Program Outcome	Course Outcome IST 102 Introduction to Information Technology	Course Outcome BIO 110 Human Biology	Course Outcome PHR 101 Introduction to Pharmacy Technology	Course Outcome PHR 102 Pharmaceutical Calculation	Course Outcome PHR 103 Pharmacy Applications	Course Outcome PHR 107 Professionalism, Law and Ethics for the Pharmacy Technician	Course Outcome PHR 111 Pharmacology & Therapeutics	Course Outcome PHR 112 Dispensing & Compounding Applications	Course Outcome PHR 113 Pharmacy Operations	Course Outcome PHR 269 Pharmacy Experience
Exhibit professionalism in all interactions with patients and other health care professionals.			Recognize basic aspects of professionalism in the pharmacy setting.		Employ professionalism in communication with patients in various situations.				Analyze various situations from the pharmacy setting and determine the appropriate action a pharmacy technician should take.	
Practice within the ethical and legal framework of the profession.		Explore current areas of medical research and their relationship to social and ethical issues.	Discuss duties of the pharmacy technician in a variety of settings.		Demonstrate knowledge of regulatory guidelines.	Explain how state and federal laws affect the duties of the pharmacy technician and the pharmacists as well as explain legal ramifications of not complying with the stated laws.		Demonstrate knowledge of regulatory guidelines as they pertain to sterile compounding, medication errors and medication dispensing.		Compose writings that demonstrate knowledge of HIPAA, drug diversion, personal reflection, and professionalism.
Make critical decisions appropriate for the pharmacy technician.	Critically evaluate data through technology resources	1.Relate fundamental knowledge of the human body in homeostasis to clinical applications and common medical disorders. 2.Demonstrate ability to build, define and correctly spell medical terms to insure accurate documentation. 3. Access, process, analyze and synthesize scientific information.	Explain the process of purchasing, inventory control and reimbursement for pharmaceuticals.		Demonstrate ability to assist pharmacist in the medication-use process in all stages with accuracy. (patient data collection, prescription interpretation, computer data entry, therapy management, prescription preparation, online adjudication, customer service)	Demonstrate knowledge of the schedule for controlled substances as well as demonstrate knowledge of medications that fall within these categories.			Examine the process involving inventory purchase, management and online adjudication.	Evaluate personal attributes and skills gained during pharmacy technician certificate program and the ability to apply those skills.
Competently perform routine pharmacy technician duties.			Perform basic mathematic skills essential to the duties of a pharmacy technician.	Perform advanced mathematic skills essential to the duties of a pharmacy technician in different pharmacy settings ensuring accuracy and ability to prevent medication errors.	Apply knowledge necessary to competently prepare and distribute non-sterile compounds.	Recognize prescriptions or medication orders that are controlled substances as well as understand the meaning behind a prescriber's DEA number- including how the DEA number is assigned to the prescriber.	Categorize drugs by brand and generic classification, indication and mechanism of action.	Perform skills necessary to compound various products including compounds with sterile preparation considerations.		Demonstrate knowledge and skills necessary to assist the pharmacist in a variety of settings.
Demonstrate a foundation of extensive knowledge necessary to succeed in the pharmacy technician field and provide exceptional patient care.		1. Apply a knowledge of basic chemistry and basic cell biology to understand how the human body functions. 2.Use a basic knowledge of the structure and function of each body system to understand how homeostasis is maintained.	Explain how technology and pharmacy procedures are utilized to ensure medication safety, regulatory compliance and provide overall quality assurance.			Explain the appropriate safety policies and procedures as they relate to USP 797 and USP 795 during the preparation of all medications.	Demonstrate anatomical and physiological knowledge of body systems and various diseases and conditions that affect those systems.		Differentiate between the utilization of computerization and policy/procedures to ensure prescription preparation accuracy, decreasing medication errors and insurance of quality patient care.	