

Introductory Pharmacy Practice Experiences 1 (IPPE-1)

PHAR 7281

Fall Semester 2019 – P1 Class of 2023

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 required to complete rotations in different types of practice sites. Topics include community pharmacy, institutional pharmacy, professionalism, professional responsibilities, and basic drug knowledge on the Top prescription drugs and the Top OTC drugs. Additionally, students will complete the APhA Pharmacy-Based Immunization certification program, and then acquire IPPE hours while providing immunizations at events or with an assigned preceptor.

Course Credit

2 credit hours

Pre-Requisites

None

Co-Requisites

None

Class Meeting Days, Time & Location

Weeks 1 – 9: Wednesdays, 2:00 pm – 4:00 pm; W.T. Brookshire Hall 137 (P1, 1st floor Classroom)

Immunization Certification Exam: Take Home Exam

Immunization Skills Check: TBD

Weeks 10 – 14: (10/28 – 12/6)

IPPE Rotations (Community Pharmacy with an assigned preceptor):

IPPE Hours Required: 24 IPPE hours (Community Pharmacy)

(Monday, Tuesday, or Thursday afternoons, or weekends, or holidays.)

Students will work a 4-hour shift one day a week with an assigned preceptor, and one additional 4-hour shift according to the preceptor's available schedule.

Course Coordinator

Karen Ingram R.Ph. (formerly Karen Ratekin)

W.T. Brookshire Hall Room 347

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Email: kratekin@uttyler.edu

Office hours: Monday and Friday 8:30am to 10:00 am, and by appointment

Preferred method of contact: Email

Fisch College of Pharmacy (FCOP) and UT Tyler Policies

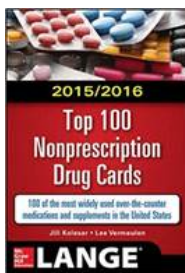
This is part 1 of the syllabus. Part 2 contains UT Tyler and the FCOP course policies and procedures. These are available as a PDF at <https://www.uttyler.edu/pharmacy/academic-affairs/files/fcop-syllabus-policies.pdf>. For experiential courses (i.e., IPPE and/or APPE), the Experiential Manual contains 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: See the Experiential Manual and the Course Workbook regarding the required IPPE Dress Code. Professional IPPE Dress is required for every class and every rotation day. White Coat is required after the White Coat Ceremony.

Recommended Materials (P1 students may purchase the following Resources to prepare for future P2 and P3 quizzes and exams. The cards will also be useful for P1 Labs and courses.)

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. Top 100 Nonprescription Drug Cards 2015/2016; Eds Jill M. Kolesar PharmD, MS, BCPS, FCCP, Lee C. Vermeulen BSP Pharm, MS, FCCP, FFIP
ISBN-13: 978-0071826877; ISBN-10: 0071826874

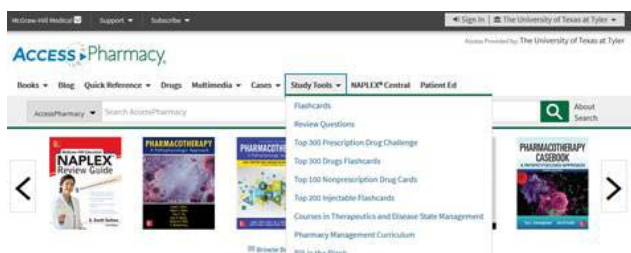


2. McGraw-Hill's 2018/2019 Top 300 Pharmacy Drug Cards 4th Edition; Eds Jill M. Kolesar PharmD, MS, BCPS, FCCP, Lee C. Vermeulen BSP Pharm, MS, FCCP, FFIP
ISBN-13: 978-1260108842; ISBN-10: 1260108848



Directions for accessing electronic versions

1. Go to AccessPharmacy through the UT Tyler Library.
2. In the top right corner create a profile.
3. Go back to AccessPharmacy, select "Study Tools" and select "Top 200 Drug Flashcards" or "Top 100 Nonprescription Drug Cards"



3. Other required materials will be posted on Canvas or CORE ELMS. www.uttyler.edu/canvas or www.corehighered.com

Recommended Materials

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

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
 - c. Team presentation of content and concepts
 - d. Team projects
4. Paired and Team-based learning activities
5. Mini-lectures
6. Case studies
7. Educational video clips (online and in class)
8. Assessment Tools (iCATs)

Course Learning Outcomes (CLOs)

