



Continuing Professional Development
College of Pharmacy
1924 Alcoa Highway, Box 117
Knoxville, TN 37920
t 865.974.6605
f 865.974.2987

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PHARMACY TECHNICIAN TRAINING PROGRAM

PROGRAM DESCRIPTION

The University of Tennessee Health Science Center College of Pharmacy is partnering with the Therapeutic Research Center to launch a comprehensive online pharmacy technician training program. This program is to prepare current and aspiring pharmacy technicians with standardized training to succeed in the fast-paced pharmacy practice setting. This program also serves as thorough examination preparation for the Pharmacy Technician Certification Exam.

Program Title	Pharmacy Technician Training Program
Availability	Online
Hours	164.9
Schedule	Self-paced, to be completed in 12 weeks (access to the program expires 6 months from the learner’s program launch date)

PROGRAM DIRECTORS

James S. Wheeler, Pharm.D., BCPS
Associate Professor
Director, Continuing Professional Development
College of Pharmacy
The University of Tennessee Health Science Center
1924 Alcoa Hwy, Box 117
Knoxville, TN 37920
T: 865.974.2386
E-mail: jwheele4@uthsc.edu

Rachel E. Barenie, Pharm.D., J.D., M.P.H
Assistant Professor
Assistant Director, Continuing Professional Development
College of Pharmacy
The University of Tennessee Health Science Center
881 Madison Ave., Room 573
Memphis, TN 38163
T: 901.448.3513
E-mail: rbarenie@uthsc.edu

PROGRAM MATERIALS

Upon enrollment in the program, the program directors will provide you access to the comprehensive online pharmacy technician training program. You will receive your own username and login to be able to access program materials.

Please navigate to this link upon receipt of credentials to access program materials:
<https://ptu.therapeuticresearch.com/login/index.php?tenantid=204>

COMMUNICATIONS

Please e-mail the program directors directly for questions. Expect a response within 48 business hours, but do not expect a reply during weekends or University closing dates.

PROGRAM OBJECTIVES

Upon completion of this program, each learner should be able to:

- Differentiate between duties allowed and not allowed of a pharmacy technician
- Practice within the scope of practice of a pharmacy technician
- Translate medical terminology and sig codes
- Calculate drug dosages, concentrations, quantities, and days' supply
- Prepare prescriptions and medication orders
- Practice billing procedures for medications and supplies
- Follow inventory policies and procedures
- Classify different pharmacologic classes of medications
- Assist the pharmacist in medication therapy management
- Demonstrate medication reconciliation
- Prepare unit-dose orders and products for medication carts
- Demonstrate sterile and non-sterile compounding
- Demonstrate compounding procedures for chemotherapy agents

PROGRAM EXPECTATIONS

The following guidelines are intended to create a comfortable and productive learning environment through the program.

The learner can expect the course directors to:

- To provide prompt access to program materials
- To be accessible during the 12-week program enrollment period
- To answer questions and provide guidance, when possible, during the 12-week program enrollment period

The program directors can expect the learner to:

- To complete courses in the program in 12-weeks
- To spend an adequate amount of time on the program each week, making an effort to learn and complete quizzes
- To see help when appropriate

ASSESSMENTS

Three attempts are given for each module quiz and final exam. The minimum pass scores are as follows:

- Unit Exams – 80%
- Midterm – 80%
- Final exam – 75%



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PHARMACY TECHNICIAN CERTIFICATION EXAM FEE

Learners may be eligible for a voucher, which covers the cost of the exam, to sit for their Pharmacy Technician Certification Exam. The only exam eligible for a voucher is the Pharmacy Technician Certification Exam administered by the Pharmacy Technician Certification Board (see: <https://www.ptcb.org>). To be eligible for a voucher, learners must meet the following requirements: passage of all program assessments in the Pharmacy Technician Training Program and completion of the program in 3 consecutive months from the learners start-date (or in the timeframe agreed upon by the learner and course directors). Failure to meet these requirements may render the learner ineligible for an exam voucher. If you require a modification to the 12-week program timeline, please email Dr. Barenie prior to your course start date.

