HOSPITAL PHARMACY: PHM 182R
FALL 2019 COURSE SYLLABUS

Course Coordinator: Claire Latiolais, PharmD, MS
Pronouns: She, Her, Hers
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Phone: (512) 232-0868
Office: PHR 5.218A
Office Hours: email for appointment

Local Coordinator (San Antonio): Kirk Evoy, PharmD, BCACP, BC-ADM, CTTS

Course Unique Number(s):
Austin: #57654
San Antonio: #57653

Classroom(s):
Austin: PHR 4.114
San Antonio: MCD 2.108

Class Days/Times: Thursday: 9:30-10:20AM
Course Information

Course Description: The objective of this course is to enhance student knowledge of the many aspects of hospital or health system pharmacy and enable students to have a much richer institutional advanced pharmacy practice experience (APPE) and better prepare the student for a career in hospital pharmacy. This course will be an advanced orientation to hospital pharmacy that will include the history of hospitals and hospital pharmacy, current issues affecting hospitals and hospital pharmacy practice, standards of practice, residencies, technology used in health systems. We will also review the ASHP Pharmacy Forecast to learn what the predictions are for the future of health system pharmacy. In addition to lectures, there will be several group exercises and presentations designed to introduce students to competencies needed for pharmacy practice in hospitals and health systems.

Course Prerequisites/Co-Requisites: Admission to the professional pharmacy curriculum.

Course Learning Objectives (CAPE Objectives):

- Discuss and appreciate the important role that pharmacists play in hospitals
- Analyze and describe the role that the Pharmacy and Therapeutics Committee and other patient care related committees play in the hospital.
- Identify how the national standards, guidelines, best practices, and established principles and processes relate to quality and safe medication use. (e.g. Joint Commission standards, Core Measures, ASHP Hospital Standards, National Patient Safety Goals).
- Describe how performance improvement techniques are used in health systems and demonstrate how they are used to improve the medication use process.
- Analyze and describe the technological advancements in health system pharmacy to review patient profile/medication use systems, reduce medication errors and optimize patient outcomes.
- Define and describe the role and purpose of regulatory agencies that license, accredit or influence the pharmacy and/or institution.
- Given a simulated pharmacy-related problem, demonstrate effective problem-solving skills.

Course Success:
The lectures will be conducted informally with participation by the students expected. This participation will require the students to read the assigned material before attending class. There will be several group exercises. There will be quizzes at the beginning of designated class periods over the required reading materials and lecture. We will also have class discussions on current issues/articles of interest and attendance points will come from discussion and in class assignments.

Course Website:
This course uses Canvas, a Web-based course management system in which a password-protected site is created for each course. Canvas will be used to distribute course materials, to communicate, and to post grades. Canvas is available at http://canvas.utexas.edu. Support is provided by the ITS Help Desk at 475-9400 Monday through Friday 8 am to 6 pm.

Course Communications:
Official course communications will take place in class, through e-mail and on the course Canvas website. Students are advised to configure their Canvas settings to forward course announcements to their official e-mail address. Canvas uses only the e-mail address listed on the official University of Texas directory, so please check the University’s online directory to ensure your e-mail address is listed correctly.
Course Grading Policies:

Letter grades will be assigned according to the following scale:

<table>
<thead>
<tr>
<th>Grade Allocations:</th>
<th>Grading Scale (grades will be rounded up to the nearest whole percentage if above 0.5%):</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quizzes/Attendance 30%</td>
<td>90 -100% =A</td>
</tr>
<tr>
<td>Assignments 10%</td>
<td>80 - 89% = B</td>
</tr>
<tr>
<td>Presentations 30%</td>
<td>70 - 79% = C</td>
</tr>
<tr>
<td>Class Teaching 30%</td>
<td>60 - 69% = D</td>
</tr>
<tr>
<td>TOTAL: 100%</td>
<td>0 - 59% = F</td>
</tr>
</tbody>
</table>

Grades will be posted using Canvas. Students have up to 7 days after the grades are posted to review and appeal their grades. The appeals are to be written and submitted to the instructor within the 7-day period. No appeals will be accepted after the 7-day review period has expired.

Assignments & Course Policies

1. Quizzes will cover information from lectures, readings, handouts, or assignments. The lowest two quiz/attendance grades will be dropped. Quizzes and/or attendance activities will be at the beginning of class.

2. The class will be divided into work groups. Please bring your laptop to class for working on assignments with students in remote sites. You will be utilizing Google Docs and/or other technology to work with your group outside of class on homework assignments.

