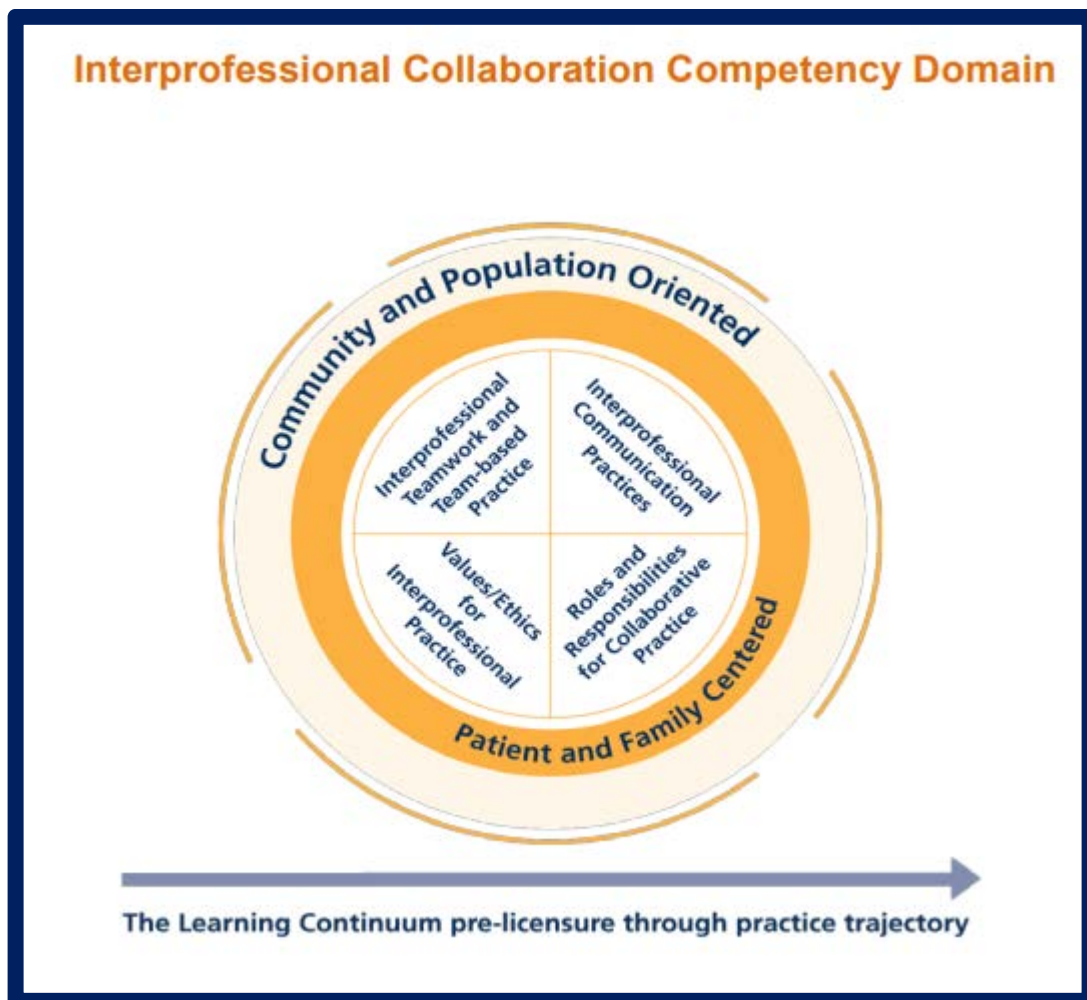
### Follow-up: Monitor and Evaluate

The pharmacist monitors and evaluates the effectiveness of the care plan and modifies the plan in collaboration with other health care professionals and the patient or caregiver as needed.

<https://www.pharmacist.com/sites/default/files/files/PatientCareProcess.pdf>

Joint Commission of Pharmacy Practitioners

## Interprofessional Education (IPE)



<https://nebula.wsimg.com/2f68a39520b03336b41038c370497473?AccessKeyId=DC06780E69ED19E2B3A5&disposition=0&alloworigin=1>

### PHAR 7281 Course Schedule

WEEK	Date	TOPIC	Instructor	CLO <sup>1</sup>	Disease States
Orientation		Introduction to Experiential Education FCOP Experiential Requirements Experiential Education Manual <i>Reading Assignment: Chapter 1: First Practice Course Expectations</i>	Ochoa	-	-
1	8/24/21	<b>iRAT: Chapter 1: First Practice Course Expectations</b> Introduction to Course CORE ELMS, READINESS, and MyCred Individual Project: Portfolio	Ochoa	4, 5	-
	8/29/21	<b>DUE Sunday, 8/29 at 9:00PM: APhA Immunization Self-Study Exam</b>	Snella		
2	8/31/21	APhA Pharmacy-Based Immunization Certification (Live Course) READINESS Modules – Immunizations Playlist	Snella	1, 2	\$15.19
3	9/7/21	APhA Pharmacy-Based Immunization Certification (Live Course) READINESS Modules – Immunizations Playlist <b>DUE 9/7 at 8:00AM: FCOP Experiential Requirements (see exceptions in slides)</b>	Snella	1, 2	\$15.19
4	9/14/21	APhA Pharmacy-Based Immunization Certification (Live Course) READINESS Modules – P1 Professionalism Playlist	Snella	1, 2	\$15.19
5	9/21/21	APhA Pharmacy-Based Immunization Certification (Live Course) READINESS Modules – P1 Professionalism Playlist <b>DUE 9/21 at 8:00AM: READINESS Modules</b>	Snella	1, 2	\$15.19
6	9/28/21	APhA Pharmacy-Based Immunization Certification (Live Course) <i>Reading Assignment: Chapter 2: Ethics in Pharmacy Practice</i> <b>DUE 9/28 at 8:00AM: MyCred Portfolio</b>	Snella	1, 2	\$15.19
Week 6 9/27/21 – 10/1/21		<b>APhA Immunization Written and Skills Assessments</b> (Times - TBA)	Snella	1, 2, 3	\$15.19
7	10/5/21	<b>iRAT: Chapter 2: Ethics in Pharmacy Practice</b> Peer review: Portfolio Pledge of Professionalism IPPE Rotation Preparation	Ochoa	4, 5	-
8-15	10/11/21- 12/4/21	Team Building Workshop (Required; Date TBD) Health and Wellness - Interprofessional Flu Clinic (Required; Sign up)  <u>Rotations</u> 25 IPPE hours must be completed between October 11 – December 4  <b>DUE 12/4 at 8:00AM:</b> - CORE ELMS: Rotation assignment (preceptor evaluation of student immunization technique) - CORE ELMS: Preceptor evaluations of student (final) - CORE ELMS: Student self-evaluations (final) - CORE ELMS: Preceptor/Site Evaluation - CORE ELMS: Longitudinal Checklist	FCOP Preceptors	1,2,3, 4	-
15	11/30/21	<b>Immunization Exam</b>			
Final Exams	12/6/21- 12/10/21	No Class			



