Course Coordinator and Instructor

<table>
<thead>
<tr>
<th>Sebastian Perez, Pharm.D.</th>
<th>OFFICE HOURS:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Office Room Number: CAMP 712</td>
<td>• Monday and Wednesday afternoons 3:00 pm to 5:00 pm</td>
</tr>
<tr>
<td>Office Phone: (915) 747-8184</td>
<td>• By appointment</td>
</tr>
<tr>
<td>Email: <a href="mailto:sebperez@utep.edu">sebperez@utep.edu</a></td>
<td></td>
</tr>
</tbody>
</table>

Office Hours Statement:
Office hours will be conducted in person in Campbell building on the specified days and times listed in the section above. If a student is unable to meet the course coordinator/instructor during scheduled office hours, the student may request an appointment for meeting outside of said hours. Appointment requests shall be made in person or via e-mail.

Course Description
The Integrated Lab will build upon and progress on the clinical knowledge and skills presented in the P2 and P3 years and will be applied through case-based learning activities that will include: 1. Patient data collection, 2. Clinical problem identification and problem solving, 3. Solution selection and implementation, 4. Clinical documentation of activities, 5. Patient/caregiver education, 6. Clinical communication. These didactic and practical experiences introduce and reinforce Pharm.D. students’ foundation for science, practice and care that will be applied during the advanced pharmacy practice experiences in the fourth year of the curriculum. This course will continue to teach and emphasize the utilization and execution of a patient care process (Collect, Assess, Plan, Implement, Evaluate, Communicate, Collaborate and Document) that facilitates the provision of pharmaceutical care to patients.

(http://catalog.utep.edu/grad/school-of-pharmacy/degreeplan/)
Course Learning Objectives (mapped to national outcomes):
At the conclusion of both the fall and spring semester of ISL IIIA and IIIB, students should be expected to:

Collect
a. Outline a process for collecting patient data
b. With 100% accuracy collect patient laboratory data, physical exam findings, and other relevant medical data from the electronic medical record
c. Organize and present patient data in a manner that provides a visual aid for drug therapy assessment
d. Interview a patient or caregiver to collect a complete and accurate list of medications and their respective regimens
e. Interview a patient or caregiver to collect a complete accurate medication history
f. Use drug information resources, clinical point of care references, and other tertiary resources to aid in the identification of complete and relevant patient data points to be collected

Assess
g. Execute the steps of the patient care process with efficiency and accuracy to identify and resolve drug therapy problems
h. Outline and describe the components of a drug therapy problem
i. List the four-drug therapy needs
j. List the eight common categories of drug therapy problems
k. Identify the cause of a patient’s drug therapy problem(s)
l. Describe a patient’s drug therapy problem(s)
m. Use drug information resources, clinical point of care references, and other tertiary resources to aid in the assessment of patient drug therapy

Plan
n. Use drug information resources, clinical point of care references, other tertiary resources, and primary literature to aid in the identification and selection of drug therapy interventions to resolve existing drug therapy problems
o. Identify multiple solutions to a given patient’s drug therapy problem(s)
p. Compare and contrast the relative effectiveness, safety, and convenience of drug therapy solutions
q. Create an argument supported by evidence-based premises to support one’s drug therapy intervention
r. Utilize a structured format for communicating drug therapy problems and proposed solutions to healthcare providers and patients alike

Implement
s. Accurately enter a medication order into a computerized physician order entry system
t. Accurately enter/write a prescription (physical or electronic)
u. Utilizing patient data available, assess the appropriateness, effectiveness, safety, and convenience of a medication order/prescription and
v. Identify and outline the steps necessary to implement one’s drug therapy interventions

Monitor and follow-up
w. Completely and accurately identify, communicate, and measure monitoring parameters for re-assessment of patient drug therapy
Course Learning Objectives (mapped to national outcomes):
At the conclusion of this course, students should be expected to:

