

Introduction to Pharmacy

TEPT - 1110 301

Course Description

This course serves as an introduction to the pharmacy technician profession, pharmacy technician roles, and the different types of pharmacies within the healthcare delivery system. Students are introduced to state and federal pharmacy practice laws, and the pharmacists' patient care process. Students learn the concepts of pharmacology, medications, and calculations needed to ensure patient safety.

Registration Restrictions: Acceptance into the pharmacy technician program

Course Student Learning Outcomes

- Compare and contrast the pharmacy technician's role, pharmacist's role, and other occupations in the healthcare environment.
- Describe and apply state and federal laws pertaining to pharmacy practice.
- Recognize and apply the pharmacists' patient care process.
- Relate the basic history of pharmacy to today's pharmacy practice.
- Demonstrate the technicians' role in the medication use process.

College Wide Student Learning Outcomes

- Students communicate effectively.
- Students develop quantitative literacies necessary for their chosen field of study.
- Students think critically.

- Students express themselves creatively.
- 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

You must apply for admission to the [Pharmacy Technician Program](#) at Salt Lake Technical College to register for courses.

Transfer/Certification/Licensure/Employment Information

Requirements for Licensure as a Pharmacy Technician in Utah

The Pharmacy Technician Program at Salt Lake Technical College (SLTech) is an accredited pharmacy technician training program¹ that will prepare you in and out of the classroom to become licensed as a technician in Utah. Once you've completed SLTech's training program (including your 210-hour externship) you need to pass a national certification exam [either the [Pharmacy Technician Certification Examination](#) (PTCE) or the [Examination for the Certification of Pharmacy Technicians](#) (ExCPT)]. When you've completed the program and passed a national exam you may apply for licensure. Please review detailed information on [licensure requirements in Utah](#).

Career Outlook for Pharmacy Technicians in Utah

There are an average of 540 annual pharmacy technician openings in Utah, and job openings are projected to grow 2.21% annually. 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. The median wage for pharmacy technicians statewide, regardless of experience, is \$22.12. All this data and more can be found in its most current form in the [Utah Economic Data Viewer](#), through the Utah Department of Workforce Services website.

Notes

1. The program at SLTech is accredited by the [American Society of Health System Pharmacists](#) and [Association for Pharmacy Technician Education](#) (ASHP/ACPE).

Engagement Plan

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

I will offer feedback on assignments within 7 days of the due date.

The best way to contact your instructor is via the Canvas Inbox, but you may also call or text 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. Consistent, timely attendance is essential to success in this course. Please see the attendance policy for the course under "Additional Policies" on this syllabus.

Pharmacy Calculations

We will build on your algebra skills to do advanced pharmacy calculations. We will work through many calculations step-by-step in class. One-on-one tutoring and/or study groups with your instructor (or another pharmacy technician instructor) are available and encouraged! Understanding and utilizing algebraic principles is essential for passing your national exam and being successful in this course. Please let your instructor know if you are struggling early on and use office hours to supplement your studies.

Simulated Labs

There are two kinds of lab assignments in this course. Those labeled "simulated" labs must be completed during the specified class period. Contact your instructor if you need to miss a lab to review options for making it up. Makeup opportunities for labs will be limited based on instructor availability and discretion.

Self-Study

You will need to spend an average of at least 5-9 hours a week outside of class studying for this course and completing assignments. There are weekly assignments, discussions, and/or quizzes assigned in Canvas. You are encouraged to use your textbook, notes, and other reliable resources to complete them. Weekly quizzes and the final exam must be completed individually.

Engagement

Asking questions and participating in discussions will enhance your learning and retention. Classroom discussions and questions are highly encouraged.

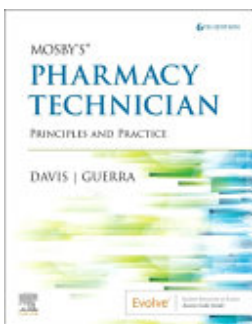
Course Content Advisory

This course covers human anatomy, physiology, and disease. A foundational understanding of human anatomy, physiology, and disease is essential to gain an understanding of pharmacology and to have a successful career in healthcare. Course content, including images, may be uncomfortable for some students.

Needles are part of this course, including discussions and images in lecture and simulated labs with hands on practice. Needles are common in pharmacies but may also make you uncomfortable.

This is not a comprehensive list of all material you may find uncomfortable. Please work with your instructor if you have any concerns about course content.

