PHAR 7276 Social-Behavioral Pharmacy and Practice Management

Spring Semester 2025

Course Description

This course focuses on management principles such as planning, organizing, directing, and controlling pharmacy resources applied to various pharmacy practice settings and patient outcomes.

Additional Course Information

This course offers the examination and application of principles of pharmacy management and social and behavioral aspects of pharmacy practice. Emphasis is placed on marketing of pharmaceutical goods and services, financial management and budgeting, drug pricing, risk management, health care quality, and personnel management. Upon completion of the course students will be able to optimize the use of pharmacy resources, maximize the safety of medication use systems, help develop staff and future leaders, and promote the pharmacist's role in patient care.

Course Credit

Two (2) credit hours

Pre-Requisites

PHAR 7273 Health Care Systems

Co-Requisites

None

Class Meeting Days, Time & Location

Wednesdays from 10:00am – 11:50am; W.T. Brookshire Hall 235

Course Coordinator

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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 policies and procedures. 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

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

Recommended Materials

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

1. Pharmacy Management: Essentials for All Practice Settings, by David P. Zgarrick, Greg L. Alston, Leticia R. Moczygemba, Shane P. Desselle, 4th ed., c2016, ISBN: ISBN-13: 978-0071845434; ISBN-10: 9780071845434.

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. Lecture
4. Active learning strategies
5. Team-based learning strategies:
    a. Team readiness assessment tests (tRATs)
    b. Team application of content and concepts

Course Learning Outcomes (CLOs)

CLOs	PLO(s) Assessed for this CLO (1-12)	ACPE Appendix 1	ACCP Didactic Toolkit	NAPLEX (1.1-6.5)	MJPE (1.1-4.7)	Assessment Methods (1-13)
1) Describe essential management principles (planning, organizing, directing, and controlling pharmacy resources) applied to various pharmacy practice settings.	1,2,7	Practice Management	N/A	1.7, 2.2	N/A	1,2,3
2) Describe the financial aspects of institutional and community pharmacy practice, including costs, reimbursement, revenue generation, and pricing of pharmaceuticals.	1,2	Practice Management	N/A	1.7, 2.2	N/A	1,2,3
3) Discuss methods used in assessing health care quality and risk management in pharmacy practice, incorporating concepts of personnel management.	1,2,7	Practice Management	N/A	1.6, 2.2, 2.3, 3.3	N/A	1,2,3
4) Identify and describe health informatics technologies and patient safety strategies to maintain quality and efficiency in the delivery of patient care.	1,2	Practice Management	N/A	6.5	N/A	1,2,3

Course Summative Assessment Methods

	Assessment/Examination Method
1	Question-based examination (ExamSoft-based)
2	Other major assignment. Please specify: Team Project/Applications, Rubric, Short essay

Grading Policy & Grade Calculation

Grades will be determined based on evaluation of assignments, formative assessments (for learning), and summative assessments (for mastery). For all intents and purposes, final examinations are synonymous with summative assessments. Assessments may consist of, but are not limited to, multiple-choice, true/false, fill in the blank, short-answer, essay, and problem-based questions. They may also include a variety of formats beyond the traditional question-based written examination, as each CLO may require different methods to determine student achievement.

Assignments, formative, and summative assessments may be **cumulative.** Students are responsible for material presented during 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 Part 2 of the syllabus.

Absences - Unexcused: iRAT/tRAT score for the session = 0. Excused: iRAT/tRAT score for the session is not averaged in the total end-of-semester grade.

During the time the course is in progress, students who obtain less than 75% on any summative assessment or a total course grade of less than 75% during a particular semester will receive an academic alert from the course coordinator and the Office of Academic Affairs and be subject to weekly in-course remediation with the course instructor(s).

Standard Grade Calculation*	
Individual Assessments: 95%	
iRATs/Other Individual Activities	10%
Major Assessments (e.g., Midterm/Final Exams, OSCE)	85%
Team Assessments: 5%	
tRATs	2.5%
tCATs/Team Application(s)/Team Projects	2.5%
Total	**100%**

The final course letter grade will be as follows:

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

Appropriate Use of Artificial Intelligence

For this course, **AI is encouraged during the course, and appropriate acknowledgment is expected.**

a. Example 1: I encourage you to explore using artificial intelligence (AI) tools, such as ChatGPT, for all assignments and assessments. Any such use must be appropriately acknowledged and cited, following the guidelines established by the APA/MLA/Chicago Style Guide, including the specific version of the tool used. The submitted work should include the exact prompt you used to generate the content and the AI's complete response as an appendix. Because AI-generate content is not necessarily accurate or appropriate, you must assess the validity and applicability of any

submitted AI output. You will not earn full credit if inaccurate, invalid, or inappropriate information is found in your work.

i. APA Style Citation Information
ii. MLA Style Citation Information
iii. Chicago Style Citation Information

b. Example 2: You can use AI programs (ChatGPT, Copilot, etc.) in this course. These programs can be powerful tools for learning and other productive pursuits, including completing assignments in less time, helping you generate new ideas, or serving as a personalized learning tool. However, your ethical responsibilities as a student remain the same. You must follow UT Tyler's Honor Code and uphold the highest standards of academic honesty. This applies to all uncited or improperly cited content, whether created by a human or in collaboration with an AI tool. If you use an AI tool to develop content for an assignment, you must cite the tool's contribution to your work.

c. Example 3: Students can use AI platforms to help prepare for assignments and projects. You can use AI tools to revise and edit your work (e.g., identify flaws in reasoning, spot confusing or underdeveloped paragraphs, or correct citations). When submitting work, students must identify any writing, text, or media generated by AI. In this course, sections of assignments generated by AI should appear in a different colored font, and the relationship between those sections and student contributions should be discussed in a cover letter that accompanies the assignment when submitted.

PHAR 7276 Course Schedule
Spring 2025

WEEK	DAY	TOPIC* Wk 1-11: Practice Management (ACPE) Wk 12-14: Health Informatics/Patient Safety (ACPE)	Instructor	CLO
1	Jan 15	Introduction to the Course Practice Management Organizations	Veronin	1,2
2	Jan 22	Drug Pricing: Background Drug Market Exclusivity*	Veronin	1,2
3	Jan 29	Drug Price Measures Drug Payment Methodologies*	Veronin	1,2
4	Feb 05	Community Pharmacy Reimbursement*	Veronin	2
5	Feb 12	Drug Pricing Transactions*	Veronin	2
6	Feb 19	Drug Formulary Management*	Veronin	2
7	Feb 26	Inventory Management: Drug Codes*	Veronin	1,2,3
8	Mar 05	*Mid-Term Exam*	Veronin	
9	Mar 12	Financial Statements*	Veronin	
10	Mar 17-21	***Spring Break***	Veronin	1,2
11	Mar 26	Lower Prescription Drug Costs; 340B*	Veronin	1,2
12	April 02	Health Informatics/Patient Safety*	Veronin	1,4
13	Apr 09	Health Informatics/Patient Safety*	Veronin	1,3
14	Apr 16	Healthcare Quality and Risk Management*	Veronin	1,2,3,4
15	Apr 23	Special Topic(s); End-of-Semester Summary*	Veronin	1,2,3,4
16	Apr 30	*Final Exam*		