<table>
<thead>
<tr>
<th>PPCP</th>
<th>Course Objectives</th>
<th>CAPE</th>
<th>PCOA</th>
<th>NAPLEX</th>
<th>Learning Activities</th>
<th>Deliverables</th>
<th>Level of Assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Collect</td>
<td>• a, b, c, d, e, f</td>
<td>• 2.1.1</td>
<td>• 3.6.1</td>
<td>• 3.6.2</td>
<td>• 1.2-1.5</td>
<td>• Pre-recorded instructional videos</td>
<td>I, R</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• 4.1.2</td>
<td>• 4.1.3</td>
<td>• 4.6.1</td>
<td>• Readiness assessment quizzes and assignments</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• 1.2-1.5</td>
<td>• Case-based problem solving activities</td>
<td></td>
</tr>
<tr>
<td>Assess</td>
<td>• g, h, i, j, k, l, m</td>
<td>• 2.1.2</td>
<td>• 2.1.3</td>
<td>• 3.1.1</td>
<td>• 3.1.2</td>
<td>• Data collection sheets</td>
<td>R, A</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Area 1</td>
<td>• Quizzes</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• 4.1.1</td>
<td>• Worksheets</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• Area 3</td>
<td>• Observed skill demonstration</td>
<td></td>
</tr>
<tr>
<td>Plan</td>
<td>• n, o, p, q, r</td>
<td>• 2.1.4</td>
<td>• 3.1.3</td>
<td>• 4.1.2</td>
<td>• 4.1.4</td>
<td>• 4.2.1</td>
<td>R, A</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• Area 3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Implement</td>
<td>• s, t, u</td>
<td>• 2.1.5</td>
<td>• 2.1.7</td>
<td>• 3.1.5</td>
<td>• 3.6.5</td>
<td>• 3.6.9</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• 4.7</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Monitor and Follow-Up</td>
<td>• w</td>
<td>• 2.1.6</td>
<td></td>
<td></td>
<td>• 4.7</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**Additional / Detailed Course Meetings & Location**
The course and instructors will meet in Campbell 211 on Friday mornings from 08:30 to 09:50 am. In the event of a major disruption (e.g., H1N1 epidemic, subzero weather), be prepared to maintain course progress via other means (e.g., Internet, our Blackboard course shell, etc.) and check your email (especially your UTEP miners account) regularly.

**Online Platform (Blackboard and CoreElms):**
The course will utilize Blackboard as the primary learning management system.

**Accessing Course Content on Blackboard:** All lectures, handouts, and course material will be located in Blackboard. Log into My UTEP.edu and click on the Blackboard link to access the online course for PHAR 6164. The course is individualized and students may access lectures/handouts as they are made available by course instructors. Except in cases of a UTEP network being “down” or “offline” you are ultimately responsible to ensure that your computer is connected to the internet and that any issues are addressed prior to class and/or assessments.

**Methods of Instruction/Learning**
*The learning outcomes in this course will be achieved via the following activities:*

1. **Outside Preparation:**
   a. Pre-recorded video lectures
   b. Assigned readings
   c. Pre-class assignment and quizzes
2. **In-class Lectures**
3. **Case Discussions / SOAP Notes/Documentation**

**Required Course Technology/Tools/Needs**

**Required Textbooks:**
- None

**Recommended Textbooks (If any, optional):**

**Laptop Computer**
- Students are expected to bring laptop computers to the class each day for participation in on-line exercises or assessments. It is the responsibility of the students to make sure that the laptops are in working condition and meets the University and School of Pharmacy IT requirements (See SOP Student Handbook).
- **Audio (speaker & microphone) and video (camera) MUST be checked to be functional for classes and online exams.**
- Students should be ready at any time to share their screen, camera, audio with classmates/faculty for online course learning situations

