School of Pharmacy—Required Course Syllabus
Fall – P1/ Course # PHAR 6160 | Track: ISBP
Integrated Skills Lab IA
Course Dates: August 28 – December 4, 2019
Wednesday 1 pm – 2:20 pm; Campbell Rm 211
IPPE Hours: 3 hours / IPE 0 hrs

Course Coordinator
Linda Yang, PharmD
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Office Hours: TW 3-4 pm & by appt.

Co-Coordinator
Jennifer Hartman, Pharm.D., BCPS, BCCCP
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Course Faculty
<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Office</th>
<th>Email</th>
<th>Phone</th>
</tr>
</thead>
<tbody>
<tr>
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<td>Associate Director for Research, Instruction &amp; Access Services</td>
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<td>(915) 747-6734</td>
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</tr>
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<td>(915)747-5110</td>
</tr>
</tbody>
</table>

IPPE Contact
Vicki Howe, PharmD, BCPS ylhowe@utep.edu; 915-747-8270
Sara Smith, PharmD scrico@utep.edu; 915–747-8270

Course Facilitator
Oscar Valencia, Clinical Instructor, PGY-1 Pharmacy Resident of UMC of El Paso
Email: oevalencia1@utep.edu

Course Description
Students will combine concepts from across all curriculum tracks in this course. Materials from pharmaceutics, medicinal chemistry, and pharmacology will be utilized to explore medications, develop drug monographs, and learn the top 200 drugs with emphasis on mechanism of action, drug class, and indication. Basic communication and team work skills will be employed through case examples, presentations, and group discussions. This course will also introduce students to the library services and creating searches for research support in courses like Capstone. Introductory learning of all aspects of the Pharmacist Patient Care Process (PPCP) will be combined with concepts from GHC/PCPI tracks. The course coordinator may adapt the syllabus/course calendar to support student and course success.
Office Hours
The course coordinator and facilitator will post office hours and will accommodate all students as time permits. Students may request an appointment with the coordinator and/or facilitator in person or via e-mail. The course coordinator and course facilitator are available for grading questions or problems. Individual guest faculty should only be contacted regarding questions related to the case and lecture material taught by them. All appointments should be made at least 2 business days in advance.

Course Learning Objectives
At the conclusion of this course, students shall be expected to:

1. Classify the top 200 drugs according to drug class and indication
2. Recognize specified mechanisms of action and/or structure for medications listed within the top 200 drugs
3. Develop and generate a library search for specified research materials
4. Recognize elements of a drug monograph and compose an abbreviated scientific and patient drug monograph
5. Breakdown elements of the Pharmacist Patient Care Process and apply concepts related to the “collect” portion of this process
6. Employ communication skills and develop medical terminology vocabulary through case discussions and/or presentations
7. Examine health literacy and socio-economic factors as they relate to patient care

IPPE OBJECTIVES:
At the complete of the IPPE activity, students should be able to:

1. Observe poison center specialists’ roles and responsibilities in the WTRPC
2. Document all resources used by poison center specialists during the course of their work
3. Identify and define one (1) antidote/treatment for a common poisoning
# Course Objectives mapped to National Pharmacy Education Outcomes

