Objectives

**What you will learn**

* Develop a comprehensive understanding of the pharmacy technician role, including essential professional skills and communication expectations necessary for success in a pharmacy setting
* Understand pharmacy regulations and standards from regulatory agencies and professional associations to ensure patient safety, high-quality care, and proper medication handling
* Gain practical knowledge of medication processing and handling procedures, including the ability to identify medication orders and read prescription forms accurately
* Learn about medication storage guidelines and quality assurance procedures in the pharmacy department
* Develop essential skills for success as a pharmacy technician, including accuracy, attention to detail, and effective communication

**How you will benefit**

* Acquire the knowledge and skills necessary to excel as a pharmacy technician and perform all related tasks and responsibilities with confidence
* Gain hands-on learning through an online lab module that provides practical experience in processing orders and identifying correct medication dosing and sourcing
* Access a comprehensive work experience guide and receive personalized support from our work experience team to prepare for your future as a certified pharmacy technician
* Prepare for the Pharmacy Technician Certification Board (PTCB)'s Pharmacy Technician Certification Exam (PTCE) and earn the highly respected Certified Pharmacy Technician (CPhT) credential upon successful completion
* Take advantage of a voucher for the certification exam and apply for a 100+ hour work Practicum Experience to gain valuable practical experience and further enhance your professional skills

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