**Calculator**
- Students are expected to bring a non-programmable calculator to class and to all assessment activities. Some exams (e.g., ExamSoft®) may use the software calculator.
Software/Technology must be tested in orientation/first week of courses to ensure functionality.
- ExamSoft®
- Blackboard® Collaborate: Chrome Browser
- Microsoft® Teams or UTEP Zoom®
- Blackboard® Respondus Lockdown
- EHR Go: Chrome Browser Preferred
- UTEP library pharmacy databases and functional UTEP virtual protected network
- Audio (speaker & microphone) and video (camera) MUST be checked to be functional for classes and online exams

Attendance
The attendance policy for the School of Pharmacy is outlined in the Student Handbook. It is expected that students should demonstrate their commitment to the profession and respect for faculty, guest speakers, and colleagues by attending all classes and arriving to class on time prepared for the day’s lesson(s).

If a student has an excused absence, they should immediately notify the course coordinator(s) and instructor(s) and Director of Student Affairs (Mrs. Carmen Ramos: crtorres2@utep.edu). To secure approval for an absence related to travel for professional meetings or for events that fall outside of the criteria outlined in the Student Handbook, please refer to the Handbook for more information regarding required documentation for submission to the Office of Student Affairs.

It is the responsibility of the student to monitor his/her progress during the course and see that they are maintaining the required competency level. Students should seek advice and assistance from the course facilitator as soon as he/she encounters any difficulty in the course.

Students are asked to log-in to Blackboard a minimum of three (3) times a week to check for updates and course progress. Students are highly encouraged to keep track of assignments and due dates using the “Calendar” function in Blackboard.

Expectations of Students During Course
It is the responsibility of the student to monitor their progress during the course and see that they are maintaining the required competency level. Students should seek advice and assistance from the course facilitator as soon as they encounter any difficulty in the course.

COVID Precautions
This course meets on campus during the semester, all CURRENT public health precautions/measures (e.g. CDC guidance) should be taken. For up-to-date UTEP polices, please see: https://www.utep.edu/resuming-campus-operations/guidance/index.html
Evaluation and Grading Policy

Course point distribution will be as follows:

<table>
<thead>
<tr>
<th>Type of Assessment</th>
<th>% Course Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pre-class assignments/quizzes</td>
<td>15%</td>
</tr>
<tr>
<td>Assignments</td>
<td>85%</td>
</tr>
</tbody>
</table>

Assignment of grades:
- A = 90 – 100%
- B = 80 – 89%
- C = 70 – 79%
- D = 60-69%
- F = < 60%

Quizzes: There will be pre-class quizzes that will be assigned prior to a given lab session that must be completed prior to attending lab that day. These quizzes will cover content presented in instructional videos assigned for that respective lab session as well as therapeutics and drug knowledge learned over the past 2 years in the curriculum. These quizzes are intended to ensure that the individual student is ready to take on the task at hand for that given day in lab.

Assignments: Most of the individual student’s grade will be determined by their individual performance on assignments submitted. Assignments in this course will generally be written of work of some sort that will be achieved through the submission of a completed worksheet, abbreviated or full form clinical document, data collection sheets, and others. These assignments will be graded using specific rubrics or sections of rubrics that are intended to gauge the individual student’s current level of competency in a range of clinically relevant skills.

Questions Related to the Course and Grading/Exams

In general, questions related to the overall course should be directed to the coordinator. Content/topic-specific questions should be directed to the content instructor within five (5) business days of the material being presented.

ASSIGNMENTS/EXAMS: Any questions concerning assignments/exam grades should be discussed with the course coordinator within five (5) business days after the grades have been posted.

EXAM-RELATED Technology and Guidance:

Online Assessment Requirements:
This course requires the use of ExamSoft®. Students are responsible for ensuring they have access to the online assessment system. Assessments will be disseminated before the due date. This requires students to download the assessment using an internet connection. It is the student’s responsibility to maintain access to a reliable internet connection (with the rare exception of when UTEP’s systems are down).