<table>
<thead>
<tr>
<th>Course Objectives</th>
<th>CAPE Outcomes</th>
<th>PCOA/ Naplex</th>
<th>Learning Activities</th>
<th>Assessment Measures</th>
<th>Level of Assessment</th>
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</thead>
<tbody>
<tr>
<td><strong>Objective 1:</strong> Classify the top 200 drugs according to drug class and indication</td>
<td>1.1</td>
<td>2.2.1</td>
<td>Lectures, discussions, and class activities (Classroom)</td>
<td>Quiz &amp; Final exam</td>
<td>I</td>
</tr>
<tr>
<td><strong>Objective 2:</strong> Recognize specified mechanisms of action and/or structure for medications listed within the top 200 drugs</td>
<td>1.1</td>
<td>2.2.1</td>
<td>Lectures, discussions, and class activities (Classroom)</td>
<td>Quiz &amp; Final exam</td>
<td>I</td>
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<tr>
<td><strong>Objective 3:</strong> Develop and generate a library search for specified research materials</td>
<td>1.1 3.1</td>
<td>3.8.1 4.1.5</td>
<td>Lectures, discussions, and class activities (Classroom)</td>
<td>Assignment</td>
<td>I</td>
</tr>
<tr>
<td><strong>Objective 4:</strong> Recognize elements of a drug monograph and compose an abbreviated scientific and patient drug monograph</td>
<td>1.1</td>
<td>2.2.1</td>
<td>Readings, lectures, discussions, and class activities (classroom)</td>
<td>Assignment</td>
<td>I</td>
</tr>
<tr>
<td><strong>Objective 5:</strong> Breakdown elements of the Pharmacist Patient Care Process and apply concepts related to the “collect” portion of this process</td>
<td>1.1 2.2 3.6</td>
<td>3.8.1 3.8.4 4.1.5 4.6.1</td>
<td>Lectures, discussions, and class activities (Classroom)</td>
<td>Assignment</td>
<td>I</td>
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<tr>
<td><strong>Objective 6:</strong> Employ communication skills and develop medical terminology vocabulary through case discussions and/or presentations</td>
<td>1.1 3.6</td>
<td>3.8.1 3.8.4</td>
<td>Lectures, discussions, and class activities (Classroom)</td>
<td>Assignment</td>
<td>I</td>
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<tr>
<td><strong>Objective 7:</strong> Examine health literacy and socio-economic factors as they relate to patient care</td>
<td>2.2</td>
<td>3.1.4 3.8.3 3.8.4</td>
<td>Discussions and class activities (Classroom)</td>
<td>Assignment</td>
<td>I</td>
</tr>
<tr>
<td><strong>IPPE Objective 1:</strong> Observe poison center specialists’ roles and responsibilities in the WTRPC</td>
<td>2.2</td>
<td>3.4.1</td>
<td>Class activities (outside classroom)</td>
<td>IPPE worksheet</td>
<td>I</td>
</tr>
<tr>
<td><strong>IPPE Objective 2:</strong> Document all resources used by poison center specialists during the course of their work</td>
<td>2.2</td>
<td>4.1.5</td>
<td>Class activities (outside classroom)</td>
<td>IPPE worksheet</td>
<td>I</td>
</tr>
<tr>
<td><strong>IPPE Objective 3:</strong> Identify and define one (1) antidote/treatment for a common poisoning</td>
<td>1.1</td>
<td>2.2.6</td>
<td>Class activities (outside classroom)</td>
<td>IPPE worksheet</td>
<td>I</td>
</tr>
</tbody>
</table>
CAPE Educational Outcomes
The Center for the Advancement of Pharmacy Education (CAPE) has defined educational outcomes to guide the PharmD curriculum (see AACP CAPE Outcomes weblink). The content of this course will cover the following CAPE educational outcomes.

**Level of Assessment:** 1 – Introduce 2 – Reinforce 3 – Apply

<table>
<thead>
<tr>
<th>Level of Assessment</th>
<th>CAPE Outcomes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.1 Learner (Learner): Develop, integrate, and apply knowledge from the foundational sciences (i.e., pharmaceutical, social/behavioral/administrative, and clinical sciences) to evaluate the scientific literature, explain drug action, solve therapeutic problems, and advance population health and patient centered care.</td>
<td>1</td>
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<tr>
<td>2.2 Medication use systems management (Manager): Manage patient healthcare needs using human, financial, technological, and physical resources to optimize the safety and efficacy of medication use systems.</td>
<td>1</td>
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<tr>
<td>3.1 Problem Solving (Problem Solver): Identify problems; explore and prioritize potential strategies; and design, implement, and evaluate a viable solution.</td>
<td>1</td>
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<tr>
<td>3.6 Communication (Communicator): Effectively communicate verbally and nonverbally when interacting with an individual, group, or organization. (Application lab, IPE)</td>
<td>1</td>
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</tbody>
</table>

PCOA Competencies
The Pharmacy Curriculum Outcomes Assessment (PCOA) was developed by the National Association of Boards Pharmacy and provides data on students’ knowledge in four content areas and 28 subtopic areas (see .https://nabp.pharmacy/wp-content/uploads/2019/05/PCOA-School-Guide-2019.pdf).

