

PHAR 7186
Introductory Pharmacy Practice Experience (IPPE-6)
(APPE Prep Course and Health and Wellness)
Spring Semester 2020
P3 Class of 2021

Course Description

This course focuses on the development and application of advanced pharmacy practice skills and drug knowledge through the completion of drug information questions, journal club, SOAP notes, Case Presentations, and Health and Wellness Events, to prepare students for upcoming APPE rotations.

Additional Course Information

This course provides the students with activities and assignments which directly correlate to evaluations and assignments in APPE rotations. Students will gain experience through team applications, drug information questions, journal club, SOAP notes, and case presentations. Student interns will also develop and apply advanced pharmacy practice skills by participating in health and wellness events with various preceptors. Health and wellness events may include but are not limited to medication reconciliation, medication therapy management, immunization administration, prescription and over-the-counter counseling, discharge counseling, patient education, and point of care services. The top prescription medications and the top non-prescription medications will be assigned for self-study, and assessed in a midterm and final exam.

Course Credit

1 credit hour

Pre-Requisites

Current P3 Standing

Co-Requisites

None

Class Meeting Days, Time & Location

1. **Class:** Monday, 11:00 am – 11:50 am; W.T. Brookshire Hall 133
2. **Health and Wellness Events: 15 IPPE hours**
Tuesday, Wednesday, Thursday mornings, Mondays and Fridays after 4pm, weekends, evenings, and holidays.

Course Coordinator

Frank Yu, PharmD
APPE Director and Clinical Assistant Professor
W.T. Brookshire Hall Room 348
Phone number: 903.566.6147
Email: fyu@uttyler.edu
Office hours: Tuesday, Thursday, and Friday 1:00 pm – 2:00 pm
Preferred method of contact: Email

Co-Coordinator

Pamella Ochoa, PharmD
Associate Dean of Experiential Education and Clinical Professor
W.T. Brookshire Hall Dean's Suite
Phone number: 903.565.5596
Email: pochoa@uttyler.edu
Office hours: By appointment
Preferred method of contact: Email

Fisch College of Pharmacy (FCOP) and UT Tyler Policies

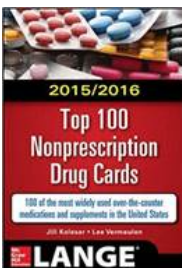
This is part 1 of the syllabus. Part 2 contains UT Tyler and the FCOP course policies and procedures. These are available as a PDF at <https://www.uttyler.edu/pharmacy/academic-affairs/files/fcop-syllabus-policies.pdf>. For experiential courses (i.e., IPPE and/or APPE), the Experiential Manual contains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

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



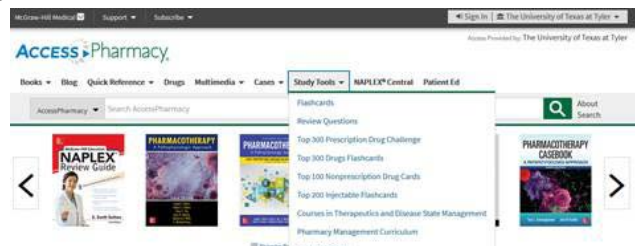
2. McGraw-Hill's 2018/2019 Top 300 Pharmacy Drug Cards 4th Edition; Eds Jill M. Kolesar PharmD, MS, BCPS, FCCP, Lee C. Vermeulen BSPHarm, MS, FCCP, FFIP
ISBN-13: 978-1260108842; ISBN-10: 1260108848



Directions for accessing electronic versions

1. Go to AccessPharmacy through the UT Tyler Library.
2. In the top right corner create a profile.

- Go back to AccessPharmacy, select “Study Tools” and select “Top 200 Drug Flashcards” or “Top 100 Nonprescription Drug Cards”



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

HOW TO PREPARE and STUDY:

- Study the Top 200 Rx / Top 100 Drug List (Brand / Generic / Therapeutic Class) to prepare for the IPPE Midterm and Final Exams.

P3 Spring 2020: IPPE Midterm AND IPPE Final Exams: 1-200 Rx, 1-100 OTC

- Find your courses for the current semester on the Top 200 Rx / Top 100 Drug list (RX AND OTC)

P3 Students: for the Spring 2020 semester – PTX 5-8 (Cumulative)

Pull the drug cards that are highlighted for these PTX courses. Study the additional drug card information to prepare for weekly drug quizzes in the PTX courses AND to prepare for the IPPE Midterm and Final Exam.

Additional Drug Card information included in Assessments (Weekly PTX iRAT's & IPPE Midterm / Final)

Rx and OTC Cards:	Medication Name (Brand and Generic)
	Class
	MOA
	Drug Interactions (First 3 listed)
	Adverse Reactions (Common adverse effects that occur in >10% of patients)
	Key Counseling Points (all)
OTC Cards: all the above information, AND	
	All Triage Criteria
	All Self-Care Monitoring Parameters

Recommended Materials

The course recommended materials are on reserve at the Robert R. Muntz Library.