If students cannot access their online account, please contact Adrian Enriquez (asealonso@utep.edu) to resolve this issue within five (5) business days of the first day of class. Students are responsible for ensuring they have access to the online assessment system. Mr. Enriquez is NOT available for questions or laptop failures/requests after business hours or on weekends.
Missed or Tardy Submissions of Quizzes / Exams / Assignments – Excused/Unexcused Absences

Missed assignments, quizzes, pre-lab work, etc (course specific policy):

1. It is the student’s responsibility to keep up with course work and submit all work on the assigned due dates.
2. The course coordinator/instructors WILL NOT make any efforts to remind/prompt students to submit work that they have not submitted.
3. In the event that a student misses, does not submit or submits an assignment, quiz, exam, or other graded activity after the assigned date and time, the following applies:
   a. Late assignment submission = assignments submitted ANY TIME after the scheduled submission date and time. (one minute late = Late)
   b. Will have a maximum of 72 hours to submit after the original submission date and time
      i. Late submissions not accompanied by an excused absence or prior approval by the course coordinator/instructor
         1. Will be deducted 5 points for every 24 hours the assignment is past due and can be submitted up to 72 hours past the original due date.
      ii. Late submissions accompanied by:
         1. Excused absence can be submitted for full credit within 72 hours of the excused absence being approved and communicated to the course instructor/coordinator by the office of student affairs.
         2. Prior approval by the course coordinator/instructor will be submitted at a time designated by the course instructor/coordinator that is in consideration of the specific circumstances.
   c. No assignment will be accepted after the 72 hour period if the student:
      i. Did not communicate with the course instructor and coordinator about the missed/late work
      ii. Did not initiate the process of obtaining an excused absence
4. Excused absences (UTEP SOP procedure/policy):
   1. Students should consult the UTEP School of Pharmacy Student Handbook for definitions and examples of excused absences.
      • The course coordinator MUST be notified on the day of the exam for the student to be excused from that exam for an emergency.
      • In the case of religious holidays, the student MUST notify the course coordinator 10 business days prior to the exam. Students should not assume that they can miss an exam for vacation or other personal conflicts.
      • Any excused absence from an exam for health reasons must be documented with a note from an appropriate health professional.
      • Any unexcused absence from an exam will result in a grade of zero for that exam.

Remediation Policy
Students must participate fully in the course to be eligible for remediation. Please refer to the Student Handbook for end-of-course remediation policies and timelines (see Table of Contents for End of Course Remediation).

Course Evaluation
During this course, you will be provided with an opportunity to evaluate this course and your instructors. The Associate Dean for Assessment, Accreditation, and Strategic Planning will send an email reminder toward the end of this course for you to complete the course evaluation. UTEP uses an online course evaluation system.
Course Evaluations can be taken at my.utep.edu by clicking on the CLASSES TAB on the left. The Course Evaluation module will appear and your classes will be listed. Click on the Course Name, or CRN, to complete the evaluation for the course. Your participation is an integral part of this course and the accreditation process, and your feedback is vital to improving education at the School of Pharmacy.

**General Statement about Course Policy**

The syllabus is subject to change to meet course needs, especially if there are unexpected disruptions or changes in class size, resources, etc. The most updated syllabus can be found on the course Blackboard shell. It is the student’s responsibility to review the syllabus periodically for updates.

**UTEP and SOP Policy for Academic Integrity**

Any student who commits an act of academic dishonesty is subject to discipline (which could include failure of course or dismissal from School of Pharmacy). Please refer to the Student Handbook for SOP guidance on academic integrity (*see Student Handbook - Table of Contents for Curriculum and Classroom Policies: Academic Integrity*).

Academic dishonesty includes, but is not limited to, cheating, plagiarism, collusion, the submission for credit of any work or materials that are attributable in whole or in part to another person, taking an examination for another person, and any act designed to give unfair advantage to a student or the attempt to commit such acts.