**Level of Assessment:** 1 – Introduce 2 – Reinforce 3 – Apply

<table>
<thead>
<tr>
<th>Level of Assessment</th>
<th>PCOA Competencies</th>
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</thead>
<tbody>
<tr>
<td>2.2.1 Mechanism of action of drugs of various categories including biologics</td>
<td>1</td>
</tr>
<tr>
<td>2.2.6 Acute and chronic toxic effect of xenobiotics, including drug and chemical overdose and antidotes</td>
<td>1</td>
</tr>
<tr>
<td>3.1.4 Public Health and Wellness: chronic disease prevention, health promotion, infectious disease control, demographics, physical, social, and environmental factors leading to disease, comparing and contrasting public health with individual medical care</td>
<td>1</td>
</tr>
<tr>
<td>3.4.1 Management of principles (planning, organizing, directing, and controlling pharmacy resources) applied to various pharmacy practice setting and patient outcomes</td>
<td>1</td>
</tr>
<tr>
<td>3.8.3 Assertiveness and problem-solving techniques in relation to difficult social and professional conflicts and situations</td>
<td>1</td>
</tr>
<tr>
<td>3.8.4 Measurement and use of health literacy in pharmacy communications</td>
<td>1</td>
</tr>
<tr>
<td>4.1.1 Interpret and evaluate drug information</td>
<td>1</td>
</tr>
<tr>
<td>4.1.5 Utilize core scientific and systems-based knowledge in the patient care decision-making process</td>
<td>1</td>
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<tr>
<td>4.6.1 Describe techniques for obtaining a comprehensive medication history</td>
<td>1</td>
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</table>

NAPLEX Outcomes
The North American Pharmacist Licensure Examination (NAPLEX), is a component of the licensure process used by the boards of pharmacy as part of their assessment of a pharmacy candidate’s competence to practice as a pharmacist (see https://nabp.pharmacy/programs/naplex/). The NAPLEX blueprint consists of two areas and 49 subareas.

**Level of Assessment:** 1 – Introduce 2 – Reinforce 3 – Apply

<table>
<thead>
<tr>
<th>Level of Assessment</th>
<th>NAPLEX Outcomes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.1.4 Obtain, interpret, assess, and/or evaluate...</td>
<td>1</td>
</tr>
<tr>
<td>1.1.5 Signs and symptoms associated with diseases and medical conditions</td>
<td>1</td>
</tr>
<tr>
<td>1.2.1 Specific uses and indications and dosing for drugs</td>
<td>1</td>
</tr>
<tr>
<td>1.2.4 Pharmacologic classes and characteristics of drugs</td>
<td>1</td>
</tr>
<tr>
<td>1.2.5 Actions and mechanisms of actions of drugs</td>
<td>1</td>
</tr>
</tbody>
</table>
1.2.6  The presence of pharmacotherapeutics duplications and/or omissions  1
1.2.8  Contraindications, warnings, and precautions  1
1.2.9  Allergies  1
1.2.10  Adverse effects and drug-induced illness  1
1.2.11  Pharmacodynamic, pharmacokinetics, and pharmacogenomic principles  1
1.2.12  Pharmacokinetic data to determine equivalence among drug products  1
1.2.13  Pharmacoeconomic factors  1
1.2.14  Routes and methods of administration, dosage forms, and delivery systems  1

Course Meetings & Location
Wednesday 1 pm – 2:20 pm at Campbell Building Room 211
In 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:
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 6160. 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.

Online Assessment Requirements:
This course requires the use of ExamSoft® (or CORE ELMS®). Students are responsible for creating their online login within the first week of class. 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 your online account, please contact Adrian Enriquez (aealonso@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.

Electronic exams need to be downloaded at a minimum of 2 hours prior to the examination to avoid a 10% grade penalty deduction. Repeated instances (> 1 time) of not downloading electronic exams will result in a referral to the professionalism committee on the SOP Progression Committee and additional 10% grade penalty deduction from the student’s earned exam score.

CORE ELMS Online Assessment Requirements:
This course requires the use of CORE ELMS and Blackboard. Students are responsible for ensuring they have access to CORE ELMS before the beginning of the IPPE/APPE. If you cannot access your online CORE ELMS account, please contact Alma Dominguez (arsaldana2@utep.edu) to resolve this issue. Assessments (e.g., assignments, quizzes, and exams) may 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).
Introductory Pharmacy Practice Experience (IPPE)

IPPE hours and activities have been assigned to this course. Students will be responsible to complete a total of 3 hours as part of this course (3 sites, 0 Simulation). The IPPE requirements of the course (e.g. site assignments) will be coordinated by Dr. Sara Smith with guidance from the Office of Experiential Education. To guide this experience, students will complete a checklist/activity documenting the achievement of each learning objective. Specific information regarding these elements will be available to students in the Blackboard Course and CORE ELMS as appropriate.

