

**Pharmacy Technician, Letter of Recognition  
Curriculum Map 2018**

<b>Program Outcome</b>	<b>Course Outcome PHR 101 Introduction to Pharmacy Technician</b>	<b>Course Outcome PHR 102 Pharmaceutical Calculations</b>	<b>Course Outcome PHR 103 Pharmacy Practice: Dispensing Non-Sterile Applications</b>
1. The technician will demonstrate appropriate knowledge and understanding of pharmacy's role in the healthcare industry, including quality improvement processes that are used to monitor pharmacy's ability to fulfill its responsibilities within a given healthcare system.	Demonstrate a fundamental understanding of the pharmacy technician's role in the workplace.		Demonstrate an understanding of the pharmacy technician's role in the medication-use process in various pharmacy practice settings.
2. The technician will develop a working knowledge of the pharmaceutical and medical abbreviations, and symbols commonly used in the prescribing, dispensing, administering, and charting of medications.		Define units of measure used in pharmacy practice.	Demonstrate the steps taken to assist the pharmacist in collecting, organizing, and evaluation information for direct patient care, medication review, and departmental.
3. The technician will develop a working knowledge of the general chemical and physical properties of drugs handled in the manufacturing and packaging operations used in the delivery of pharmaceutical services.		Perform the mathematical steps required to solve problems involving ratio strength calculations for pharmaceutical preparations.	
4. The technician should be able to perform the arithmetical calculations required for the usual dosage determinations and solutions preparation.		Perform mathematical calculations essential to the duties of a certified pharmacy technician in a variety of contemporary settings.	Properly count, measure, and prepare medications as specified by a prescription or medication order.
5. The technician should demonstrate a working knowledge of drug dosages, routes of administration, and mechanical, automatic, or robotic drug delivery systems.			Properly count, measure, and prepare medications as specified by a prescription or medication order.
6. The technician should have a working knowledge of the procedures and operations relating to the manufacturing, packaging, and labeling of drug products.			Demonstrate the proper use of literature to gain necessary drug information
7. The technician should have a thorough knowledge and understanding of the duties and responsibilities of pharmacy technicians, including standards of ethics governing pharmacy practice; as well as, duties as allowed in the state of Maryland, and how those duties may vary in other states, along with required responsibilities of life-long learning required for maintaining certification.	Become familiar with patient medical records, medication orders, and prescriptions, as well as the location of essential patient information, and the mandated requirements for storing and recording patient information.		