

PHAR 7290 Special Topics: Pharmacy Foundations

Fall Semester 2022

Course Description

The special topics courses cover topics previously not covered within the curriculum or cover topics in greater depth.

Additional Course Information

This course provides a review of four core topics within the pharmacy curriculum including basic Biomedical Sciences, Pharmaceutical Sciences, Social/Behavioral/Administrative Sciences and Clinical Sciences. This course provides a review of relevant topics included in the Pharmacy Curriculum Outcomes Assessment (PCOA), a standardized examination for assessing academic progress of pharmacy students. The 225-question assessment is composed of four content areas that are broken down into 28 subtopic areas. Students will review the content and subtopic areas outlined in the Complete PCOA Review ©2020, a study guide published by the American Pharmacists Association (APhA).

Course Credit: 2 credit hours

Pre-Requisites: Current P3 standing

Co-Requisites: none

Class Meeting Days, Time & Location: Wednesday, 2 PM to 4 PM; W.T. Brookshire Hall Room #133

Course Coordinators:

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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>. 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 Materials

The Complete PCOA Review by Bradley A Boucher. ©2020. Washington DC: American Pharmacists Association. ISBN-10: 1582123411; ISBN-13: 978-1582123417.

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. Other required materials will be posted on the classes' Canvas site. The site address is: utt Tyler.edu/canvas.

Recommended Materials

None

Course Format

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

1. Independent study of assigned modules
2. Individual completion of online quizzes

Course Learning Outcomes (CLOs)

	CLOs	PLO(s) Assessed for this CLO (1-15)	EPAs (1.1-6.1)	Assessment Methods	Grading Method	ACPE Std. 11 & 12 (1-4)
1.	Identify the format and question types of the PCOA exam	1,11	1.1	-	Exam	-
2.	Demonstrate comprehension of major facts, concepts, and principles from PCOA Area 1.0: Basic Biomedical Sciences (10%)	1	-	1,2,3,4	Exam	-
3.	Demonstrate comprehension of major facts, concepts, and principles from PCOA Area 2.0: Pharmaceutical Sciences (33%)	1	3.2, 4.2,5.2	1,2,3,4	Exam	-
4.	Demonstrate comprehension of major facts, concepts, and principles from PCOA Area 3.0: Social/Behavioral/Administrative Sciences (22%)	1,3,4,5,6, 8,9,10,11	1.1,1.2,1.3,2.1, 3.1,3.2,3.3,4.2	1,2,3,4	Exam	-
5.	Demonstrate comprehension of major facts, concepts, and principles from PCOA Area 4.0: Clinical Sciences (35%)	1,2,3,4,5, 6,7,10,12	1.1,1.2,1.4, 1.5,3.3,4.1,4.2	1,2,3,4	Exam	-

Course Assessment Methods

	Assessment Method*	Description
1.	Multiple Choice or Multiple Response Question(s)	<i>Standard MCQ and Select All that apply questions.</i>
2.	Constructed-Response Question Format	<i>Requires the test taker to produce the answer in designated field.</i>
3.	Ordered-Response Question Format	<i>Students are presented with a list of steps, tasks, or actions and require them to be placed in a specific order.</i>
4.	Hot Spot Question Format	<i>Students are presented with an image and must select a particular area as the answer.</i>

*Quizzes and examinations will begin at the start of class and will be 50 minutes in duration. Weekly Quizzes will contain material from the assigned readings. Mid-term and Final Examinations will be cumulative in nature.

Grading Policy & Grade Calculation

Grades will be determined based on weekly quizzes composed of focused material abstracted from assigned readings and one cumulative final examination.

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).

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.

Standard Grade Calculation

Item	Percent Weight
Weekly Quizzes*	50%
Mid-term Exam	25%
Final Examination	25%

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

Additional grading information:

- For weekly quizzes, the students may have two attempts; the highest grade attempt score will be used for the grade calculation.
- Makeup exams will be administered for excused absences only at the discretion of the course team.
- Unexcused absences and students who are not cleared to take the exam will receive a score of 0% for the assigned Assessment.
- Students must pass the PCOA Final Exam with a score of 70% or greater in the class to successfully complete the course.
- **Students earning a letter grade of D or F in this course are NOT eligible for remediation. Elective coursework is excluded from the FCOP remediation policy.** Refer to the FCOP Student Handbook (p. 20) for more information.