



Molloy College
Pharmacy Technician Program
Curriculum, Textbook and Topics Covered

Molloy College's 120 hour program is made-up of 80 hours of theory and 40 hours of externship at a hospital pharmacy or at a local community pharmacy. The program is designed to prepare the student to take the certification exam with the *Pharmacy Technician Certification Board* (PTCB). This certification is acknowledged nationwide and required for most employment as a pharmacy technician. Certification is valid for 2 years.

The book for the program, "**Pharmacy Technician: Practice and Procedures**" is very comprehensive and integrates PTCB statements with *American Society of Health System Pharmacies* (ASHP) modules. Both organizations represent the standards for pharmacy technician education and training. The book also comes with a CD for the student which has additional learning activities and testing features.

The *American Society of Health System Pharmacies* (ASHP) developed the accreditation standards for Pharmacy Technician education and training programs. The goals for the externship have been adapted from ASHP. The externship competency checklist will reflect the functions and responsibilities of the pharmacy technician in the pharmacy setting.

The following topics will be covered in the course:

Unit 1: The Pharmacy Technician

- Overview, Practice Settings and Organizations
- Basic Safety and Standards
- Communications and Customer Service
- Law and Ethics

Unit 2: Pharmacology and Medications

- Measurements and Calculations
- Introduction to Pharmacology
- Classifications of Drugs
- Over the Counter Agents
- Complementary and Alternative Modalities

Unit 3: Medication Management and Preparation

- Dosage Forms, Abbreviations, and Routes of Administration
- Extemporaneous Compounding and IV Admixtures
- Medication Errors
- Referencing

Unit 4: Practice Settings

- Retail Setting
- Hospital Setting
- Other Environments
- Inventory Management

Unit 5: Transition From Student to Technician

- Preparing for Your Career as a Pharmacy Technician
- Career Development