PROFESSIONAL CONDUCT

Learners are expected to act in a professional manner in all interactions with the program directors, staff, and other learners.

PROGRAM DISHONESTY

Receiving help from another learner or any other person to complete module assessments or any other program work is prohibited. Learners found in violation of this policy may not be eligible for the pharmacy technician certification exam voucher.

PROGRAM FEES

There are no refunds for the Pharmacy Technician Training Program. Please check with the Board of Pharmacy in the state you plan to practice (or are practicing) to determine your eligibility and the requirements to become a pharmacy technician. If you are interested in a payment plan, please email the course directors. The payment plan will consist of 3 installments of \$600 to be due on the first day of each consecutive month the learner is enrolled in the program. If timely payment is not received, the course directors reserve the right to suspend access to the Pharmacy Technician Training Program.

PROGRAM SCHEDULE

Program location: Online. It is recommended to complete on average 15 hours week to complete the program in 12 weeks.

Title	Type	Hours	Description
Proof of Enrollment	Didactic - Administrative	0.1	Documents the student's enrollment in the pharmacy technician training program.
Policy Attestation		0.1	

	Didactic - Administrative		Students must review and attest to their understanding of the program policies and procedures.
PTU Orientation	Didactic	0.1	Welcomes new students into the program with an overview of online learning and instructions on how to navigate through Pharmacy Technicians University.
Role of the Pharmacy Technician	Didactic	2	This course provides a look into the roles and responsibilities of pharmacy technicians and other pharmacy staff. Learn about the duties of the technician in various pharmacy A look into the roles and responsibilities of pharmacy technicians and other pharmacy staff. Learn about the duties of the technician in various pharmacy settings, along with the requirements necessary to become a technician and to maintain technician status. Also, learn about the many organizations available for pharmacy technicians to join and their mission to advance pharmacy practice.
Role of the Pharmacy Technician Supporting Materials	Didactic - Supporting	0.5	Read about how technician roles are expanding as well as advanced certifications.
Drug Information Resources	Didactic	2	In this course you'll see how package inserts are organized and what information can be found in each section. Work through an interactive exercise looking up information in a medication's package insert. Plus, learn about various professional resources available to pharmacy technicians that are used to retrieve medical information.
Laws Affecting Prescription Dispensing	Didactic	2	A comprehensive look into the federal laws and regulations that govern medication dispensing. Understand the importance of the laws and regulations governing medication dispensing and how they relate to the pharmacy technician's role. Also, understand the responsibilities of federal regulatory agencies that impact the dispensing of medications.
Laws Affecting Prescription Dispensing Supporting Materials	Didactic - Supporting	2.5	A detailed look at HIPAA (Health Information Portability and Accountability Act) Security and Privacy.
Drug Regulation and Control	Didactic	2.5	Learn how medications are regulated when going to market and when they are recalled or withdrawn. Walk through the phases of a drug's approval process and the

			pharmacy tech's role with investigational drugs. Also, understand the elements of brand-name patents and generic meds. Learn what's involved with generic substitution using the Orange Book, along with understanding the differences among pharmaceutical and therapeutic alternatives.
Drug Regulation Supporting Materials	Didactic - Supporting	1	A detailed look at investigational drugs. Also, understand and learn practice tips for handling medications used "off-label," drug recalls and market withdrawals, as well as proper generic substitution.
Controlled Substances Week 1 Milestone	Didactic	2.5	A comprehensive learning experience about DEA (Drug Enforcement Administration), as well as the laws and regulations that pertain to the classification, prescribing, and dispensing of controlled substances. Understand the requirements for managing controlled substance inventory and recordkeeping, along with exploring the requirements for transfers, proper disposal, and handling diversion.
Restricted Drug Programs	Didactic	1.5	Understand which medications have special requirements when being prescribed and/or dispensed. Learn about the regulations behind these requirements, the details of the requirements, and the role of the pharmacy technician.
Restricted Drug Programs Supporting Materials	Didactic - Supporting	1.5	Gain valuable practice techniques as it pertains to medications with special prescribing and/or dispensing requirements. Take a detailed look into Combating Methamphetamine Abuse and how it pertains to pseudoephedrine sales.
State Laws and Regulations	Didactic	1.5	Learn the state-specific laws and regulations for the role of the pharmacy technician, duties that can and cannot be performed by a technician, and requirements to become a technician. Understand the difference between federal and state laws as it pertains to prescribing and dispensing meds, as well as controlled substance and recordkeeping requirements.
Unit Exam I	Didactic - Exam	0.5	An exam covering the following course materials: Role of the Pharmacy Technician, Drug Information Resources, Laws Affecting Prescription Processing, Drug Regulation and Control, Controlled Substances, and Restricted Drug Programs.

