

Introductory Pharmacy Practice Experiences 2 (IPPE-2)

PHAR 7182

Spring Semester 2020 – P1 Class of 2023

Course Description

This course provides students with an overview of pharmacy practice sites and provides opportunities to practice basic pharmacy skills under the direct supervision of a preceptor in a community pharmacy.

Additional Course Information

This course introduces students to various pharmacy practice sites and provides experiences under the direct supervision of a preceptor while providing patient care. Topics include administering immunizations, practicing prescription and non-prescription counseling with a preceptor, and practicing or observing basic skills in a practice site.

Course Credit

1 credit hour

Pre-Requisites

7281 or equivalent

Co-Requisites

None

Class Meeting Days, Time & Location

Spring Class Meeting Days

Weeks 1-4: Wednesdays 2-4pm, WTB 137

Week 5: Wednesday, 2/12, 2-5pm, WTB 137 (Midterm Exam & Team Building)

Week 14: Wednesday, 4/22, 2-4 pm, WTB 137 (Final Exam)

Community Rotations – **50 IPPE Hours** scheduled by the IPPE Director

Option A – (Spring Rotation)

Weeks 6-14: Students will be assigned to work with a preceptor one day each week: Tuesday, Wednesday, or Thursday afternoons (1 – 6 pm or 2 - 7 pm) **plus at least one** additional 5-hour shift according to the preceptor's availability and the student's school schedule (evenings, weekends, or holidays) to complete the 50 Required IPPE hours.

Option B – (Summer Rotation)

Students will be assigned to work with a preceptor to complete 50 IPPE hours within a 6-week Summer Session as a zero-credit hour course. (6-week session block 1 or 2)

Course Coordinator

Prof. Karen Ingram R.Ph. (formerly Prof. Ratekin)

W.T. Brookshire Hall Room 347

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Email: kratekin@uttyler.edu

Office hours: Monday and Friday 8:30 a.m. – 10 a.m. and by appointment.

Preferred method of contact: Email

Fisch College of Pharmacy (FCOP) and UT Tyler Policies

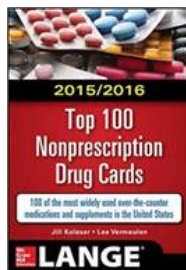
This is part 1 of the syllabus. Part 2 contains UT Tyler and the FCOP course policies and procedures. These are available as a PDF at <https://www.uttyler.edu/pharmacy/academic-affairs/files/fcop-syllabus-policies.pdf>. For experiential courses (i.e., IPPE and/or APPE), the Experiential Manual contains 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



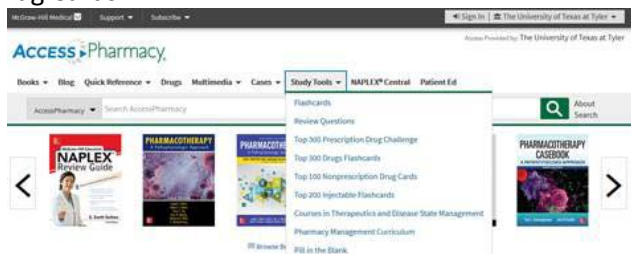
2. McGraw-Hill's 2018/2019 Top 300 Pharmacy Drug Cards 4th Edition; Eds Jill M. Kolesar PharmD, MS, BCPS, FCCP, Lee C. Vermeulen BSP Pharm, MS, FCCP, FFIP
ISBN-13: 978-1260108842; ISBN-10: 1260108848