During the semester, students may be able to select IPPE slot preferences through CORE ELMS. Please refer to CORE ELMS for specific dates from which they may select to schedule IPPE hours. Experiential education experiences generally occur outside of class time, including evenings, weekends, and holidays. Additionally, IPPEs may be scheduled at other times of the day.

At all times during the IPPE, students are expected to follow OEE policies, including the dress policy, and maintain professionalism. Refer to the OEE handbook for details. Additionally, while at IPPEs, students are always expected to carry with them their Texas State Board Trainee Letter/Intern Card. Students must always have readily available electronically on CORE ELMS® the following: Unexpired BLS CPR Card, HIPAA Training Certificate, Bloodborne Pathogen, etc. Refer to OEE Handbook for a complete list. Failure to exhibit credentials will result in the student being asked to leave the pharmacy site. Eligibility to return to site is determined by the preceptor and the Experiential Program Director.

If a student fails to pass the IPPE hours of this course, a grade of “Incomplete” will be allocated until such time as remediation can be scheduled and successfully passed. In the event remediation of IPPE hours results in a failing grade, the student will maintain an “Incomplete” grade in this course and will be forwarded to the Progression Subcommittee for further determination. A final grade cannot be awarded for this class without successfully passing the required IPPE component.

Methods of Instruction/Learning

The learning outcomes in this course will be achieved via:

1. **Outside Preparation**: watch course lectures via blackboard, respond to colleagues’ postings via blackboard, prepare assignments for formal presentation and/or grading
2. **In-class Lectures**: reinforce materials provided via blackboard and provide feedback on progress/goals of assigned tasks
3. **Team-Based Assignment/Activity**: discuss, design, and critique assignments related to case presentations, library resource utilization, drug monographs, and understanding of the top 200 drugs
4. **Case Discussions / SOAP Notes /Documentation**: provide introductory concepts of the Pharmacist Patient Care Process, health literacy, and health disparities
5. **Written Assignments**: develop a process for delivering basic research and drug information materials in written form
6. **Exams/Quizzes**: demonstrate the course ability outcomes and permit instructors to provide necessary feedback
7. **IPPE**: Observational and experiential learning at designated pharmacy practice site

Required Course Technology/Tools/Needs

Recommended Textbooks:
• The Top 200 drugs can be found within the AccessPharmacy database housed within the UTEP library.
• This course may utilize the active learning exercises located within the UTEP library PharmacyLibrary database.

**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). Materials, including a computer, brought into a class or exam room are subject to inspection and permission of the assigned or guest faculty. Computers used for exam purposes should be free of any writing, stickers, etc. that could be deemed as supporting potential academic dishonesty.

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**Evaluation and Grading Policy**

Course point distribution will be as follows:

<table>
<thead>
<tr>
<th>Type of Assessment</th>
<th>Total Points</th>
<th>% Course Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drug Quiz x 3</td>
<td>300</td>
<td>21%</td>
</tr>
<tr>
<td>Final Exam (Cumulative Top 200 Drugs) x 1</td>
<td>200</td>
<td>15%</td>
</tr>
<tr>
<td>Active Learning Session x 6</td>
<td>600</td>
<td>30%</td>
</tr>
<tr>
<td>Team-Based Activity x 3</td>
<td>300</td>
<td>18%</td>
</tr>
<tr>
<td>Library Project Part I</td>
<td>100</td>
<td>6%</td>
</tr>
<tr>
<td>Library Project Part II</td>
<td>100</td>
<td>10%</td>
</tr>
<tr>
<td>IPPE (3 hours)</td>
<td>Pass/ Fail</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>1600</strong></td>
<td><strong>100%</strong></td>
</tr>
</tbody>
</table>

**Assignment of grades:**

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

All Assessments will be administered via ExamSoft® and Blackboard, unless noted otherwise.

It is the responsibility of the student to monitor his/her progress during the course and see that he/she is 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.

**Quizzes:** There are 3 quizzes in this course covering aspects of the top 200 drugs. Quizzes are worth 100 pts each. The total of the 3 quizzes will comprise 21% (7%/quiz) of the total course grade. Quizzes will be scheduled in advance, and no make-up quizzes will be permitted except as noted under the syllabus section titled “Missed Quizzes/Exam/Assignments Policy”.