Pharmaceutical Terminology	Didactic	2.5	In completing the course activities, you'll learn common medical terminology used in the pharmacy. Use word parts to determine the meaning of medical terms, body parts, drug names and classes, and diseases and conditions. Translate abbreviations and symbols that are used to write prescriptions. Also, find out which abbreviations and symbols are error prone and should be avoided.
Pharmaceutical Terminology Supporting Materials	Didactic - Supporting	0.5	This course provides a detailed look into drug name abbreviations to help understand what they really mean, along with practice techniques to avoid errors.
Medication Safety	Didactic	2	Learn what a medication error is, how they occur, and how they can be prevented. Understand how to handle and report medication errors appropriately to help keep patients safe and help prevent the same error from happening again. Also, learn about safety data sheets, which meds require them, and how they help maintain safety in the pharmacy.
Medication Safety Supporting Materials	Didactic - Supporting	0.5	A detailed look into medication safety by understanding points of care that can lead to medication errors. Review techniques in practice that can prevent medication errors with over-the-counter medications.
Communication	Didactic	1.5	Gain an understanding of basic communication skills, including verbal and non-verbal communication and active listening. Learn strategies and techniques to help foster good communication with different types of interactions, such as face-to-face, telephonic, and through notes. Discover communication strategies for diverse patient populations, including older patients, patients who have visual and/or hearing impairments, patients with language considerations, culturally diverse patients, gender-diverse patients, and patients with low health literacy.
Communication Supporting Materials	Didactic - Supporting	1	A detailed look into using proper communication and care with gender-diverse patients and patients of different cultures. Understand the pharmacy's role in team-based care for positive patient outcomes. Also, review practice tips for enhancing soft skills that are vital in the pharmacy.

Communication Supporting Materials Part II Week 2 Milestone	Didactic - Supporting	2.5	Learn important skills for effective training and mentoring, as well as conflict management skills to reduce and resolve conflict and violence in the pharmacy.
Unit Exam II	Didactic - Exam	0.5	An exam covering the following course materials: Pharmaceutical Terminology, Medication Safety, and Communication.
Introductory Calculations	Didactic	2.5	See how foundational math concepts prepare technicians for performing pharmacy calculations. Learn the rules for working with roman numerals and their current use in the pharmacy. Also, practice adding, subtracting, multiplying, and dividing with fractions and decimals.
Measurement Calculations	Didactic	1.5	Use conversion factors from multiple measuring systems to convert between units. Practice calculating with prescriptions that need converting in order to accurately prepare the products.
Basic Pharmaceutical Calculations	Didactic	2.5	This course covers ratios and proportions and how they're used in the medication-use process. Use ratios and proportions to calculate dispense quantities and days' supply.
Dosage Calculations	Didactic	2	Learn how to calculate dosages for pediatric and adult patients. Practice calculating dosages for parenteral meds, and meds dosed in milliequivalents and units.
Pharmaceutical Calculations Supporting Materials	Didactic - Supporting	0.5	This course provides a detailed look on how to calculate day's supply for various dosage forms. Includes a cheat sheet for calculating day's supply for meds with fixed quantities.
Business Calculations	Didactic	1.5	Understand and learn how to calculate business concepts such as turnover, markup, and profit.
Unit Exam III Week 3 Milestone	Didactic - Exam	0.75	An exam covering the following course materials: Introductory Calculations, Measurement Calculations, Basic Pharmaceutical Calculations, Dosage Calculations, and Business Calculations.
Basic Pharmaceutics	Didactic	7	This course provides an opportunity to learn about various dosage forms used to deliver medication as well as the characteristics of, and auxiliary labels used for, each dosage form. Learn how to calculate quantity to