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	Related PLO(s) (1-15)	EPAs (1.1-6.1)	Assessment Methods	Grading Method	PPCP Skill(s) Assessed (1-5)	ACPE Std. 11 & 12 (1-4)
1. Research counseling pearls and triage criteria for prescription and nonprescription drugs and demonstrate knowledge by performing counseling sessions.	4, 7, 11	4.1	1, 2, 3, 5, 6	RUBES	1, 2, 3, 4	11.1, 11.3
2. Demonstrate basic knowledge of the Top prescription drugs, the Top nonprescription drugs, abbreviations, and sig codes.	11	-	1, 2, 5	RUBES	-	12.4
3. Apply knowledge of immunizations by appropriately recommending, discussing, and administering vaccines.	1, 2, 4	3.4, 4.1	3, 5, 6	RUB	1, 2, 3, 4	12.4
4. Analyze the Pharmacists' Patient Care Process relating to the responsibilities of pharmacy team members.	9, 12	-	4	RUB	1, 2, 3, 4, 5	12.4
5. Demonstrate introductory prescription processing tasks as a pharmacy intern trainee.	3, 6	-	5	RUB	1	12.4
6. Demonstrate introductory application of motivational interviewing skills and verbal or written communication skills.	7, 11	-	5, 6	RUB	1	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)	Knowledge and comprehension exam, measured by points, in ExamSoft.
2	Final Exam - Multiple Choice or Multiple Selection Question(s)	Knowledge and comprehension exam, measured by points in ExamSoft.
3	Individual Project	Individual project on Immunizations and Counseling Points measured by a 4-point Likert scale.
4	Reflection Essay	Reflective essays are included in the Assignment Checklist and recorded in the MyCred Portfolio which is graded by the preceptor and by a 4-point Likert scale for completion.
5	Internship/Observation	Preceptor evaluation of performance, measured by a 4-point Likert scale in CORE ELMS.
6	Other: Please Specify: Team Applications	Students will participate in team applications, graded for completion, participation, and overall team performance.

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 7182

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 or Team Component	100%
iRATs/Other Activities	
Rotation Requirements	5 %
Portfolio (due – end of rotations)	10 %
Individual Project (Spring)	10 %
Completion of 50 IPPE Hours	5 %
Team Applications	5%
Major Assessments (e.g., Midterm/Final Exams)	
Preceptor's Final Assessment	20 %
Midterm Exam	20 %
Final Exam	25 %

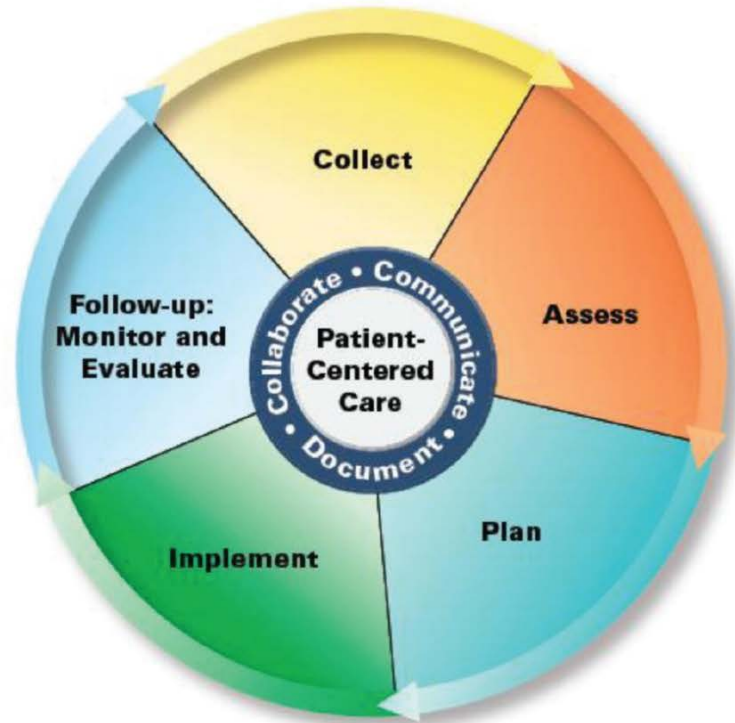
Total	100%
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**Phase 2, Standard Grade Calculation: The final course letter grade will be determined according to the following grading scheme:*

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

Class attendance and Completion of 50 IPPE hours are mandatory for PHAR 7182. Any unexcused 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 7182 Course Schedule