Proven violations of the detailed regulations, as printed in the Handbook of Operating Procedures (HOP), and available in the Office of the Dean of Students and on the homepage of the Dean of Students at www.utep.edu/dos, may result in sanctions ranging from disciplinary probation, to a failing grade on the work in question, to a failing grade in the course, to suspension or dismissal, among others. (For more information, see: [https://www.utep.edu/student-affairs/osccr/student-conduct/academic-integrity.html](https://www.utep.edu/student-affairs/osccr/student-conduct/academic-integrity.html))

**Professionalism and Professional Conduct**

While enrolled at the University, a student neither loses the rights nor escapes the responsibilities of citizenship. Thus, UTEP and the SOP value professionalism and expect all students to not only acquire but also maintain the highest standards of professional attitudes and behaviors in their interactions with their fellow classmates, staff, faculty, colleagues and their patients, as described in the UTEP School of Pharmacy Student Handbook and as per UTEP’s student conduct policies (see [https://www.utep.edu/student-affairs/osccr/student-conduct/index.html](https://www.utep.edu/student-affairs/osccr/student-conduct/index.html) / for further information). Any student who engages in conduct that is prohibited by the Board of Regents’ Rules and Regulations, University or SOP rules or by federal, state, or local law is subject to discipline whether such conduct takes place on or off campus or whether civil or criminal penalties are also imposed for such conduct. Please refer to the Student Handbook for specific expectations regarding professional conduct in the SOP (*see Table of Contents for Academic Progression: Good Standing: Professional*).

**Cell Phones**

Students should carry cell phones, but keep the phone on the vibrate mode in the event students need to be notified by the emergency alert system. Cell phone use for the purpose of texting, email or social media is not permitted. This use is disruptive to fellow classmates, faculty and the learning environment. The use of a cell phone or the ringing of the phone in class is considered unprofessional behavior. No cellphones, calculators, laptops or other items may be used during an assessment (e.g., exam or a quiz) unless specifically as part of that assessment and approved by the faculty member/instructor.
**Technical Assistance**

Checking computer requirements and ensuring that all software up to date is essential for students to access course content. **Supported browsers include** –

1) For a PC: Mozilla FireFox and Google Chrome (NOT Internet Explorer)
2) For a Mac: Safari, Firefox, and Chrome

Check for updates on supported browsers: [https://help.blackboard.com/Collaborate/Ultra/Participant/Get_STARTED/Browser_Support#supported-browsers_OTP-0](https://help.blackboard.com/Collaborate/Ultra/Participant/Get_STARTED/Browser_Support#supported-browsers_OTP-0)

To enhance browser performance, students should clear the browser cache and allow pop-ups. In addition to testing the web browser, check to ensure that the computer has an updated version of Java (go to [http://java.com](http://java.com), click on “Do I have Java”, click on “Verify Java Version,” update Java if needed). Additional browser plug-ins may also be needed to view some content that your instructor may share on the learning management system. Common plug-ins include: **Adobe Reader, Flash Player, Windows Media Player, QuickTime**. When creating documents, slide presentations, spreadsheets, etc., be sure to use Microsoft Office or a compatible program (see 10 Free MS Word Alternatives). The UTEP Technology Support Services (3rd floor, UTEP Library) can also provide students with any applications, compatibility packs, patches, and updates that may be needed.

Students working off campus may need to set up a **Virtual Private Network (VPN)** on their computer to access UTEP resources for this class (i.e., Library). The link below provides information in setting up a VPN connection depending on the operating system. Students may contact the UTEP Help Desk (915-747-HELP) for assistance (or [https://www.utep.edu/technologysupport/ServiceCatalog/NET_VPNGlobalProtect.html](https://www.utep.edu/technologysupport/ServiceCatalog/NET_VPNGlobalProtect.html)).

**ExamSoft Technical Support:** 866.429.8889 or 954.429.8889

If technical problems are experienced with the course, students should contact the **UTEP Help Desk** during: Monday–Friday: 8AM–5PM. If calling within UTEP: 915.747.4357. If calling from outside UTEP: 915.747.5257.

