

Institutional Pharm Practice

TEPT - 1130 301

Course Description

This course teaches the skills necessary for working in institutional pharmacy settings. Students will utilize hands-on skill simulations of institutional pharmacy responsibilities including sterile compounding and aseptic technique, hazardous drug management, unit dosing and dispensing, patient safety, and communication with hospital staff.

Prerequisite(s): TEPT 1110 and TEPT 1120

Other Registration Restrictions: Admitted to pharmacy technician program

Course Student Learning Outcomes

- Practice and adhere to effective infection control procedures.
- Prepare compounded sterile preparations per applicable, current United States Pharmacopeia chapters.
- Demonstrate knowledge of anatomy, physiology and pharmacology, and terminology relevant to the pharmacy technician's role.
- Perform essential duties and functions of a pharmacy technician in an institutional setting.
- Describe the different methods of drug delivery and administration within institutional settings.
- Practice patient safety and communication with hospital staff.

College Wide Student Learning Outcomes

- Students communicate effectively.
- Students express themselves creatively.
- Students think critically.
- Students develop quantitative literacies necessary for their chosen field of study.
- Students develop civic literacy and the capacity to be community-engaged learners who act in mutually beneficial ways with community partners.
- Students develop the knowledge and skills to work with others in a professional and constructive manner.
- Students develop information literacy.
- Students develop computer literacy.

Engagement Plan

- I'll respond to emails within 24-48 hours. I'll offer feedback on major assignments within 1 week. The best way to contact me is via the Canvas Inbox, as I will prioritize this email over other modes (Outlook/SLCC email and Ring Central) of communication.
- Our coordinator and I will be posting announcements which will offer specific opportunities for class and community involvement. These may include extra-credit opportunities!
- Additionally, I'll respond to discussion assignments so I can share some real-life perspective that may not be present in your textbook.
- Lastly, I'll be sure to hold review sessions, where we can learn from each other and expert faculty about some of the more difficult topics in institutional pharmacy.

Brief Description of Assignments/Exams

All lectures, labs, assignments and tests will be available via Canvas for this course.

Assignment Schedule

Due Date	Assignment Name	Assignment Type	Points
	Common Brand/Generic Names — Eyes, Ears, Nose, and Throat	Quiz	0
	Introduce Yourself	Discussion	0
	Roll Call Attendance	Assignment	100
8/31/25	ADM Restock Lab Activity	Assignment	25
8/31/25	Cart Fill Lab Activity	Assignment	25
8/31/25	Lab Activity - Inventory Management	Quiz	20
8/31/25	Repackaging Lab Activity	Assignment	25
8/31/25	Weekly Quiz — Chapter 9, Institutional Pharmacy Basics	Quiz	20
9/7/25	Chapter 6 - Part 2 Quiz	Quiz	60
9/7/25	Exercise 6.11 Quick Check	Quiz	15
9/7/25	Exercise 6.12 Quick Check	Quiz	12

Due Date	Assignment Name	Assignment Type	Points
9/7/25	Exercise 6.13 Quick Check	Quiz	6
9/7/25	Exercise 6.14 Quick Check — Calculations with Units and Milliequivalents (mEq).	Quiz	4
9/7/25	Exercise 6.15 Quick Check — IV Calculations	Quiz	9
9/7/25	Exercise 6.16 Quick Check — Infusion Rates	Quiz	9
9/7/25	Exercise 6.17 Quick Check — Percentage and Ratio Strengths	Quiz	10
9/7/25	Exercise 6.18 Quick Check — Dilutions	Quiz	12
9/7/25	Exercise 6.19 Quick Check — Alligations	Quiz	9
9/7/25	Exercise 6.20 Quick Check — Pharmacy Business Calculations	Quiz	20
9/7/25	Lab 12.10 — Performing a straight draw (Simulated).	Assignment	38
9/7/25	Lab 12.11 — Drawing multiple doses from a MDV (Simulated).	Assignment	28

Due Date	Assignment Name	Assignment Type	Points
9/7/25	Lab 12.12 — Reconstituting a powdered vial (Simulated).	Assignment	30
9/7/25	Lab 12.13 — Ampule preparation (Simulated).	Assignment	36
9/7/25	Weekly Quiz — Chapter 12, Aseptic Technique and Sterile Compounding	Quiz	33

Grading Scale

A, B and E

Institutional Policies

As members of our academic community, we would like to invite you to review the Institutional Syllabus which covers important policies and procedures. This document contains important links for students on the code of student rights and responsibilities, academic integrity, and grading policies, Title IX and other important acknowledgements. By familiarizing yourself with this information, you can help us create a safe and respectful environment for everyone.

For more information, navigate to the Institutional Policies tab on the [Institutional Syllabus](#) page.

Learning Support and Tutoring Services

We are pleased to offer a range of tutoring and learning support services to help you achieve your academic goals. Whether you need assistance with a specific subject or

want to improve your study skills, you have many options for tutoring or other support.

To learn more about the services we offer and how to access them, visit the [Institutional Syllabus](#) page under the Tutoring and Learning Support tab. We encourage you to take advantage of these resources to help you succeed in your studies. If you have any questions or would like to schedule a tutoring session, please don't hesitate to reach out to us. We are here to support you in any way we can.

[Advising and Counseling Support Services](#)

At our institution, we are committed to supporting your academic and personal growth. That's why we offer a range of advising and counseling services to help you navigate the challenges of college life. To learn more about the resources available to you and how to access them, visit the [Institutional Syllabus](#) page under the Advising and Counseling Support Services tab. Our advising team and the support centers across campus are here to support you in achieving your goals and overcoming any obstacles you may face.

[Student Academic Calendar](#)

As students you should be aware of all important dates in the semester, such as the day that courses begin and end, as well as the drop date and the last day to withdraw. To learn more about those dates, navigate to the Student Academic Calendar below:

[SLCC Student Academic Calendar](#)

[Additional Course Information](#)

CRN is 44194