**Final Exam:** There is 1 final exam in this course worth 200 pts and 15% of the total course grade. The final exam covers all content related to the Top 200 drugs. The final exam is scheduled in advance, and no make-up exams will be permitted except as noted under the syllabus section titled “Missed Quizzes/Exam/Assignments Policy”. 

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**Team Assignments:** Team assignments in this course include the following subjects:
(1) There are 6 active learning sessions worth 30% (5%/active learning session) of the total course grade
(2) There are 3 team-based activities worth 18% (6%/team activity) of the total course grade
Grading for team assignments is at the discretion of the assigned course or guest faculty. **Grades may include 1 or more of the following: an individual grade, a team grade, a pre- or post- assignment grade.** Students will be provided with the grading breakdown in advance. **There will be no credit given to students who miss the team assignment or who do not prepare or turn in the required elements of an assignment** except as noted under the syllabus section titled “Missed Quizzes/Exam/Assignments Policy”.

**Attendance and Participation is Mandatory for all Team-Assignments!**

**Other Assignments:** The library project includes the following components:
(1) Library Search Practice (Individual Assignment) is worth 6% of the total course grade
(2) In-Class Presentation (Group Assignment) is worth 10% of the total course grade
**Presentation grade may include 1 or more of the following: an individual grade, a team grade, a pre- or post-assignment grade.** Students will be provided with the grading breakdown in advance. There will be no credit given to students who miss the presentation or who do not prepare or turn in the required elements on time.

**Experiential LINK (IPPE):** Students are expected to follow [OEE policies](#), including the dress policy, and maintain professionalism. Refer to the OEE handbook for details.

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**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). **Entry into the classroom after session has started may result in a grade deduction or an unexcused absence;** please see “Missed quizzes/exams/assignments policy” in this syllabus for more detailed information.

Attendance will be taken at the beginning of each class at the discretion of the assigned or guest faculty (e.g. traditional roll call, via a polling quiz, distribution of a class roster, etc.). See “Missed quizzes/exams/assignments policy” in this syllabus for grade deductions related to tardiness, excused, and unexcused absences. Falsifying attendance (i.e. by signing for another student, etc.) is considered scholastic dishonesty and will be dealt with accordingly; please see the academic integrity section of this syllabus for further information. Students are expected to contact the course instructor upon entering a classroom late and prior to starting any class activities. Not checking in with the course instructor upon entering the classroom may result in an increased grade deduction or documentation of an unexcused absence. Students are responsible for all material covered in class regardless of attendance.

If a student has an excused absence, they should immediately notify the course coordinator(s) and instructor(s). 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.**

**Classroom Behavior**

Students are expected to be professionals and will be treated as such unless circumstances deem otherwise. Any behavior that impairs student ability to learn will not be tolerated (e.g., side conversation, cell phone use, electronic device use for activities not related to coursework). Laptops may be used during class for taking notes. Using laptops for other activities than taking notes causes a disruption to the class around you.
Expectations of Students During Course

It is the responsibility of the student to monitor his/her progress during the course. Students should seek advice and assistance from the course facilitator as soon as he/she encounters any difficulty in the course.

Activities in this course may align with work in another course(s), and students may be expected to bring in materials from these other courses for assistance in completing tasks. Students will receive notification in advance for when other materials are necessary.

Unique Dress Policy for Course

Lab coats and professional attire should be worn for all class activities.

Professional attire includes the following

- Clean white lab jacket with nametag
- Men: full length slacks, dress shirt with tie or polo shirt (shirts must have collars)
- Women: pants or skirts with blouses or dress shirts or dresses
- No scrubs, shorts, jeans, sneakers, athletic shoes, flip-flops, caps or hats, or visible undergarments will be permitted.

Students are required to wear their white lab coats upon entering the classroom. Failure to wear a white coat and professional attire, as well as other violations of professional classroom decorum, may result in a 10% grade deduction on that day’s assignment and possible referral to Student Affairs for professionalism conduct review. Subsequent repeat violations will result in a zero for that day’s assignment and a 5% total course grade deduction per incident.

For dress code criteria specific for IPPE rotation, please refer to the OEE handbook.