For more information, please visit [http://helpdesk.utep.edu](http://helpdesk.utep.edu). For help with **Blackboard:** [https://www.utep.edu/technologysupport/ServiceCatalog/BB_Students.html](https://www.utep.edu/technologysupport/ServiceCatalog/BB_Students.html)

Students can also visit an on-campus lab such as the ATLAS lab located within the Undergraduate Learning Center (UGLC building) for additional technical assistance. In addition to the various campus computer labs (ATLAS in UGLC or LACIT in Liberal Arts for example), Technology Support Services provides workstations for student use. To learn more, please visit: [https://www.utep.edu/technologysupport/ServiceCatalog/BB_Students.html](https://www.utep.edu/technologysupport/ServiceCatalog/BB_Students.html)

**UTEP and SOP Policy for Special Accommodations (ADA)**

“If you have or suspect a disability and need classroom accommodations, you should contact the Center for Accommodations and Support Services (CASS) at 747-5148.” You can also e-mail the office at cass@utep.edu or go by their office in Union Building East (Room 106). For additional information, visit the CASS website at [http://sa.utep.edu/cass/](http://sa.utep.edu/cass/)

---

**Additional Information**

**Campus Concealed Carry:**

Effective August 1, 2016. [https://www.utep.edu/campuscarry/](https://www.utep.edu/campuscarry/)
Civility Statement:
You are expected to follow basic standards of courtesy ([https://www.utep.edu/student-affairs/dean-of-students-office/community-of-care/](https://www.utep.edu/student-affairs/dean-of-students-office/community-of-care/)) and may be dismissed from class for blatant or sustained disruptive behavior.

Student Support:
UTEP provides a variety of resources for those in need (e.g., if you feel overwhelmed, stressed or dealing with a crisis):

- UTEP’s Counseling Center (free counseling to all students): **915-747-5302**, which after-hours goes to a crisis line
- Emergence Health Crisis Line: **915-779-1800**
- National Suicide Prevention Hotline: **1-800-273-8255** / [suicidepreventionlifeline.org](http://suicidepreventionlifeline.org)
- Veterans Crisis Line: **1-800-273-8255** / [www.veteranscrisisline.net](http://www.veteranscrisisline.net)
- NAMI (National Alliance on Mental Illness) of El Paso: **915-778-5726** / [https://namiep.org](https://namiep.org)

Title IX:
Title IX of the Education Amendments of 1972 (Title IX), prohibit discrimination on the basis of sex in education programs or activities operated by recipients of Federal financial assistance. Sexual harassment of students, which includes acts of sexual violence, is a form of sex discrimination prohibited by Title IX. Sexual violence refers to physical sexual acts perpetrated against a person’s will or where a person is incapable of giving consent due to the victim’s use of drugs or alcohol. An individual also may be unable to give consent due to an intellectual or other disability. A number of different acts fall into the category of sexual violence, including rape, sexual assault, sexual battery, sexual coercion, stalking, and relationship violence. All such acts of sexual violence are forms of sexual harassment covered under Title IX.

