

# Patient Care Technician

## Program Description:

This 30 week – 885 hour course prepares individuals for employment in health-care facilities. Students will learn the specifics of patient care through the management of safe clinical skills. Students will be involved in the clinical experiences that will enhance their knowledge in ECG and Phlebotomy. The multi-skilled course of instruction is designed to prepare students on: 1) quick response to changing working environment, 2) their personal view and how they view others, and 3) how to deal with stress response, infections, surgical procedures, nutrition hydration, diagnostic examination, and health communication. Upon completion of this program students will be able to: 1) identify anatomical structures that relate to the cardiac cycle, 2) electrical activity of the heart, 3) patient preparation for lead placement, 4) cable connection for ECG readings and how to identify abnormal rhythms, and 5) identify anatomical structures in relation to the cardiac cycle, electrical activity of the heart, patient preparation for lead placement, cable connecting for ECG readings, and the identification of abnormal rhythms. Students will also learn to demonstrate venipuncture, blood glucose monitoring, interpretation of multiple laboratory tests, OSHA rules/regulations and venipuncture procedures. The students will be instructed on medical office procedures such as scheduling patient appointments, reimbursements, patient records, billing, and other office operations. Upon successfully completing the program, RGV College will issue a certification of completion for Patient Care Technician and allow the graduate to take the National Center for Competency Testing Exam for Patient Care Technician (NCPCT). The graduate will find job opportunities in hospitals, health clinics, doctor’s offices, nursing homes and other health care institutions.

## Program Outline

Subject #	Subject Title	Contact Hours			
		Lec	Lab	Ext	Total
MT100	Medical Terminology	30	00	00	30
AP100	Anatomy & Physiology	30	00	00	30
AP101	Pathophysiology	30	00	00	30
CB100	Careers Basics	30	00	00	30
NA101	Intro to Long Term Care	16	00	00	16
NA102	Personal Care Skills	13	09	00	22
NA103	Basic Nursing Skills	04	04	00	08
NA104	Restorative Services	04	00	00	04
NA105	Mental Health & Social Service Needs	06	00	00	06
NA106	Social Skills	04	00	00	04
NA107	Nurse Aide Clinical Experience/Externship	00	00	40	40
ECG100	Structures of the Heart	30	00	00	30
ECG101	Electrical Activities of the Heart	30	30	00	60
ECG102	Equipment & Patient Preparation	00	15	00	15
ECG103	Lead Placement & Connecting Cable	00	30	00	30
ECG104	Tracings & ECG Readings	00	60	00	60
ECG105	ECG Clinical Experience	00	00	100	100
PLB100	Intro to Phlebotomy	30	00	00	30
PLB101	Infection Control & Safety	30	00	00	30
PLB102	Venipuncture Collection	30	60	00	90
PLB103	Arterial Blood & Non Blood Collection	30	60	00	90
PLB104	Phlebotomy Review	30	00	00	30
PLB105	Phlebotomy Clinical Experience/Externship	00	00	100	100
<b>Total Clock Hours</b>		<b>377</b>	<b>268</b>	<b>240</b>	<b>885</b>