



School of Pharmacy
Required Course Syllabus Fall – P3
PHAR 6168/ Track: ISBP Practical Application Laboratory IIIA
August 28 – December 4, 2023
Mondays 9:30 am – 10:50 am Campbell Rm # 115
IPPE hours: 5hrs/IPPE Hours: 2hrs
Refer to the IPPE/IFE supplemental documents for additional documentation.

Course Coordinator

Vicki Howe, PharmD, BCPS Clinical Assistant Professor	
Office Room Number: Campbell 713 Office Phone: (915) 747-8270 E-mail: vlhowe@utep.edu	OFFICE HOURS: Mondays and Wednesday s 3-4pm @ Dr. Howe's office or by appointment

Faculty	Title	Office	Contact	Office Hours
Emily J. Christenberry, PharmD, BCPS	Clinical Assistant Professor	CABL 514	ejchristenberry@utep.edu 915-747-5675	Provided in Blackboard®
Christopher G. Medlin, PharmD	Clinical Assistant Professor	CABL 704	cgmedlin@utep.edu 915-747-8551	Provided in Blackboard®
Vicki Howe, PharmD, BCPS	Clinical Assistant Professor	CABL 713	vlhowe@utep.edu 915-747-8270	Provided in Blackboard®
Dr. Cristina Ortega, PharmD	<i>IPPE Coordinator</i>	CABL 705	caortega2@utep.edu 915-747-8183	Provided in Blackboard®

Biographical sketches of course faculty can be found on the following UTEP website:
<http://www.utep.edu/pharmacy/people/faculty.html>

Course Description

Practical Application Lab IIIA aligns with the ISBP IIIA course. It follows an integrated body-system approach to physical assessment, self-care, and point-of-care devices. Students will demonstrate a thorough knowledge of anatomy, physiology and common patient examination techniques.



Pharmacists’ Patient Care Process (PPCP): This course will help students utilize the concepts of pathophysiology, pharmacology, and therapeutics to be able to **collect and assess** patient information using safe and effective assessment skills (past medical history, current medications, Physical assessment) of various disease states. Further students will work with patients to plan and implement a **self-care plan**. Students will be able to use the PPCP to **communicate** information about assessment findings and self-care education to patients. The course coordinator may adapt the syllabus/course calendar to support student and course success

Course Objectives:

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

Objective	COEPA	NAPLEX**	Learning Activities	Assessment
Assess subjective and objective patient data necessary to address patients' pharmaceutical needs	2.1	1.1, 1.4, 1.5, 1.7	Case workups, discussions, videos, readings	Worksheets, quizzes
Apply pharmacotherapy knowledge to a patient case				
Apply mathematical principles (e.g., accurately perform dose calculations, kinetics) in pharmacy practice	1.1, 2.1	4.1,4.2,4.3 4.4,4.7,4.9		
Practice order verification that incorporates pharmacotherapy knowledge, institutional considerations, patient considerations, and patient safety.	2.1, 2.2	5.4, 5.6		
Utilize evidence-based practices to address unique patient/patient population's pharmaceutical needs	2.1	1.2		
IPPE and IPE Objectives				
Refer to IPPE/IPE document in Blackboard				

*Naplex Competency Statements <https://nabp.pharmacy/programs/examinations/naplex/competency-statements-2021/>

#National Pharmacy Education Outcomes

Introductory Pharmacy Practice Experience (IPPE)

This course is connected to IPPE experiences, refer to the IPPE document posted in Blackboard for details.

Interprofessional Education (IPE)

This course is connected to IPE experiences, refer to the IPE document posted in Blackboard for details.

Additional / Detailed Course Meetings & Location

- Class: Mondays 9:30am – 10:50 am CABL # 115
- Hospital IPPE: UTEP Simulation Lab – Refer to CORE ELMS for Schedule
- IPE: UTEP Simulation Lab – Refer to course calendar/Blackboard®

Online Platform (Blackboard and CoreElms):

This semester the course will be using Blackboard as the primary learning management system. **Accessing Course Content on Blackboard:** All lectures, handouts, and course material will be located in Blackboard. *All experiential education materials (e.g., worksheets) will be located in CoreELMS®.* Log into My UTEP.edu and click on the Blackboard link to access the online course for PALs PHAR 6168. 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:

- **Outside preparation** Students may be expected to complete weekly assignments to assist in preparation and/or formative assessment of the practical skills checks. Weekly assignments may be in one of the following formats:
 1. Pre-recorded/In class lectures
 2. Online/In-Class worksheets, labs, and activities
- **Weekly Active Participation**
 - Attendance and active participation in class activities/assignments
- **Weekly Assessments**
 - Case discussions, SOAP notes, team assignments, documentation, quizzes, etc.
- **Interprofessional Education and Introductory Pharmacy Practice Experiences** - provides simulated and/or real-world pharmacy practice experiences

Required Course Technology/Tools/Needs

Required Textbook Resources:

- The APhA Complete Review for Pharmacy Math <https://doi.org/10.21019/9781582122861> (available through UTEP library)
- Required readings links or documents will be posted on Blackboard

Required Online Resources:

- EHR GO®: provides an online, comprehensive, customizable, and realistic simulated electronic medical record (EMR).
 - You will receive an activation code at the beginning of the school year (from Mr. Adrian Enriquez) to re-activate your account. You will be able to use the same email/password as last year.
 - No additional account purchase required.
 - To Log on: <https://web21.ehrgo.com/auth/login>
- GradeScope

Calculator

- Students are expected to bring a non-programmable calculator to class and to all assessment activities.