			dispense and days' supply for dosage forms requiring unique calculations. Plus, understand the nuances involved with medications that require reconstitution.
Basic Pharmaceutics Supporting Materials	Didactic - Supporting	1.5	A detailed look into transdermal patches, eye and ear medications, inhaled products, and oral dosage forms. Plus, learn which tablets and capsules can be crushed, opened, or split.
Basic Anatomy & Physiology	Didactic	2	Learn basic body parts and their function for the circulatory, dermatologic, endocrine, gastrointestinal, hematologic, immune, musculoskeletal, nervous, renal, reproductive, respiratory, ophthalmic, and otic systems.
Pharmacology	Didactic	1.5	See how foundational pharmacology concepts prepare students for more in-depth pharmacology modules and equip technicians in the pharmacy to help spot med errors. Learn about common disease states by body system, how medications work in the body, and how they're eliminated. Also, practice spotting mix-ups with prescription directions and diagnoses. Also, utilize a resource about common labs tests and their clinical use.
Anti-infectives Week 4 Milestone	Didactic	3.5	Learn basic pharmacology of anti-infectives and how they work on diseases/conditions of the immune system. Course content includes terminology, therapeutic classes of drugs, indications, side effects, monitoring, interactions, precautions, and generic and brand names.
HIV Training	Didactic - Supporting	2	In this course you'll gain an understanding of HIV and AIDS by learning the etiology and epidemiology, types of testing and need for counseling, infection control guidelines, clinical manifestations, legal and ethical issues, confidentiality, and drug treatment.
Integumentary Medications	Didactic	1.5	Learn basic pharmacology of dermatologic medications and how they work on diseases/conditions of the integumentary system. Course content includes terminology, therapeutic classes of drugs, indications, side effects, monitoring, interactions, precautions, and generic and brand names.
Integumentary Medications Supporting Materials	Didactic - Supporting	0.5	A review of therapies used for head lice, bug bites and stings, and poison ivy, oak, and sumac.
Ophthalmic/Otic Medications	Didactic	1.5	In this course, you'll learn basic pharmacology of medications that treat diseases/conditions of the eyes

			and ears. Course content includes terminology, therapeutic classes of drugs, indications, side effects, monitoring, interactions, precautions, and generic and brand names.
Musculoskeletal Medications	Didactic	2	In this course, you'll learn basic pharmacology of medications used to treat diseases/conditions of the musculoskeletal system. Course content includes terminology, therapeutic classes of drugs, indications, side effects, monitoring, interactions, precautions, and generic and brand names.
Musculoskeletal Medications Supporting Materials	Didactic - Supporting	1	This course provides a comprehensive review of safe use with acetaminophen and opioids. Plus, an overview of therapies used for restless legs syndrome and osteoporosis.
Opioid Epidemic - Naloxone	Didactic	0.5	Learn about opioid use disorder, management, and treatment. Also, read answers to common questions and myths about naloxone use for opioid overdose.
Nervous System Medications Week 5 Milestone	Didactic	5	In this course, you'll learn basic pharmacology of medications used to treat diseases/conditions of the nervous system. Course content includes terminology, therapeutic classes of drugs, indications, side effects, monitoring, interactions, precautions, and generic and brand names.
Nervous System Medications Supporting Materials	Didactic - Supporting	0.5	Listen to a presentation on treatments for post-traumatic stress disorder (PTSD) in adults, plus a comprehensive review on therapies for ADHD, including tips for dispensing and possible drug interactions.
Urinary Medications	Didactic	1	In this course, you'll learn basic pharmacology of medications that treat diseases/conditions of the urinary system. Course content includes terminology, therapeutic classes of drugs, indications, side effects, monitoring, interactions, precautions, and generic and brand names.
Cardiovascular Medications	Didactic	3.5	Learn basic pharmacology of the medications that treat diseases/conditions of the cardiovascular system. Course content includes terminology, therapeutic classes of drugs, indications, side effects, monitoring, interactions, precautions, and generic and brand names.
Cardiovascular Medications Supporting Materials	Didactic - Supporting	0.5	A comprehensive look at dispensing cholesterol-lowering medications, and the ins and outs of dispensing injectable anticoagulants.

