

Advanced Pharm Tech Skills

TEPT - 1210 301

Course Description

This course explores technician roles in sterile compounding, diversion, supply chain management, medication history, therapy management and leadership. Course teaches technical skills needed to support career progression. Students will demonstrate skill mastery through case studies, critical thinking exercises and routine skill assessment.

Registration Restrictions: Admission to the pharmacy technician program

Course Student Learning Outcomes

- Describe the expanding roles, training and skills open to the pharmacy technician.
- Demonstrate interdisciplinary leadership and team management skills in the pharmacy setting.
- Monitor patient medication compliance, education and tracking to assist the pharmacist.
- Demonstrate principles of sterile and hazardous material compounding with vials, ampules, small and large volume parenterals and automated compounding equipment.
- Outline points of a controlled substance diversion and tracking program.
- Demonstrate techniques for receipt, storage, handling, delivery and disposal of hazardous drugs, materials and ingredients.

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.

Course Prerequisites

Admission to the Pharmacy Technician program at Salt Lake Technical College (SLTech).

Completion of TEPT 1110, TEPT 1120, and TEPT 1130 with a B- or better.

Transfer/Certification/Licensure/Employment Information

Requirements for Licensure as a Pharmacy Technician in Utah

The pharmacy technician program at SLTech provides the necessary training and externship experiences to prepare students to become licensed as a technician with the Utah Division of Occupational and Professional Licensing (DOPL). Students must pass either the Pharmacy Technician Certification Examination (PTCE) or the Examination for the Certification of Pharmacy Technicians (ExCPT) to obtain a license. A 200-hour externship working in a pharmacy, along with a successful BCI background check, are also required for licensure. More information on licensure can be found at the [Utah Department of Professional Licensing website](#).

Job Outlook for Pharmacy Technicians in Utah

As of March 2025 there are an average of 540 pharmacy technician openings in Utah every year, and the profession has an average annual growth rate of 2.2%. The average hourly wage for an inexperienced pharmacy technician in the Salt Lake Metro area is \$18.08/hr., with the average wage statewide for an inexperienced pharmacy technician at \$17.69/hr.

Check the [Utah Department of Workforce Services](#) website for the most current occupation outlook.

Engagement Plan

I will respond to Canvas Inbox messages within 24 hours on days campus is open.

I will grade assignments within 7 days of submission.

The best way to contact me is via the Canvas Inbox, but you may also call or text me during working hours at (801) 957-5401.

Keys for Success (how to succeed in the course)

Attendance

This class provides a mix of instructional experiences designed to prepare you for licensure and a successful career as a pharmacy technician. Attendance is essential to success in this course. Please see the attendance policy for the course under "Additional Policies" on this syllabus.

Math

This course includes advanced pharmacy calculations. We will work through our calculations step-by-step. One-on-one tutoring and/or study groups are available by request. Please let me know if you are struggling and how I can help. Understanding how to set up and solve pharmacy calculations is essential for passing your national exam and being successful in practice.

In-Class Activities and Simulated Labs

Some of the assigned quizzes, activities and labs (marked as "simulated" labs) will be completed in class. If you are absent during these activities, you will need to complete them as part of your self-study. Simulated lab activities cannot be completed outside of class time without approval from your instructor.

Self-Study

Plan to dedicate at least 5-9 hours of study per week to course materials. There will be weekly assignments, discussions, and quizzes assigned in Canvas. You are encouraged to use your textbook, notes, and other academic resources to complete them. Studying in groups can be beneficial, but weekly quizzes must be completed individually.

Engagement

Engaging regularly in this course by asking questions and participating in discussions will enhance your learning and retention. Classroom discussions and questions are highly encouraged.

Course Content Advisory

This course covers human anatomy, physiology, and diseases. Course content, including images, may be uncomfortable for some students. A foundational understanding of human anatomy, physiology, and diseases is essential to gain an understanding of pharmacology.

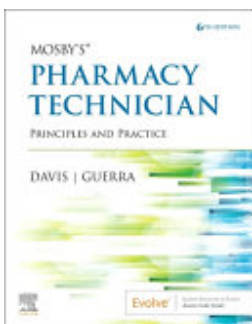
Needles are part of this course, including lecture and simulated labs with hands on practice compounding IV medications. Needles are common in pharmacies, especially in institutional settings, but may make some students uncomfortable. Please discuss with your instructor prior to the beginning of the course if you have concerns.

Required Text or Materials

Title: Mosby's Pharmacy Technician

Subtitle: Principles and Practice

ISBN: 9780323734073

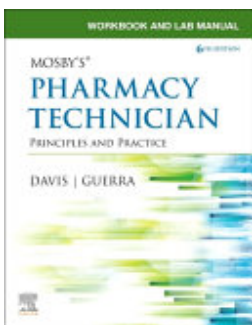


Authors: Elsevier, Karen Davis, AAHCA, BS, CPhT, Anthony Guerra

Publisher: Elsevier

Publication Date: 2021-06-01

Edition: 6th Edition



Title: Workbook and Lab Manual for Mosby's Pharmacy Technician

Subtitle: Principles and Practice

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For more information on textbook accessibility, contact Accessibility & Disability Services at ads@slcc.edu.

Brief Description of Assignments/Exams

Grades will be weighed as follows:

- Attendance (10%)
- Labs and Exercises (30%)
- Weekly Quizzes (30%)
- Final Exam (30%)

Assignment Schedule

Due Date	Assignment Name	Assignment Type	Points
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Due Date	Assignment Name	Assignment Type	Points
	Introduce Yourself	Discussion	0

Grading Scale

Institutional Grading Scale

A	100% to 94%
A-	<94% to 90%
B+	<90% to 87%
B	<87% to 84%
B-	<84% to 80%
C+	<80% to 77%
C	<77% to 74%
C-	<74% to 70%
D+	<70% to 67%
D	<67% to 64%
D-	<64% to 60%
E	<60% to 0%

A minimum grade of 80% (a B-) is required to move forward in the program. Grades lower than a B- will require a retake of the course.

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](#)