In accordance with Title IX of the Education Amendments of 1972, UTEP does not discriminate on the basis of sex in the operation of its educational programs and activities. This commitment to non-discrimination applies to both employment in and admission to such programs and activities. [Link to full text at https://www.utep.edu/titleix/]
<table>
<thead>
<tr>
<th>Week of</th>
<th>Topic</th>
<th>Learning Activity</th>
<th>Deliverable</th>
<th>Faculty</th>
</tr>
</thead>
<tbody>
<tr>
<td>08/27/2021</td>
<td>• Course Intro</td>
<td>• Course introduction</td>
<td>• DTP worksheet #1 (end of class)</td>
<td>Perez</td>
</tr>
<tr>
<td></td>
<td>• Comprehensive medication management services</td>
<td>• Comprehensive medication management</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Drug therapy problems</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>09/03/2021</td>
<td>• Intentional and organized data collection from a medical record</td>
<td>• Pre-class video recording and assignment</td>
<td>• Pre-class assignment (data collection sheet #1)</td>
<td>Perez</td>
</tr>
<tr>
<td></td>
<td>• Drug information resources</td>
<td>• Group discussion and activity</td>
<td>• Assignment 1:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Drug therapy problems</td>
<td></td>
<td>o Data collection sheet#1</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>o DTP worksheet (#2)</td>
<td></td>
</tr>
<tr>
<td>09/10/2021</td>
<td>• Intentional and organized data collection from a medical record</td>
<td>Class discussion and work</td>
<td>• Data collection sheet (#3)</td>
<td>Perez</td>
</tr>
<tr>
<td></td>
<td>• Drug information resources</td>
<td></td>
<td>• DTP worksheet (3)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Drug therapy problems</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>09/17/2021</td>
<td>• Intentional and organized data collection from a patient</td>
<td>Class discussion and work</td>
<td>• Assignment 3:</td>
<td>Perez</td>
</tr>
<tr>
<td></td>
<td>• Drug therapy problems</td>
<td></td>
<td>o DTP worksheet (#4)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>o List of questions for patient</td>
<td></td>
</tr>
<tr>
<td>09/24/2021</td>
<td>• Clinical problem solving</td>
<td>• Pre-class video recording and assignment</td>
<td>• Problem solving worksheet (#1)</td>
<td>Perez</td>
</tr>
<tr>
<td></td>
<td>• Clinical communication (verbal)</td>
<td>• Group discussion and activity</td>
<td>• DTP worksheet (#5)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Evidence-based medicine</td>
<td></td>
<td>• SBAR document (#1)</td>
<td></td>
</tr>
<tr>
<td>10/1/2021</td>
<td>• Clinical problem solving</td>
<td>• Pre-class video recording and assignment</td>
<td>• Clinical note</td>
<td>Perez</td>
</tr>
<tr>
<td></td>
<td>• Clinical communication (documentation)</td>
<td>• Group discussion and activity</td>
<td>• Order entry log</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Evidence-based medicine</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10/08/2021</td>
<td>• Implementing a plan</td>
<td>• Pre-class video recording and assignment</td>
<td>• Data Collection Sheet</td>
<td>Perez</td>
</tr>
<tr>
<td></td>
<td>• Creating a monitoring plan</td>
<td>• Group discussion and activity</td>
<td>• List of drug therapy problems</td>
<td>Howe and Others</td>
</tr>
<tr>
<td>10/15/2021</td>
<td>Hospital Simulation Related Activities- Case 1</td>
<td>• Preceptor discussion and guidance</td>
<td>• Problem solving worksheet</td>
<td>Perez</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• Clinical Note</td>
<td>Howe and Others</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• Order entry log</td>
<td></td>
</tr>
<tr>
<td>10/22/2021</td>
<td></td>
<td></td>
<td></td>
<td>Perez</td>
</tr>
<tr>
<td>10/29/2021</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11/5/2021</td>
<td>Hospital Simulation Related Activities- Case 2</td>
<td>• Preceptor discussion and guidance</td>
<td>• Data collection sheet</td>
<td>Perez</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• Clinical note</td>
<td>How and Others</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• Order entry log</td>
<td></td>
</tr>
<tr>
<td>11/12/2021</td>
<td>Evidence-based medicine and Drug Information</td>
<td>• Preceptor discussion and guidance</td>
<td>• SBAR Document (#)</td>
<td>Perez</td>
</tr>
<tr>
<td>11/19/2021</td>
<td>Evidence-based medicine and Drug Information</td>
<td>• Preceptor discussion and guidance</td>
<td></td>
<td>Perez</td>
</tr>
<tr>
<td>11/26/2021</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12/3/2021</td>
<td>TBD</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

The course coordinator may adapt the syllabus/course calendar to support student and course success.