Respiratory Medications	Didactic	2	In the following modules, you'll learn basic pharmacology of respiratory medications and how they work on diseases/conditions of the respiratory system. Course content includes terminology, therapeutic classes of drugs, indications, side effects, monitoring, interactions, precautions, and generic and brand names.
Endocrine Medications	Didactic	1.5	Learn basic pharmacology of medications used to treat diseases/conditions of the endocrine system. Course content includes terminology, therapeutic classes of drugs, indications, side effects, monitoring, interactions, precautions, and generic and brand names.
Endocrine Medications Supporting Materials	Didactic - Supporting	0.5	This course provides a review of diabetes, including, how to improve care for diabetic patients, prevention of errors between regular and concentrated insulin, needle and syringe size selection, and prevention and treatment of hypoglycemia. Plus, get answers to common questions about levothyroxine and managing hypothyroidism.
Gastrointestinal Medications Week 6 Milestone	Didactic	2	In the following modules, you'll learn basic pharmacology of medications used to treat diseases/conditions of the gastrointestinal system. Course content includes terminology, therapeutic classes of drugs, indications, side effects, monitoring, interactions, precautions, and generic and brand names.
Gastrointestinal Medications Supporting Materials	Didactic - Supporting	0.5	A review of gluten in medications and how to handle questions that come up.
Reproductive System Medications	Didactic	2.5	In the following modules, you'll learn basic pharmacology of medications used to treat diseases/conditions of the reproductive system. Course content includes terminology, therapeutic classes of drugs, indications, side effects, monitoring, interactions, precautions, and generic and brand names.
Reproductive System Medications Supporting Materials	Didactic - Supporting	1	This course gives a comprehensive review of testosterone replacement therapy and hormonal contraception, including drug selection, and error prevention. Plus, information on emergency contraception, drugs used during pregnancy and lactation, and erectile dysfunction treatments.
Natural Medicines	Didactic	0.5	

Natural Medicines Supporting Materials	Didactic - Supporting	1	Listen to a presentation about the role of vitamin D.
Emerging Therapies	Didactic - Supporting	0.5	Review important new drugs that entered the market, along with information on the adverse effects, formulations, dosing, allergy precautions, and more. Also, read through recommendations, clinical resources, and other guidance to help navigate the novel coronavirus disease 2019 (COVID-19) pandemic and its implications in the community and pharmacy practice.
Unit Exam IV - Pharmacology	Didactic - Exam	1	A comprehensive exam covering the following courses: Basic Pharmaceutics, Basic Anatomy & Physiology, Pharmacology, Anti-infectives, Integumentary Medications, Ophthalmic/Otic Medications, Musculoskeletal Medications, Nervous System Medications, Urinary Medications, Cardiovascular Medications, Respiratory Medications, Endocrine Medications, Gastrointestinal Medications, Reproductive System Medications, and Natural Medicines.
Midterm Exam	Didactic - Exam	2	A comprehensive exam for the first half of the program.
Prescription Drop-Off and Entry	Didactic	3.5	Understand how prescriptions arrive at the pharmacy. Learn the ins and outs of the drop-off window, including which questions to ask patients in order to create or update a patient profile and how to verify a prescription is written properly. Work within the rules of HIPAA when communicating prescription information. Plus, practice inputting prescriptions with an interactive exercise.
Prescription Drop-Off and Entry Supporting Materials Week 7 Milestone	Didactic - Supporting	1	A detailed look into managing patient profiles and how to handle drug allergy and drug interaction information. Plus, understand the confusion that can occur with the letter "L."
Prescription Preparation	Didactic	5.5	Learn how to verify accurate prescription labels, fill prescriptions, and select appropriate auxiliary labels. Plus, understand the ins and outs of hazardous drugs in the pharmacy. Use automation and other medication safety techniques, including how to identify high-alert meds and look-alike/sound-alike meds. Ask patients specific identifiers before releasing a prescription at the pick-up window and provide necessary documentation with the prescription.