Week	Date 2020	TOPIC	Instructor	CLO	Disease States
1	1/15/20 Wed. 2-4 pm	<p>Pre-Class Reading Assignment: Professionalism Oaths (available in Canvas), AND Students must view the Oath of Professionalism posted inside the 1st floor P3 Classroom (before 2pm, 1/15. Only while P3's are not using the room.)</p> <p>Preparation for IPPE Rotations (MyCred, CORE ELMS, Rotation Requirements, Professionalism, and Counseling)</p> <p>Self-Study Topics Overview (Counseling pearls/ Triage Criteria on assigned Rx/OTC Meds or Immunizations – from the Drug Cards), Top 200 Rx & Top 100 OTC List by Course, Abbreviations, and Sig Codes)</p> <p>Team Applications: Class of 2023 Oath of Professionalism</p>	Prof. Ingram	2	S20.01 S15.19
2	1/22/20 Wed. 2-4 pm	<p>Pre-Class Reading Assignment: Retail Pharmacy Workflow Basics: http://www.thehonestapothecary.com/2014/07/17/retail-pharmacy-workflow-basics/</p> <p>Overview of Pharmacy Practice Team applications (Counseling Pearls and Workflow)</p>	Prof. Ingram	1, 2, 5	S20.01
3	1/29/20 Wed. 2-4 pm	<p>Individual Project Due (2 pm 1/29/20) Submitted to Canvas (Bring to class at 2pm.) Rotation Requirements Due by 9pm, 1/29/20</p> <p>Overview of Pharmacy Practice Team applications: (Immunizations and Counseling Pearls)</p>	Prof. Ingram	1,2, 3	S20.01 S15.19
4	2/5/20 Wed. 2-4 pm	Pre-Class Reading Assignment: TBA Motivational Interviewing	Dr. Yu	6	S20.01
5	2/12/20 Wed. 2-5 pm	<p>2-3pm: Drug Information - Midterm Exam: 50 Questions, Multiple Choice, 1 hour</p> <ul style="list-style-type: none"> • 1-125 Rx, 1-100 OTC (Brand, Generic, Therapeutic Class) • Abbreviations, Sig Codes, and Counseling Pearls and Triage Criteria for assigned Rx/OTC/IMZ <p>3-5pm: Team Building Session provided by Dr. Snella and Dr. Ochoa Attendance is Required (Mandatory)</p>			
6-14	<p>ROTATIONS 50 IPPE Hours SPRING: 2/17/20 To 4/24/20 (3/9 – 3/13, <i>Spring Break</i>)</p> <p>OR Summer Option: Block 1: 5/25-7/3 OR Block 2: 7/6-8/14)</p>	<p>ROTATION REQUIREMENT: Verify your preceptor's TSBP license and preceptor certificate BEFORE your first rotation day. Look up your preceptor on www.tsbp.state.tx.us – click "VERIFICATIONS" – click "Pharmacist Search" - enter part of the preceptors last name / first name to find your preceptor's TSBP profile. Check to see that your preceptor's license is "ACTIVE" and look for a "YES" under Preceptor. Also, look at the preceptor's employment information. Then – take a Screen Shot of the Preceptor's Profile showing their name, license number, active status, and a Yes under preceptor. Save this screenshot as a pdf. Title: Verified Preceptor. "Preceptor's name and Today's Date". <u>Upload this to your MyCred Profile, under "Assignments".</u></p>	Preceptors Prof. Ingram	1, 2, 3, 4, 5, 6	S20.01 S15.19

		<p>IPPE Rotations (Shadowing, Assisting in the Pharmacy Workflow, Administering Immunizations, Discussing community pharmacy topics, and Practicing Rx and OTC Counseling)</p> <p>3/9– 3/13 (Spring Break) – Students may choose to complete additional IPPE Hours during Spring Break. (to complete the required 50 IPPE hours from 2/17 – 4/24)</p> <p>50 IPPE hours must be completed only within the assigned rotation dates in CORE and must be logged within 24 hours of each shift. All hours must be completed by 9pm of the final assigned day of rotations.</p> <p><u>Portfolio Due:</u> <u>Spring Rotations - by 8am, Monday 4/20/20</u> <u>Summer Rotations: by 9pm, Saturday after week 6</u></p>			
<p>Final Exam</p>	<p>Wednesday, 4/22 2-4 pm WTB 137</p>	<p>Drug Information:</p> <p>Cumulative Final Exam: 100 Questions - Multiple Choice, 2 hours</p> <ul style="list-style-type: none"> • 1-200 Rx, 1-100 OTC (Brand, Generic, Therapeutic Class) • Abbreviations, Sig Codes, and Counseling Pearls and Triage Criteria for assigned Rx / OTC/IMZ <p>The final course grade for each IPPE course will first be determined by the Final Exam Grade. If the final exam grade is < 70%, the student FAILS the IPPE Course. (no other grades in the course will be applicable) If the final exam grade is ≥ 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>		