Objectives

**What you will learn:**

* The federal and state laws that govern pharmacy, as well as the ethics of pharmacy practice.
* HIPAA requirements and their application to pharmacy.
* How to interpret physician orders and prescriptions.
* Techniques required to order, stock, package, prepare, and distribute medications.
* Definitions of medical and pharmaceutical terms and common abbreviations.
* The pharmacology of medications in relation to the anatomy affected.
* How to perform pharmaceutical calculations.
* How to process insurance billing and collect payments.
* How to communicate successfully with patients and medical professionals.

**How you will benefit**

* After successfully completing your course, you'll receive access to the Pharmacy Technician Certification Exam (PTCE) practice tests to help you study for your certification exam.
* Jump start your career towards working as a Pharmacy Aide, Pharmacy Technician, Certified Pharmacy Technician, Health Technician/Technologist, Medical Laboratory Technician, Medical Records Clerk/Technician, or a Nursing Assistant.
* You will get hands-on practice in retail pharmacy procedures through an online lab module, applying what you've learned to fill mock prescriptions.
* You will have the opportunity to apply for a 100+ hour externship.

Syllabus

1. Medical Terminology
	1. Introduction to Medical Terminology
	2. The Musculoskeletal System
	3. The Cardiovascular System
	4. The Lymphatic and Immune Systems
	5. The Respiratory System
	6. The Digestive System
	7. The Urinary System
	8. The Nervous System
	9. The Special Senses The Eyes and Ears
	10. The Integumentary System
	11. The Endocrine System
	12. The Reproductive System
	13. Diagnostic Procedures, Nuclear Medicine, Pharmacology
2. Pharmacy Technician
	1. Pharmacy Practice Then and Now
	2. The Pharmacy Technician
	3. Pharmacy Laws and Regulations
	4. Pharmacy Ethics
	5. Controlled Substances
	6. Workplace Safety
	7. Prescription and Medication Order Requirements
	8. Sterile and Non-Sterile Compounding
	9. Pharmaceutical Calculations, Part 1 and Part 2
	10. Pharmacology
	11. Considerations in Special Populations
	12. Pharmacology and the Nervous System
	13. Pharmacology and the Cardiovascular System
	14. Pharmacology and the Genitourinary System
	15. Pharmacology and the Musculoskeletal System
	16. Pharmacology and the Respiratory System
	17. Pharmacology and the Gastrointestinal System
	18. Pharmacology and the Endocrine System
	19. Oncology
	20. Infectious Disease
	21. Wellness, Health Promotion, and Disease Prevention
	22. Career Development