¹ 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 basic knowledge of the Top prescription drugs.	1, 7	-	1, 2, 6	ES RUB	-	12.4
2. Demonstrate basic knowledge of the Top nonprescription drugs.	1, 7	-	1, 2, 6	ES RUB	-	12.4
3. Analyze the Pharmacists' Patient Care Process and apply pharmacist duties to each component.	9	-	6	RUB	1, 2, 3, 4, 5	12.4
4. Apply knowledge of immunizations by appropriately recommending and administering vaccines.	1, 2, 4	1.3, 3.4	3, 4, 11, 6	RUB	1, 2, 3, 4	12.4

¹ 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	Midterm Exam - Multiple Choice or Multiple Selection Question(s)	<i>Knowledge and comprehension exam, measured by points.</i>
2	Final Exam - Multiple Choice or Multiple Selection Question(s)	<i>Knowledge and comprehension exam, measured by points.</i>
3	Skills Assessment	<i>Skills assessment provided by APhA to receive immunization certification (IM and Sub-Q injections), evaluated by a trainer for completion.</i>
4	Team Project	<i>Team project measured by a 4-point Likert scale.</i>
5	Reflection Essay	<i>Reflective Essay in the MyCred Portfolio, measured by points.</i>
6	Internship/Observation	<i>Preceptor evaluation of performance, measured by a 4-point Likert scale.</i>

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.

2 Phase IPPE Course Grade Calculation

PHASE 1: PASS or FAIL based on the FINAL EXAM GRADE

Final Exam grade < 70 % = Fail PHAR 7281

Final Exam grade 70 – 100% = Course grade is determined by the
Standard Grade Calculation

PHASE 2: Standard Grade Calculation

(for students with a final exam grade of 70 – 100%)

Standard Grade Calculation*

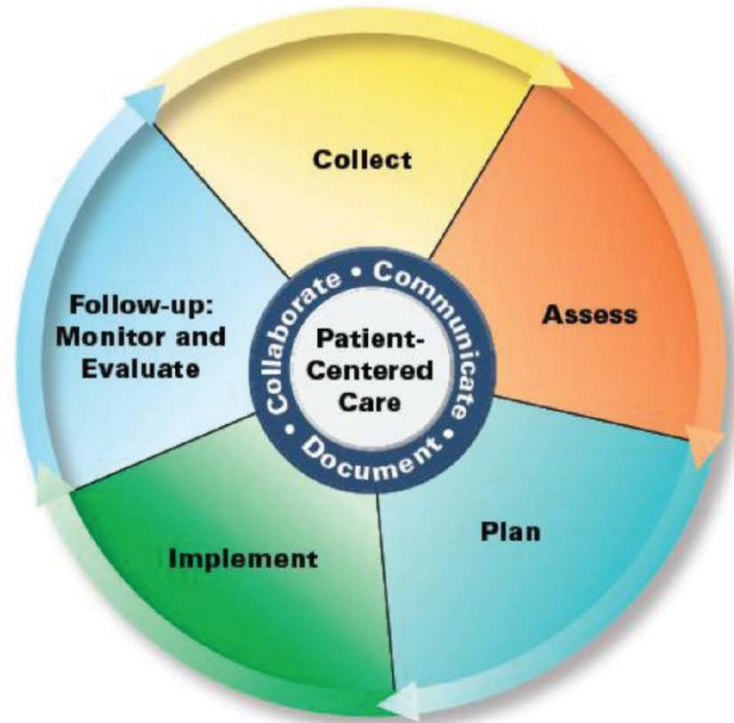
Individual Component	85%
iRATs/Other Individual Activities	
Rotation Requirements	5 %
Portfolio	5 %
Completion of 24 IPPE Hours	5 %
Major Assessments (e.g., Midterm/Final Exams)	
Midterm Exam	15 %
APhA Immunization Certification (Exam & Skills Assessment)	20 %
Preceptor's Final Assessment	10 %
Final Exam	25 %
Team Component	15%
Team Application(s) /Team Projects	
Team Applications	5 %
Team Project	10 %
Total	100%

**Phase 2, Standard Grade Calculation: 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 %

Class attendance and Completion of 24 IPPE hours are mandatory for PHAR 7281 to prepare for future IPPE rotations and to receive an APhA Immunization Certificate. Any absence or failure to complete the required IPPE hours may affect the final course grade, delay IPPE rotations, and affect future IPPE placement.