Required Text or Materials



Title: Mosby's Pharmacy Technician

Subtitle: Principles and Practice

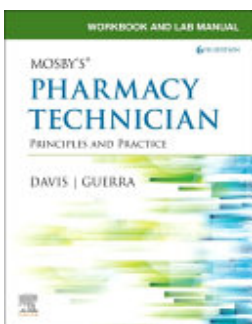
ISBN: 9780323734073

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

ISBN: 9780323734080

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Publication Date: 2021-06-01

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

Brief Description of Assignments/Exams

This course is graded in weighted categories:

- Attendance (10%)¹
- Labs and Exercises (30%)
- Weekly Quizzes (30%)
- Final Exam (30%)

Note on Attendance

1. A minimum of 70% attendance must be maintained to pass a course. Please see the "Attendance Policy" for more details.

Assignment Schedule

Due Date	Assignment Name	Assignment Type	Points
	Roll Call Attendance	Assignment	100
8/31/25	Class Activity: History of Medicine and Pharmacy	Quiz	15
8/31/25	Lab Activity #7.1: Full Prescribing Information	Quiz	14
8/31/25	Lab Activity #7.2: Comparing Drugs	Quiz	6
8/31/25	Lab Activity #7.3: Therapeutic Equivalence Codes	Quiz	22
8/31/25	Lab Activity #7.5: Identify the Drug	Quiz	12
8/31/25	Weekly Quiz: Drug Information References (Ch. 7)	Quiz	33
9/7/25	Chapter 16 Reinforce Key Concepts	Quiz	58
9/7/25	Classroom Playlist (Ungraded)	Quiz	0
9/7/25	Lab Activity #16.1: Drug Classifications	Quiz	66
9/7/25	Lab Activity #5.1: Medical Abbreviations	Quiz	26

Due Date	Assignment Name	Assignment Type	Points
9/7/25	Lab Activity #5.1: Medical Prefixes	Quiz	35
9/7/25	Lab Activity #5.2: Medical Terminology	Quiz	105
9/7/25	Weekly Quiz: Dosage Forms and Routes of Administration (Ch. 5)	Quiz	50
9/7/25	Weekly Quiz: Drug Classifications (Ch. 16)	Quiz	26
9/14/25	Chapter 6 Quiz, Part 1 — Roman Numerals, International Time, Temperature, Fractions/Decimals, Systems of Measurement	Quiz	54
9/14/25	Exercise 6.1 Quick Check	Quiz	12
9/14/25	Exercise 6.11 Quick Check	Quiz	15
9/14/25	Exercise 6.2 Quick Check	Quiz	12
9/14/25	Exercise 6.3 Quick Check	Quiz	4
9/14/25	Exercise 6.4 Quick Check	Quiz	10
9/14/25	Exercise 6.5 Quick Check	Quiz	5

Due Date	Assignment Name	Assignment Type	Points
9/14/25	Exercise 6.6 Quick Check	Quiz	5
9/14/25	Exercise 6.7 Quick Check	Quiz	5
9/14/25	Exercise 6.8 Quick Check	Quiz	8
9/14/25	Lab 6.2 — Metric, Household, Decimal, and Fraction Conversions	Quiz	66
9/14/25	Lab 6.3 — Reducing and Enlarging a Formula	Quiz	43
9/14/25	Systems of Measurement (Extra Credit)	Assignment	20
9/14/25	Visit During Office Hours	Quiz	15
9/21/25	Chapter 19 Matching	Quiz	23
9/21/25	Chapter 19 Reinforce Key Concepts	Quiz	29
9/21/25	Chapter 19 Research Activity	Discussion	30
9/21/25	Chapter 19 System Identifier I	Quiz	12
9/21/25	Chapter 19 Weekly Quiz	Quiz	44

Due Date	Assignment Name	Assignment Type	Points
9/21/25	Chapter 2 Quiz — Pharmacy Laws, Ethics, and Regulatory Agencies	Quiz	50
9/21/25	Lab 2.1 — Pharmacy Law	Quiz	25
9/21/25	Lab Activity #19.4 — Musculoskeletal System Prescription Orders	Quiz	30
9/21/25	Chapter 19 System Presentations	Assignment	25
9/28/25	Chapter 22 Critical Thinking Activity	Discussion	30
9/28/25	Chapter 22 Matching	Quiz	26
9/28/25	Chapter 22 Quiz — Therapeutic Agents for the Gastrointestinal System	Quiz	28
9/28/25	Chapter 22 Reinforce Key Concepts	Quiz	22
9/28/25	Chapter 22 System Identifier	Quiz	13
9/28/25	Chapter 22 System Presentations - Lab Activity #22.1	Assignment	25
9/28/25	Lab Activity #22.2 and 22.3 — Fishbowl Activity	Assignment	