Software/Technology must be tested in orientation/first week of courses to ensure functionality.

- iClicker
- CoreELMS® for Experiential Learning

Attendance

In person attendance is mandatory. 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, seated, prepared, and ready to participate for the day's lesson(s) at the beginning of lab. Tardiness will be assessed by laboratory course coordinators/instructors through the use of in-class assignments (quizzes – verbal or written, activities, polls, etc.) at the beginning of each lab session. It is the responsibility of students to be on time and prepared for class in order to receive credit for the day's assignments. Any discrepancies in attendance must be addressed with the course coordinator no later than 24 hours from the contested date. Ultimately, it is the responsibility of students to monitor their attendance throughout each week of the semester. Attendance will be verified by the course coordinator/instructors using various means, however, if a student is caught falsifying or aiding others in falsifying attendance records, a Student Professionalism Report will be filed and forwarded to OSSCR.

If a student has an absence, they should immediately:

1. Notify the course coordinator(s) and instructor(s)
2. If an absence is expected for IPPE experiences, the student must also contact the preceptor and IPPE clinical coordinator.

All missed labs required the student to complete the missed week’s work, minus attendance related activities and points to be eligible for remediation. It is the student’s responsibility to make up work missed. Due to the nature of the lab, students may be assigned an equivalent make up activity for a respective week. **For absences either excused or unexcused, no points will be awarded for make-up work.** Exceptions to this will be granted on a case-by-case basis

Experiential education experiences generally occur outside of class time, including evenings, weekends, and holidays.

Unique Classroom/Online Etiquette

Students engaging in disruptive or unprofessional behavior will be removed from class and will not receive points for that week’s assignments.

If ONLINE: Your instructors and classmates want to generate a safe online learning environment. Please use appropriate online classroom behavior.

Unique Dress Policy for Course

Students of the UTEP School of Pharmacy (SoP) are expected to maintain a high level of professional standards, to include professional attire, as defined by the Student Handbook. For any simulated patient environments and formal presentations professional dress will be required and will be communicated to students by course coordinators in advance.

Evaluation and Grading Policy

Course point distribution will be as follows:

Type of Assessment	% Course Grade
Weekly lab Assignments/Quizzes (100 points/week) - lowest week’s score will drop	90%
Syllabus, IPPE, IPE acknowledgements**	Pass/Fail
IPPE**	Pass/Fail
IPE**	Pass/Fail
Calculations Final (must score at least 70% on exam to pass course)	10%
Total **Students MUST pass to pass the course.	100%

Assignment of grades:

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

**Points earned/percentage may not be rounded-up;* All late submissions will be subject to a deduction of 10% for each day it is late for up to five (calendar) days beginning from the time that it is due. Late submissions will not be accepted beyond 5 (calendar) days.

If students miss three labs (includes drop week), students can earn no more than a C in the course. If students miss four or more labs (includes drop week), students will receive a Fail.

To be eligible for Remediation: students need to complete all the missed week's work (minus attendance activities). It is the student's responsibility to seek out and complete within 5 business days of the assignment due date. Any missed lab work will receive ZERO points.

IPPE/IPE Grade: Students must pass Didactic and Experiential (IPPE / IPE) components (for example: paperwork, hour documentation, etc) of the course to pass the course. If a student fails to pass the components, they fail the course and must follow UTEP School of Pharmacy remediation policy.

Quizzes/Assignments/Case studies: All quizzes/assignments are worth a total of 90% of the course content.

Exams: The course as a final exam covering calculations. This exam is worth 10th of the course grade and students must receive at least a 70% on the calculations final to receive a passing grade in the course. Students who do not receive at least a 70% will be required to remediate calculations work, but not the other PALS course materials, so long as the student would otherwise be eligible for remediation in the course.

Questions Related to the Course and Grading/Exams

MATERIAL: 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. Assignments are only accepted through the posted assignment portal (Blackboard or Gradescope). Assignments submitted as a file (eg. Word document, PDF) must be accessible by the instructor. No credit will be awarded for documents inaccessible. Assignments submitted through GradeScope need to have their questions "tagged" to the appropriate question response. If not, the student will not receive points for that respective question. Assignments or questions that do not follow instructions will not receive credit. Email submissions will not be accepted. Answers that include ISMP Do not use abbreviations will NOT receive credit. A list of Do not use abbreviations will be provided in Blackboard.

REGRADE REQUEST: Regrade requests for assignments or exams should be made within **five (5) business days** of the posting of the grades. Students must submit reason for regrading along with justification. Requests regarding regrading will not be entertained after this period (unless excused absence due to extenuating circumstances or faculty coordinator).

Missed Quizzes /OSCE/Assignments – Excused/Unexcused Absences

Due to the lab nature of the course, absences, either excused or unexcused, are not eligible to receive credit for make-up work. Case-by-case exceptions may be made only for exceptional situations. Students who miss three labs can earn no greater than a "C" in the course; students who miss four or more labs will earn an "F". Students must make up all lab work to be eligible for remediation.

- Any unexcused absence from any simulation event will result in a grade of zero for that simulation.
- Any unexcused absence from an IPPE will result in a failure of the course in accordance to the Student Handbook.
- Any unexcused absence from an IPE will result in a failure of the course

Additional Course Policies:

Refer to the Common Syllabus for additional course policies that apply to all School of Pharmacy courses.