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

PHAR 7281 Course Schedule

WEEK	Date	TOPIC	Instructor	CLO ¹	Disease States
1	8/28/19 Wed. 2-4 pm	Drug Information: <ul style="list-style-type: none"> IPPE Overview and Expectations (Professionalism, Dress Code, Rotation Requirements, MyCred Portfolio, and CORE ELMS) Self-Study Topics Overview (Immunization Certification, Top Rx, Top OTC) 	Prof. Ingram	1, 2	S20.01
2	9/4/19 Wed. 2-4pm	Drug Information: Team applications: Immunizations Group Project, Foundational Drug Knowledge, and Professional Bio – MyCred	Prof. Ingram	1, 2	S20.01
3	9/11/19 Wed. 2-4 pm	Drug Information: Midterm Exam: 2-3pm (40 questions, Multiple Choice - 1 hour) <ul style="list-style-type: none"> Top 25 Rx, Top 50 OTC (<i>Brand, Generic, Therapeutic Category & Group</i>) 3:05-3:50 pm Team Applications: Preparation for IPPE's (<i>Preceptor / Student Workbook, IPE, the Pharmacists' Patient Care Process, & the oath of a pharmacist</i>) <u>APhA Immunization Self Study exam due by 9pm Sat. 9/14/19</u>	Prof. Ingram	1, 2, & 3	S20.01
4	9/18/19 Wed. 2-4 pm	Immunology: <i>APhA Pharmacy-Based Immunization Certification: Live Course</i>	Dr. Snella	4	S15.19
5	9/25/19 Wed. 2-4 pm	Immunology: <i>APhA Pharmacy-Based Immunization Certification: Live Course</i>	Dr. Snella	4	S15.19
6	10/2/19 Wed. 2-4 pm	Immunology: <i>APhA Pharmacy-Based Immunization Certification: Live Course</i>	Dr. Snella	4	S15.19
7	10/9/19 Wed. 2-4 pm	Immunology: <i>APhA Pharmacy-Based Immunization Certification: Live Course</i>	Dr. Snella	4	S15.19
8	10/16/19 Wed. 2-4 pm	Immunology: <i>APhA Pharmacy-Based Immunization Certification: Live Course</i>	Dr. Snella	4	S15.19
Week 9 Times - TBA		Immunology: <i>APhA Immunization Certification Take Home Exam & Skills Assessment 10/21 – 10/25 (Due Date and Times - TBA)</i> Rotation Requirements Due: 8am, Mon. 10/21/19 - Summary Uploaded to MyCred Group Project Due: 8am, Mon. 10/28/19	Dr. Snella & Trainers	4	S15.19
10-14	10/28/19 to 12/6/19 (11/25-11/29 Thanksgiving)	Drug Information, Patient Assessment, and Patient Safety: <u>IPPE Rotations (Community Pharmacy with an assigned preceptor)</u> IPPE Hours Required: 24 IPPE hours (Tues., Wed., or Thurs. evenings, weekends, or holidays.) Students will work a 4-hour shift one day a week with an assigned preceptor, and one additional 4-hour shift according to the preceptor's available schedule. (Focus on Immunizations – Shadowing, Discussing, and Administering Immunizations. Required assignments are in the IPPE Workbook) Final Evaluations: Due Saturday after week 14, 9pm <i>Preceptor's Evaluation of Student: Basic Skills, Professionalism, and Portfolio</i> <i>Student's Self-Evaluation of Basic Skills and Professionalism</i> <i>Student's Evaluation of the Site and Preceptor</i> <u>Portfolio Due by 8am, Monday, 12/2/19</u>	Prof. Ingram Preceptors	1, 2, 3, & 4	S15.19
14	Final Exam: WEDNESDAY 12/4/19 2-4pm	Drug Information: Cumulative Final Exam: (100 Questions - Multiple Choice) <ul style="list-style-type: none"> Immunizations (including questions from Dr. Snella - APhA Immunization Certification Information) Top 50 Rx and Top 100 OTC (<i>Brand, Generic, Therapeutic Category / Group</i>) 	Prof. Ingram	2, 4	S15.19 S20.01

		<p>The final course grade for each IPPE course will first be determined by the Final Exam Grade.</p> <p>If the final exam grade is < 70%, the student FAILS the IPPE Course. (no other grades in the course will be applicable)</p> <p>If the final exam grade is \geq 70%, the course grade will then be determined by the Standard Grade Calculation for the IPPE Course.</p>			
<p><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></p>					