

# PHARMACY TECHNICIAN

## Program Description:

This 27 week – 780 clock hour course trains prospective students in competencies that enable the graduate to perform skills that include: (a) filling medications, (b) preparation of admixtures of I.V. and sterile compounding of solutions, (c) applying the administrative and technical aspects of administrating a pharmacy, (d) use of terminology and medical abbreviations as they relate to pharmacy, (e) applying dosage forms and routes of administration, (f) using pharmacy calculations, (g) applying pharmacy law, (h) interpretation of medication orders, prescriptions and drug classifications. (i) dealing with purchasing and inventory control (j) applying computer technology and (k) identifying basic anatomic and physiologic systems as they relate to medication interactions.

Employment opportunities may exist in retail pharmacies as well as other settings such as hospitals, nursing homes, assisted-living facilities, pharmaceutical warehouses, mail order pharmacies, research labs, as well as federal agencies. To succeed in this role, pharmacy technicians must be highly detail oriented, be good with numbers, exercise sound judgment, able to multitask and possess excellent customer service skills.

Graduates of this program will receive a certificate of completion from Rio Grande Valley College and will proceed to take a National Exam recognized by the Texas State Board of Pharmacy to become a Certified Pharmacy Technician (ExCPT).

**Method of Delivery:** Residential

## PROGRAM OUTLINE

<u>Subject #</u>	<u>Subject Title</u>	<u>Contact Hours</u>			
		<u>Lec</u>	<u>Lab</u>	<u>Ext</u>	<u> </u>
<b>Total</b>					
PDMT100	Professional Development with Medical Technology	30	60	00	90
MT100	Medical Terminology	30	00	00	30
AP100	Anatomy and Physiology	30	00	00	30
AP101	Pathophysiology	30	00	00	30
CB100	Career Basics	10	20	00	30
PHT101	Orientation to Pharmacy Services	60	00	00	60
PHT102	Pharmaceutical Computer Systems and Applications	30	30	00	60
PHT103	Pharmacology for the Pharmacy Technician	30	60	00	90
PHT104	Aseptic Technique, Sterile and Non-Sterile Compounding and Emergency Preparedness Syllabus	30	30	00	60
PHT105	Pharmacy Billing and Quality Assurance	60	00	00	60
PHT106	Pharmacy Technician Certification Exam Review	30	00	00	30
PHT107	Pharmacy Technician Clinical Experience	00	00	210	210
<b>Total Clock Hours</b>		<b>370</b>	<b>200</b>	<b>210</b>	<b>780</b>