Exam Day Policy

Students must arrive on time for examinations. Students arriving after any student(s) has/have completed the exam and have left the ILC may not be allowed to sit for the exam, and may receive a score of zero. No allowances will be made for an exam being missed, other than documented illness or emergency. The student must contact the course coordinator for confirmation prior to the exam. If permission is granted to delay the exam; it is the student’s responsibility to contact the course coordinator to arrange for an alternative exam time. In this event, the nature of the make-up will be at the discretion of the course coordinator (oral, written, increased weighting on the final, etc.). An unexcused absence from an exam may result in a grade of "zero" for that exam and will result in an additional 10% deduction of the total overall course.

Student Expectations Prior and During Examination

Seating: Randomized assigned seating will be utilized for each examination.

Room: Students must arrive to room area 15 minutes ahead of examination. Students are not permitted to be in the examination room prior to assigned seating. If the student arrives after the examination has started without proper justification, it will result in a 10% deduction form the student’s earned exam score. No additional time will be provided for the examination. If another student has already completed his/her exam and left the exam room when an unexcused late student arrival occurs, the late arrival will not be permitted to sit for the exam and will receive a grade of zero.
**Exams:** Electronic exams need to be downloaded at a minimum 2 hours prior to the examination to avoid a grade penalty as dictated in the syllabus. **Repeated instances (> 1 time)** of not downloading electronic exams will result in a referral to the professionalism committee on the SOP Progression Committee and may result in a 10% deduction from a student’s earned exam score.

Students are responsible for having a computer for electronic exams. Computers are available to check-out as a loan for exams from the ILC, and students should make early arrangements for securing computers. Students who show up without a computer to take an electronic exam will (1) be provided a paper exam, (2) may receive a grade deduction as stipulated in the course syllabus, and (3) will receive a professionalism referral to the SOP Progression Committee.

**Availability of items during exam**

By default, faculty will provide scratch paper for examinations, unless faculty determines scratch paper is not necessary in which case students will receive advance notice that scratch paper will not be provided. Only faculty will provide scratch paper, and only scratch paper provided by the School of Pharmacy can be used during the examination. Any scratch paper utilized during an examination must have the student’s name on every page and all pages must be turned in at the completion of the examination. Any exemption will be noted accordingly in the syllabus.

- No backpacks, purses, hats, large coats, and/or other bulky clothing permitted; these items need to be left outside the examination room or in an area in the exam room designated by the faculty/proctor.
- No food or drink allowed during an exam.
- No electronic devices (for example: watches, phones, calculators, etc.) are permitted on the student during an examination unless approved by the instructor prior to the examination or inspected upon entry into the exam room for approval. A specific model for calculators may be specified in the course syllabus or provided in advance of the examination to students.
- Disruption of examination time due to an electronic device can result in a grade penalty as stipulated in the syllabus.
- Bathroom break: No bathroom breaks permitted during examinations unless a prior accommodation is made. Faculty maintain discretion over the permissibility of bathrooms breaks; students should expect that a proctor will accompany them to the restroom and will wait outside the restroom if permission for restroom use is granted. No additional time will be provided for examinations when restroom breaks occur.

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**Missed Quizzes / Exams / Assignments Policy – Excused/Unexcused Absences**

**ATTENDANCE AND PARTICIPATION IS MANDATORY FOR ALL LABS!**

**NO MAKE-UP INDIVIDUAL ASSIGNMENT WILL BE GIVEN FOR AN UNEXCUSED ABSENCE**

Students with unexcused absences will not be permitted to make up any exam, quiz, or assignment(s) and will receive a grade of zero. **Any unexcused absence, for any reason, will also result in a 10% deduction of the overall course grade.**

Only students who miss an exam, quiz or an assignment due date as a result of an **excused absence** will be allowed to make-up the missed assignment or assessment; in some cases, the same quiz/exam/assignment may not be feasible and an alternative assignment designated by the course coordinator will be made available. In-class pop-quizzes will not be allowed to be made up for students who miss class either for an excused or unexcused absence or who are tardy for class. Students should consult the UTEP School of
Pharmacy Student Handbook for definitions and examples of excused absences. A student will be required to provide documentation to the Office of Student Affairs for any excused absence in this course.

- The course coordinator MUST be notified on the day of the exam/quiz/assignment 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/quiz/assignment. Students should not assume that they can miss an exam for vacation or other personal conflicts.
- Any excused absence from an exam/quiz/assignment for health reasons must be documented with a note from an appropriate health professional.
- Any unexcused absence from an exam/quiz/assignment will result in a grade of zero for that assessment and assignment.

