



Pharmacy Technician 450 hours

Overview

A pharmacy technician most often performs a number of administrative duties such as answering phones, stocking shelves, or using the cash register, but can also assist with a number of other pharmacy technician jobs. This course prepares you for the certification exam.

Our comprehensive career training materials touch upon many key subjects that could help you work toward your pharmacy technician certification, including:

- Pharmacology
- The mathematics of dosage
- Drug legislation and standards
- Pharmaceutical preparations
- Geriatric medication

Outline

Pharmacy Technician Module 1 General Pharmacy Guidelines

- History of Pharmacy
- The Foundation of Pharmaceutical Care
- Pharmacy Law and Ethics for Technicians
- Pharmaceutical Terminology and Abbreviations
- Dosage Forms and Administration of Medications
- Drug Interactions



Pharmacy Technician Module 2
The Pharmacy Business

- Hospital Pharmacy
- Retail (Community) Pharmacy
- Advanced Pharmacy
- Extemporaneous Prescription Compounding
- Management of Pharmacy Operations
- Financial Management and Health Insurance

Pharmacy Technician Module 3
Safety, Communications & Calculations

- Safety in the Workplace
- Computer Applications in Drug-use Control
- Communications
- Basic Mathematics
- Measurement Systems
- Calculation of Dosages

Pharmacy Technician Module 4
The Human Body and Medications

- Biopharmaceutics
- Antimicrobial Agents
- Antineoplastic Drugs
- Allergy and Respiratory Drugs
- Central Nervous System Drugs
- Cardiovascular Drugs and Diuretics
- Digestive System Drugs



Pharmacy Technician Module 5
Special Considerations in Pharmacology

- The Endocrine System and Hormones
- Muscle Relaxants and Non-narcotic Analgesics
- Immunological Agents
- Poisons and Antidotes
- Nutrition
- Special Considerations for Pediatric and Neonatal Patients
- Drug Therapy for Aging Patients

Course materials included.