Prescription Preparation Supporting Materials	Didactic - Supporting	2	A detailed look at what's in store for delivering and mailing prescriptions. Also, find out which medications need to be dispensed in an original container, and how to avoid mishaps when dispensing meds for pediatric patients. Plus, get information on automated dispensing cabinets, proper med administration, and optimizing pharmacy workflow.
Billing and Third-Party Processing	Didactic	2.5	This course explains various payers, such as Medicaid, Medicare, TRICARE, HMOs, PPOs, and other aids for payment. Learn third-party billing terminology and processes used to bill patients' insurance for prescription medications. Learn to troubleshoot rejections from payers, as well as, how to effectively communicate billing issues with patients. This course also covers a look into durable medical equipment and medical supplies. Learn Medicare's requirements for billing and documenting durable medical equipment and supplies as well as review ways to prevent problems during a Medicare or third-party payer audit.
Unit Exam V	Didactic - Exam	0.5	An exam covering the following course materials: Prescription Drop-Off and Entry, Prescription Preparation, and Billing and Third-Party Processing.
Inventory Control and Management	Didactic	2.5	Gain an understanding of suppliers used by pharmacies to purchase medications. Also, learn how to organize stock, order and reorder meds, as well as check in orders. Develop techniques to keep the pharmacy organized and medications in date and learn the benefits of returning medications to suppliers. Practice arranging medications in the proper order, based on expiration dates, and complete a new inventory order.
Inventory Control and Management Supporting Materials Week 8 Milestone	Didactic - Supporting	0.5	This course provides a detailed look into pharmacy inventory, expiration dates, medication storage, and proper med disposal. Also, learn how to prevent common mishaps by managing inventory properly.
Specialty Medications	Didactic - Supporting	1	Learn about what makes a drug "special," specialty pharmacies, what goes into dispensing specialty meds, as well as care for patients who use them.
Specialty Medications Supporting Materials	Didactic - Supporting	0.5	Read answers to common questions about specialty meds.

Pharmacy Services	Didactic	1.5	Understand the importance of medication therapy management, the roles of the pharmacist and technician, and how it's implemented in the pharmacy. Also, learn about health and wellness programs offered in community pharmacy and how technicians play a part in their success.
Pharmacy Services Supporting Materials	Didactic - Supporting	1	A comprehensive review of quality measures, how to master medication lists and histories, the importance of medication adherence, and how to improve the taste of medications.
Health & Wellness Supporting Materials	Didactic - Supporting	1	Develop a better knowledge base on rapid diagnostic testing and how to incorporate these services into community pharmacy workflow.
Vaccines	Didactic	2.5	Gain an understanding of vaccines by learning the types of vaccines, immunization schedules, storage requirements, vaccine allergies, interactions and adverse reactions, as well as identify the supplies and paperwork required for vaccines.
Vaccines Supporting Materials	Didactic - Supporting	0.5	Review important information on HPV vaccinations and updated Tdap recommendations. Plus, read through a case study and comprehensive review on the basics of immunizations and vaccines.
Smoking Cessation	Didactic - Supporting	1.5	Understand the details about options to quit smoking. Learn the pharmacological and behavioral aspects to help patients who want to quit smoking.
Emergency Preparedness	Didactic	1.5	Learn about potential emergencies that can affect the pharmacy. Plus, gain knowledge to personally prepare oneself for an emergency, in addition to the pharmacy.
Unit Exam VI	Didactic - Exam	0.5	An exam covering the following course materials: Inventory Control and Management, Pharmacy Services, Vaccines, and Emergency Preparedness.
Institutional Non-Dispensing Duties	Didactic	1	Learn about medication reconciliation, including communication tips and an interactive medication reconciliation exercise with a virtual patient.