Due Date	Assignment Name	Assignment Type	Points
10/1/25	Chapter 26 System Presentation	Assignment	25
10/1/25	Lab Activity #26.4 - Reconstituting an Antibiotic	Quiz	18
10/5/25	Chapter 14 Quiz — Medication Safety	Quiz	20
10/5/25	Chapter 26 Matching	Quiz	25
10/5/25	Chapter 26 Quiz — Therapeutic Agents for Eyes, Ears, Nose, and Throat	Quiz	50
10/5/25	Chapter 26 Reinforce Key Concepts	Quiz	36
10/5/25	Chapter 26 System Identifier: Ear	Quiz	13
10/5/25	Chapter 26 System Identifier: Eye and Eye Lid	Quiz	10
10/5/25	Lab 14.4 — High Alert List Table	Quiz	20
10/5/25	Lab 14.6 — Do Not Crush Table	Quiz	10
10/5/25	Lab Activity #14.3 - Confused Drug Names	Quiz	40
10/5/25	Lab Activity #26.3 - Interpret Prescription Orders	Quiz	30

Due Date	Assignment Name	Assignment Type	Points
10/12/25	Chapter 17 Matching	Quiz	28
10/12/25	Chapter 17 Quiz - Therapeutic Agents for the Nervous System	Quiz	60
10/12/25	Chapter 17 Reinforce Key Concepts	Quiz	27
10/12/25	Chapter 17 Research Activity	Discussion	30
10/12/25	Chapter 17 System Identifier	Quiz	8
10/12/25	Chapter 17 Terminology Activity	Quiz	40
10/12/25	Chapter 17 System Presentation	Assignment	25
10/15/25	Final Exam	Quiz	66

Grading Scale

Grading Scale

Salt Lake Technical College
Grading Scale

A	100% to 94%
A-	<94% to 90%
B+	<90% to 87%
B	<87% to 84%
B-	<84% to 80%
E	<80% to 0%

Passing Grade Policy

A minimum grade of 80% (a B- or better) is required to pass this class and move forward in the program. Grades lower than a B- will require a retake of the course. This is required for our program to maintain accreditation with ASHP/ACPE.

Makeup Attendance

Attendance may not be made up, unless an instructor holds a makeup lab (for a simulated lab you missed) and determines that the lab you make up provides sufficient didactic hours to warrant crediting your attendance.

Extra Credit

Extra credit opportunities may be available during the course but are not guaranteed.

If an assignment, quiz, or exam contains an error or is broadly misunderstood, the instructor may award credit to all students for the applicable questions.

Additional Policies

Attendance

Attendance is a non-negotiable requirement for the program. If absenteeism, tardiness, and/or leaving early drops your required didactic/simulated hours below the threshold required by ASHP/ACPE or DOPL you may be required to retake the course. Work and externship hours need to be scheduled outside of class time.

There will be a 10% reduction in your attendance points for the day if you arrive more than 15 minutes late or leave more than 15 minutes early.

Assignment Submissions

To support your success, you're encouraged to stay current with your assignments in Canvas. Most assignments and quizzes allow unlimited resubmissions. Only your highest score is kept.

You may submit assignments after the due date, but a 1.5%-point deduction per day will apply. However, final exams and simulated labs are not eligible for late submission and must be completed during the scheduled times unless you receive approval from your instructor.

You may request an extension on most assignments to avoid late penalties by working with your instructor to create a catch-up plan. Late penalties may then be waived at your instructor's discretion.

Classroom Technology

Please step out of the classroom if you need to send a text, take a call, or take care of any activity not related to what we are doing in class.

Individual Work

Studying in groups may help you better understand and retain concepts, but weekly quizzes must be individual work. These quizzes are open book assignments. You are encouraged to resubmit weekly quizzes for a higher score and your highest score will be kept.

Academic Integrity

The [SLCC Code of Student Rights and Responsibilities](#) describes expectations of you as a student to uphold academic integrity. Weekly quizzes and the final exam must be your individual work. All other assignments and quizzes are open book unless otherwise specified, meaning you may use notes, your textbook, and outside resources.

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](#)

Be aware of 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 [SLCC Student Academic Calendar](#). Note that Salt Lake Technical College's academic calendar is different from the rest of the college.

[How to Navigate to Canvas](#)