The course coordinator will determine the time and date for a make-up exam, which will occur before the final exam period. If the student is unable to attend either the original exam or the make-up exam, the course coordinator is not required to provide additional opportunities for the student make-up exam. The format of the make-up examination is at the discretion of the course coordinator, and may include any question type including, but not limited to, open-ended questions, an essay examination, or oral examinations.

Excessive tardiness (> 2 instances) will be reported to the Office of Student Affairs for professional conduct review. Any missed work due to tardiness to class will not be permitted for make-up. Grade deductions proportionate to the time tardy for class will be applied to assignments (i.e. 10% class time missed due to tardiness = 10% grade deduction on the assignment), and the minimum grade penalty for tardiness is a 5% deduction.

Late assignment, defined as any assignment attempted for submission after the established date/time deadline, may not be accepted resulting in a grade of zero. Late assignments, if accepted, may be subject to a grade penalty/deduction at the discretion of the assigned course or guest faculty.

Failure to arrive to an exam without a computer for an examination/quiz/assignment will result in a 10% grade deduction for that activity. Computer malfunctions preventing execution of an electronic examination/quiz/assignment may result in a 10% grade deduction for that activity. Failure to download an electronic examination/quiz/activity prior to the established date/time deadline will result in a 10% grade penalty deduction for that activity. Arriving to any electronic examination/quiz/assignment without the necessary materials, including the exam itself downloaded, and without prior notification to the assigned course faculty for that day will result in a 10% grade deduction for that activity. Repeated violations (>1) of arriving to an exam/quiz/assignment without a computer, a malfunctioning computer, or lack of necessary materials to complete the exam/quiz/assignment will result in a referral to the professionalism committee on the SOP Progression Committee and may result in an additional 10% deduction from a student’s earned exam score.

Disruption of class activity due to electronic devices may result in a 10% penalty for that day's assigned exam/quiz/assignment. Repeated violations may result in a 5% deduction of the total course grade for each violation that occurs after the first, initial instance.

Missed IPPE rotation time will be handled at the discretion of the OEE and in accordance with the policies contained in the OEE handbook.
Questions Related to the Course and Grading
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. Any questions concerning assignments/quizzes/exam grades should be discussed with the course coordinator within two (2) business days after the grades have been posted.

Students are strongly encouraged to initially post course questions related to content/topics to the Blackboard site for this course. Faculty Instructors will monitor and respond to these questions. Further assistance with course related materials or for all other issues, please see “Office Hours” for appointment request instructions.

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).

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. The instructor is required to report all suspected academic dishonesty to the UTEP Office of Student Conduct and Conflict Resolution. Please refer to the Student Handbook for SOP guidance on academic integrity (see 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)

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/ 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:** Firefox, Internet Explorer (Do NOT use IE7), and Chrome
2. **For a Mac:** Safari, Firefox, and Chrome

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)).

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)

In order for UTEP to provide a stable learning environment, Thursdays from 12:00-6:00am MST are reserved for minor preventive maintenance. This maintenance window is scheduled during the lowest usage time for the system. Blackboard may or may not be available during this time, depending on whether maintenance is necessary. Whenever possible, this time will be utilized to perform all minor maintenance. Unscheduled outages occur rarely, but they do happen. In the event of an unscheduled outage, Technology Support Services will confer with appropriate student and faculty networks to provide appropriate notifications to those affected.

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/

Additional Information

University Writing Center:
UTEP’s University Writing Center (UWC) is available to assist all UTEP students with writing for all of their classes. The undergraduate and graduate writing consultants at the UWC can help students from any discipline, at all stages of the writing process, from understanding an assignment and brainstorming, to final formatting and citations. The UWC’s services are free to all UTEP students, and you can walk in and work with a consultant whenever you are ready, or you can make an appointment either through our website (uwc.utep.edu) or by calling us at 915-747-5112. In addition to face-to-face assistance, the UWC offers online synchronous assistance through our Writing Help Online Center (WHO) and is available to students enrolled in the growing number of online courses, degrees, and certificate programs at UTEP. There are also numerous resources available on our website 24/7 for self-help through the writing process. The University Writing Center is located in the UTEP Library room 227.