Compounding Calculations Week 9 Milestone	Didactic	3.5	Practice pharmaceutical calculations which include infusion rates, percentages, drug concentrations, compounding, dilutions, and alligations.
Non-Sterile Compounding	Didactic	1.5	Gain an understanding of simple non-sterile compounding, including equipment, techniques, and regulations.
Non-Sterile Compounding Supporting Materials	Didactic - Supporting	1	Get a review on non-sterile compounding basics including compliance, dosage forms, formulas, documentation, equipment, and techniques.
Institutional Pharmacy Dispensing Process	Didactic	4.5	Learn about patient charts and medication orders, preparation of patient-specific and non-patient specific meds, med delivery, and the use of automation. Practice locating all the sections and information provided on inpatient medication orders.
Institutional Pharmacy Dispensing Process Supporting Materials	Didactic - Supporting	1	A comprehensive review of medication disposal, dispensing meds for surgeries, and patient satisfaction surveys (HCAHPS).
Institutional Pharmacy Supporting Materials	Didactic - Supporting	1	Utilize a checklist for handling patients and their medications at each transition of care. Plus, review the technician's role when handling inpatient emergency situations.
Unit Exam VII	Didactic - Exam	0.75	An exam covering the following course materials: Institutional Non-Dispensing Duties, Compounding Calculations, Non-Sterile Compounding, and Institutional Pharmacy Dispensing Process.
Sterile Compounding Week 10 Milestone	Didactic	5.5	Understand the ins and outs of aseptic technique and sterile compounding preparation. Plus, learn about incompatibility and stability of products, irrigation solutions, laminar flow hoods, aseptic handwashing, supplies and equipment used in sterile compounding, and personal protective equipment (PPE).
Sterile Compounding Supporting Materials	Didactic - Supporting	2.5	

			A comprehensive review of the sterile compounding process, compliance, and the importance for maintaining quality standards and environmental processes.
Bloodborne Pathogens	Didactic - Supporting	1	A thorough teaching about eliminating or minimizing occupational exposure to bloodborne pathogens.
Chemotherapy Compounding	Didactic	1.5	In this course, you'll learn the details about aseptic technique and sterile compounding preparation of hazardous and chemotherapy medication. Plus, gain understanding of the importance of biological safety cabinets, and the steps to follow when cleaning chemotherapy spills.
Unit Exam VIII	Didactic - Exam	0.5	An exam covering the following course materials: Sterile Compounding and Chemotherapy Compounding.
Review Quizzes Part I	Didactic - Review	3.5	An opportunity to review content pertaining to roles and duties of the pharmacy technician, drug information resources, pharmacy law and regulations, terminology, and calculations.
Review Quizzes Part II Week 11 Milestone	Didactic - Review	3.5	An opportunity to review content pertaining to dosage forms, prescriptions, billing, medication safety, communication, and inventory
Review Quizzes Part III	Didactic - Review	6	An opportunity to review content pertaining to pharmacology.
Review Quizzes Part IV	Didactic - Review	2	An opportunity to review content pertaining to business and compounding calculations, non-dispensing duties, institutional pharmacy practice, sterile compounding, and emergency preparedness.
Final Exam	Didactic - Exam	2.5	A comprehensive exam.
Certificate and Evaluation	Didactic - Administrative	0.1	Certificate and Evaluation



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