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