Campus Concealed Carry:
Effective August 1, 2016. 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/index.html) 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
- Mental Health Crisis Line: 915-779-1800
- National Suicide Prevention Hotline: 1-800-273-8255 / suicidepreventionlifeline.org
- Veterans Crisis Line: 1-800-273-8255 / www.veteranscrisisline.net
- http://caringeducators.tumblr.com/survival

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/]
PHAR 6160—Integrated Skills Lab IA
P1 Fall; 08/2019 – 12/2019

PHAR 6160- Fall 2019: Course Calendar and Topic Outline
Integrated Skills Lab IA
Wednesdays 1 – 2:20 PM

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

<table>
<thead>
<tr>
<th>WK</th>
<th>Date</th>
<th>Topics</th>
<th>Assignment*</th>
<th>Faculty</th>
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<tbody>
<tr>
<td>1</td>
<td>8/28/2019</td>
<td>Course Orientation</td>
<td>Library Search Practice</td>
<td>Yang Castellano</td>
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<td></td>
<td>Library Orientation</td>
<td>(Individual Assignment)</td>
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<td></td>
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<td>Library Workshop</td>
<td>Library Group Projects</td>
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<td>2</td>
<td>9/4/2019</td>
<td>Outline of the Top 200 drug list</td>
<td>Library Search Practice</td>
<td>Yang</td>
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<td>Active Learning Session #1—Drug Info &amp; Drug Cards</td>
<td>due at 12 pm prior to class</td>
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<td>3</td>
<td>9/11/2019</td>
<td>Active Learning Session #1—Drug Info &amp; Drug Cards (continued)</td>
<td>In-class activity</td>
<td>Yang</td>
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<td>4</td>
<td>9/18/2019</td>
<td>Quiz #1 (50/200 of Top 200) Presentation of Library Group Projects x 5 groups</td>
<td>All presentation slides due at 12 pm prior to class</td>
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<td>5</td>
<td>9/25/2019</td>
<td>Presentation of Library Group Projects x 7 groups (continued)</td>
<td>In-class activity</td>
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<td>6</td>
<td>10/2/2019</td>
<td>Active Learning Session #2— Drug Indication/Disease</td>
<td>In-class activity</td>
<td>Christenberry</td>
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<td>7</td>
<td>10/9/2019</td>
<td>Team-Based Activity # 1 - PPCP Workshop (Collect)</td>
<td>PPCP Worksheet</td>
<td>Loya</td>
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<td></td>
<td>(Individual Assignment)</td>
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<td>8</td>
<td>10/16/2019</td>
<td>Quiz #2 (75/200 of Top 200) Active Learning Session #3-- Drug Structures/Mechanism of Action</td>
<td>PPCP Worksheet due at 12 pm prior to class</td>
<td>Hartman Christenberry</td>
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<td>In-class activity</td>
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<td>9</td>
<td>10/23/2019</td>
<td>Team-Based Activity #2—PPCP Workshop (Assess)</td>
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<td>10</td>
<td>10/30/2019</td>
<td>Active Learning Session #4 – Drug Monographs (continued) Writing Workshop--Responding to Writing: Monograph Draft #1</td>
<td>Monograph Draft #1 due at 12 pm prior to class</td>
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<td>11</td>
<td>11/6/2019</td>
<td>Active Learning Session #4 – Drug Monographs (continued) Writing Workshop--Responding to Writing: Monograph Draft #1</td>
<td>Monograph Draft #1 due at 12 pm prior to class</td>
<td>Andrews</td>
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<td>12</td>
<td>11/13/2019</td>
<td>Quiz #3 (75/200 of Top 200) Active Learning Session #5— Medicare &amp; Drug Costs</td>
<td>In-class activity Final Monograph due at 12 pm prior to class</td>
<td>Sias Loya</td>
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<td>13</td>
<td>11/20/2019</td>
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<td>11/27/2019</td>
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<td>In-class activity</td>
<td>Sias Yang</td>
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<td>Community PGY-1 Residents</td>
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<td>12/04/2019</td>
<td>Final Exam (Cumulative of Top 200)</td>
<td>Final Exam (Cumulative of Top 200)</td>
<td>Hartman</td>
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<td>Final Week</td>
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<td>Final Week – No class</td>
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* Additional reading material may be required by some guest faculties. Students should check the weekly Blackboard postings for updated information and/or requirements for each week as the course outline is subject to change.