

**PHAR 7273: Health Care Systems**  
Fall Semester 2022

**Catalogue Description**

This course focuses on the structure, organization, delivery, regulation, and financing of the U.S. Health Care System.

**Additional Course Information**

This course offers an overview of the Health Care System in the U.S., from a historical and international perspective. The pharmacist's role is explored in the context of major issues affecting healthcare structure, organization, delivery, regulation, and financing, integrating information from both pharmaceutical and social, behavioral and administrative sciences. The course will help students consider how organizations and social systems impact patient experiences with healthcare delivery, contributing to an improved system of patient-centered practice and care.

**Course Credit**

Two (2) credit hours

**Pre-Requisites**

Admission to the FCOP Doctor of Pharmacy Program

**Co-Requisites**

None

**Class Meeting Days, Time & Location**

Friday, 2:00PM – 4:00PM; W.T. Brookshire Hall Room 235

**Course Coordinator**

Michael Veronin, M.S., Ph.D., R.Ph.

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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 and Part 3 contains policies specific to Fall 2020. These are available as a PDF at

<https://www.uttyler.edu/pharmacy/academic-affairs/>. 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**

Selected Readings and other educational materials will be provided. 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.

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

<http://www.uttyler.edu/canvas/>

**Recommended Materials (Optional)**

Introduction to Health Care Delivery, A Primer for Pharmacists, by Robert L. McCarthy, Kenneth Schafermeyer, Kimberly S. Plake, Jones and Bartlett publishers, 6<sup>th</sup> ed., ©2016, ISBN: ISBN-10: 1284094103, ISBN-13: 9781284094107.

**Course Format**

Sessions will be held in the P-1 classroom in W.T. Brookshire Hall

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
4. PowerPoint presentations and discussions

**Course Learning Outcomes (CLOs)**

| CLOs                                                                                                                                                                                                                       | PLO(s)<br>Assessed<br>for this CLO | EPAs    | Assessment<br>Methods | Grading<br>Method | PPCP<br>Skill(s)<br>Assessed | ACPE<br>Std. 11<br>& 12 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|---------|-----------------------|-------------------|------------------------------|-------------------------|
| 1) Describe the evolution and current status of the health care delivery system in terms of organization, workforce, delivery, and financing.                                                                              | 1                                  | 2.1     | 1,2,3                 | ES                | NA                           | NA                      |
| 2) Identify and characterize the major historical and policy issues of health care delivery in the U.S.                                                                                                                    | 1,8                                | 1.2,2.1 | 1,2,3                 | ES                | NA                           | NA                      |
| 3) Compare and contrast the various health care environments for delivery of care to include: Hospitals, Ambulatory Care, Long-term Care, Home Care, and the appropriate level of care for patients in these environments. | 1,3,8                              | 1.2,2.1 | 1,2,3                 | ES                | NA                           | NA                      |
| 4) Define and describe the major attributes of private and government-sponsored health insurance programs and the impact of managed care.                                                                                  | 1                                  | 1.2,2.1 | 1,2,3                 | ES                | NA                           | NA                      |

## Course Assessment Methods

| Assessment Method                                               | Description                                                                                                                   |
|-----------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| 1) Final Exam Multiple Choice or Multiple Selection Question(s) | Standard MCQ, True/False, and Select All that apply questions.                                                                |
| 2) Audience Response System (i.e., Poll Everywhere)             | Std MCQ, True/False and select all that apply questions dispersed throughout mini-lectures to assess immediate understanding. |
| 3) Team Project/Applications – rubric; short essay              | Assessment of students' interpersonal communications skills and their ability to function as a team member.                   |

### 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), 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.

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 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.

#### Standard Grade Calculation\*

|                             |             |
|-----------------------------|-------------|
| <b>Individual Component</b> | <b>95%</b>  |
| Activities                  |             |
| *iRATs                      | 10%         |
| Major Assessments           | 85%         |
| iCAT Midterm                | (40%)       |
| iCAT Final                  | (45%)       |
| <b>Team Component</b>       | <b>5%</b>   |
| tRATs / Participation       | 2.5%        |
| Team Application(s)         | 2.5%        |
| <b>Total</b>                | <b>100%</b> |

\* If the student's weighted average for the summative assessments (CATs/midterms/assessments/Final Exam) is < 70%, the weighted average corresponds to the respective letter grade and is the final course grade.

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

**PHAR 7273 Course Schedule  
Fall 2022**

| WEEK                                                                                                                                                                                                                         | DAY        | TOPIC                                                                     | Instructor | CLO     | Disease States |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|---------------------------------------------------------------------------|------------|---------|----------------|
| 1                                                                                                                                                                                                                            | Aug 26     | The U.S. Health Care System; Professionals; Facilities; Drug Distribution | Veronin    | 1,2,3   | S20.99         |
| 2                                                                                                                                                                                                                            | Sep 02     | *Hospitals; Specialty Hospitals, Trauma Centers                           | Veronin    | 1,2,3   | S20.99         |
| 3                                                                                                                                                                                                                            | Sep 09     | *Ambulatory Care; Long Term Care; Home Care; Concepts of Care             | Veronin    | 2,3     | S20.99         |
| 4                                                                                                                                                                                                                            | Sep 16     | *Government Involvement in Health Care                                    | Veronin    | 1,2,3,4 | S20.99         |
| 5                                                                                                                                                                                                                            | Sep 23     | *Healthcare Financing; Health insurance                                   | Veronin    | 1,2,3,4 | S20.99         |
| 6                                                                                                                                                                                                                            | Sep 30     | *Managed Health Care                                                      | Veronin    | 2,4     | S20.99         |
| 7                                                                                                                                                                                                                            | Oct 07     | <b>Mid-Term Exam</b>                                                      |            |         |                |
| 8                                                                                                                                                                                                                            | Oct 14     | *Pharmacy Benefit Management                                              | Veronin    | 1,2,3,4 | S20.99         |
| 9                                                                                                                                                                                                                            | Oct 21     | *Medicare                                                                 | Veronin    | 1,2,3,4 | S20.99         |
| 10                                                                                                                                                                                                                           | Oct 28     | *Medicare Part D                                                          | Veronin    | 1,2,3,4 | S20.99         |
| 11                                                                                                                                                                                                                           | Nov 04     | *Medicaid                                                                 | Veronin    | 1,2,3,4 | S20.99         |
| 12                                                                                                                                                                                                                           | Nov 11     | *Healthcare Reform: Affordable Care Act                                   | Veronin    | 1,2,3,4 | S20.99         |
| 13                                                                                                                                                                                                                           | Nov 18     | *International Health Care Services                                       | Veronin    | 1,2,3,4 | S20.99         |
| 14                                                                                                                                                                                                                           | Nov 25     | <i>Day after Thanksgiving Holiday-No Class</i>                            |            |         |                |
| 15                                                                                                                                                                                                                           | Fri Dec 02 | <b>Final Exam</b>                                                         |            |         |                |
| <p><b>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. *Readiness Assurance Test (RAT) is scheduled for session.</b></p> |            |                                                                           |            |         |                |