Course Format

The course may include, but are not limited to, the following activities:

- Independent study of selected readings or other assigned materials
- Individual readiness assessment tests (iRATs)
- Team-based learning, active learning strategies:
 - Team readiness assessment tests (tRATs)
 - Team application of content and concepts
- Individual assignments and presentations
- Class discussions

Course Learning Outcomes (CLOs)

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. Create presentations based on the analysis of medical literature and patient information	7, 11	4.1, 4.2	3	RUB	-	12.4

2. Create and explain treatment plans for complex patients	1, 2, 5, 6	1.1, 1.2	4	RUB	1, 2, 3, 4, 5	12.4
3. Recall drug information for the top prescription drugs and nonprescription drugs.	1	-	1, 2	ES	-	12.4
4. Collaborate with health care professionals to promote health and wellness to a diverse population in various settings.	4, 15	2.1	5	RUB	-	11.1, 11.3

Course Assessment Methods

	Assessment Method	Description
1	Midterm Exam - Multiple Choice or Multiple Selection Question(s)	Knowledge and comprehension exam of Top 200 Rx/Top 100 OTC Drugs
2	Final Exam - Multiple Choice or Multiple Selection Question(s)	Knowledge and comprehension exam of Top 200 Rx/Top 100 OTC Drugs
3	Oral Presentation	Individual oral presentation, written handout, and self-evaluation of a journal club, in-service, and patient presentation. Assessed with the APPE TCEP grading rubrics, using a 4-point competency scale. Presentations will be video recorded and 10-15 minutes in length.
4	Capstone Case	Mixed method assessment of comprehensive cases including written short answer/essay responses and multiple-choice questions. Cases will be assigned to each student to be worked up and presented. Additional case-specific questions to be completed by all students for all cases.
5	Other. Please specify: Health and Wellness Hours Documentation	Preceptors/Supervisors will sign after each event stating that students have met the hours and met professionalism standards and learning outcomes. Hours Documentation forms will be stored with hours reported in CORE ELMS and in the MyCred Portfolio.

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 7186

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 Components	100%
Individual Activities	
Rotation Requirements	10
*Completion of 15 Health & Wellness hours (Spring 2020) and correct submission of hours documentation forms	15
Attendance/Participation/Applications (*formal patient workup to count as application toward these points)	40
Case/Presentation #1 (journal club, inservice, or patient case)	65
Case/Presentation #2 (journal club, inservice, or patient case)	65
Major Assessments (Midterms, Final Exams)	
Midterm Exam	35
Final Exam	50
Total Points	280

****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:

- * Completion of 15 Health and Wellness Hours is required to receive a final grade in the course. Failure to complete the required hours may result in an Incomplete until the hours are completed at the discretion of the course coordinator. Failure to complete the required IPPE Hours within the assigned rotation could also affect the final course grade and may delay IPPE rotations or progression.
- Students may drop one attendance/participation/application grade.
- No make-up application assignments will be offered. If a student is absent for class, either excused or

unexcused, the missed assignment grade will count toward the allowable dropped attendance/participation/application grade. Additional days missed will result in a zero for the graded assignment(s).

- If an assignment is submitted late, a 50% deduction in the assignment grade will be applied for each 24 hours after the deadline.

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 (defined as 7 or more minutes late).
- 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.

WEEK	TOPIC	Instructor	CLO ¹	Disease State
Weeks 1-14 (assigned by the APPE Director)	Health and Wellness Hours Required: 15 IPPE hours <i>Rotation Requirements must be complete and correct by 8:00AM, Day 1 of Week 1 of the semester, and no requirements can expire within the semester to receive 100%. (Grade = 100% or 0%)</i> Students must attend all scheduled courses, electives, labs, or exams. Students may only attend events that do not interfere with their scheduled courses, electives, labs, or exams.	Yu Preceptors	6	S.20.1
1 (1/13)	Course introduction and overview	Yu*/Ochoa		S.20.1
2 (1/20)	MLK Day – NO CLASS			
3 (1/27)	Drug information resources: review	Yu*/Ochoa	1	S.20.1
4 (2/3)	Preparing and presenting a journal club	Yu/Ochoa*	1	S.20.1
5 (2/10)	Preparing and presenting an inservice; JC due	Yu/Ochoa*	1	S.20.1
6 (2/17)	Patient work up and monitoring process	Yu/Ochoa*	3	S.20.1
7 (2/24)	Midterm Exam: (70 Questions - Multiple Choice) • 1-200 Rx and 1-100 OTC (Brand, Generic / Ingredients, & Class) • Additional Drug Card Information on assigned Rx / OTC's: <i>FALL and Spring PTX 5-8 (Highlighted drugs on the 2019-2020 Rx/OTC list)</i>	Yu	3	S.20.1
8 (3/2)	Presenting informal and formal patient cases; INS due	Yu*/Ochoa	1	S.20.1
9 (3/23)	Applied evidence-based practice (utilization of guidelines)	Yu*/Ochoa	2	S.20.1
10 (3/30)	Capstone cases – work on inpatient case (online materials posted; asynchronous)	Yu/Ochoa*	2	S.20.1
11 (4/6)	Capstone cases –work on inpatient case (no class materials; Dr. Ochoa available via Zoom; synchronous)	Yu/Ochoa*	2	S.20.1
12 (4/13)	Work on patient presentation (no class materials; no class meeting) Patient Presentation due 4/15 by 11:59PM	Yu*/Ochoa	2	S.20.1
13 (4/20)	Work on re-do assignments if needed (no class materials; no class meeting) Re-do assignment due 4/23 by 11:59PM	Yu/Ochoa	2	S.20.1

Final Exams Week (4/29/20)	Cumulative Final Exam: (100 Questions - Multiple Choice) <ul style="list-style-type: none"> • 1-200 Rx and 1-100 OTC (Brand, Generic / Ingredients, & Class) • Additional Drug Card Information on assigned Rx / OTC's: FALL and Spring PTX 5-8 (Highlighted drugs on the 2019-2020 Rx/OTC list) 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 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 course.	Yu	3	S.20.1
---	---	----	---	--------

Team Building/Effectively Giving/Receiving Feedback & Team Contracts

- P1-P2-P3 Students = Jan 14th 12-1:50 PM
 - Lunch available at 11:45 pm
 - **Introduction starts at 12:20 pm**
 - Presentation begins at 12:30 pm

Team Building/True Colors, Pt2

- P3 = February 13th 12:00-1:30PM P3 students (lunch)