3. The “presentation” will be a class topic that you prepare for and teach with a group (2-3 students).

4. Each student will be required to present a Pecha Kucha. More details to come on canvas.

5. The course will use live in-class lectures and discussions. I like to discuss current events in class, so the course schedule of topics is subject to change. Please check Canvas frequently for assignments and changes to the schedule of topics. Required readings will be posted on Canvas. Supporting material for lectures will be posted to the course on Canvas according to the course schedule. Every reasonable effort will be made to post course material to Canvas at least 24 hours prior to the scheduled class date.

Attendance:

Class Attendance:

Class attendance is highly recommended. Part of your grade will be based on class participation/quizzes. Classes will start and end on time. Please arrive on time. Arriving late disturbs fellow students and the instructor. You are responsible for all material covered in class and all announcements made in your absence. Please email me and let me know if you are going to be absent. The lowest two quiz/attendance grades will be dropped.
**Excused Absences:**
The only absences that will be considered excused are for religious holy days or extenuating circumstances due to an emergency. If you plan to miss class due to observance of a religious holiday, please let the course coordinator know at least two weeks in advance, preferably at the beginning of the semester. You will not be penalized for this absence, although you will still be responsible for any work you will miss on that day if applicable. Check with the course coordinator for details or arrangements.

**Attendance at Professional Meetings:**
It is the student’s responsibility to ASK permission IN ADVANCE if they plan to attend a professional meeting that would necessitate missing an exam, assignment, or other required course activity. It is at the discretion of the course coordinator as to whether to grant permission and allow the student to make up any missed work.

**Required Materials:**
Required readings, handouts and lecture notes will be posted in Canvas. There are no required textbooks for this class.

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**University Policies**

**Academic Integrity:**
Students who violate University rules on academic dishonesty are subject to disciplinary penalties, including the possibility of failure in the course and/or dismissal from the University. See College Policies and Information, and University Policies and Information for more details.

**Religious Holy Days**
If you will miss a class, an examination, a work assignment or a project in order to observe a religious holy day, you must notify the course coordinator the first week of class so that arrangements for all such students can be made for the full semester.

**Services for Students with Disabilities:**
Students with disabilities may request appropriate academic accommodations from the Division of Diversity and Community Engagement, Services for Students with Disabilities at 471-6259 (voice) or 232-2937 (video phone) or [https://diversity.utexas.edu/disability/](https://diversity.utexas.edu/disability/). All University rules concerning accommodations must be followed, including the student arranging for special accommodations prior to each examination. In the absence of such prearrangement, it will be assumed that the student is not requesting special accommodations for that exam and will be expected to take the exam with the rest of the class at the regularly scheduled exam time.

Please provide a copy of the letter to the course coordinator and the office of the Associate Dean for Academic Affairs as soon as possible after receipt.
## Course Schedule

**HOSPITAL PHARMACY PHM 182R – Fall 2019**  
**Thursday 9:30-10:20AM**  
**PHR 4.114**

<table>
<thead>
<tr>
<th>WEEK</th>
<th>DATE</th>
<th>LECTURE TOPIC</th>
<th>Quiz/Assignment/Attendance Points</th>
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</table>
| 1    | 8/29/19 | • Introductions  
    • Overview of Syllabus                                                      | Latiolais Hospital Questionnaires |
| 2    | 9/5/19  | • History of Hospitals  
    • Structure of Hospital Pharmacy                                             | Latiolais Quiz #1                 |
| 3    | 9/12/19 | • Pharmacy practice models  
    • Drug distributions                                                          | Latiolais Quiz #2                 |
| 4    | 9/19/19 | • Operational vs. Clinical                                                     | Student Group #1 Student Activity |
| 5    | 9/26/19 | • Hospital Pharmacy Jobs & Residencies                                         | Latiolais Quiz #3                 |
| 6    | 10/3/19 | • P&T committee/Formulary/MUE                                                  | Student Group #2 Student Activity |
| 7    | 10/10/19| • ASHP Pharmacy Forecast Student Workshop                                      | Latiolais Quiz #4                 |
| 8    | 10/17/19| • ASHP Pharmacy Forecast Student Workshop                                      | Latiolais Reflection Due Next Class |
| 9    | 10/24/19| • Pediatric Pharmacy Operations                                                | Abhay Patel, PharmD, MS TBD – guest lecturer |
| 10   | 10/31/19| • Medication Errors and Patient Safety                                         | Student Group #3 Student Activity |
| 11   | 11/7/19 | NO CLASS                                                                      | --                               |
| 12   | 11/14/19| • Pecha Kucha Presentations                                                    | Students Peer Evaluations         |
| 13   | 11/21/19| • Pecha Kucha Presentations                                                    | Students Peer Evaluations         |
| 14   | 11/28/19| THANKSGIVING – NO CLASS                                                        | --                               |
| 15   | 12/5/19 | • Professional Hospital Pharmacy Organizations & Involvement                  | Latiolais Class Feedback          |