



# Patient Care Technician

A patient care technician (PCT) provides not only bedside care, but also compassion and serves as a communicator for patients' needs. They work in a variety of settings, including hospitals, rehabilitation centers, dialysis facilities and home healthcare agencies.

PCTs are responsible for an array of duties, such as taking vital signs, performing electrocardiography (ECG), blood draws, hemodialysis and much more. The PCT career is fulfilling for those who want day-to-day interactions with patients, nurses, doctors and patients' families.



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# Patient Care Technician Course Outline

## Career Prep Sequence

Course #	Course	Theory	Lab	Extern	Credits
CSK 100	Study Skills*	15			1.0
CAT 150	Anatomy, Physiology, and Terminology*	55			3.5
CCB 100	Computer Basics*		15		0.5
CMF 95	Math Fundamentals*	20			1.0
CHS 100	CPR & First Aid*	10	5		0.5
<b>Career Prep Sequence Total</b>		<b>100</b>	<b>20</b>		<b>6.5</b>

\*Successful completion of CSK 100, CAT 150, CCB 100, CMF 95, and CHS 100 is required prior to externship.

## PCT - Emergency Room Sequence

Course #	Course	Theory	Lab	Extern	Credits
PHL 110	Phlebotomy	15	30		2.0
PCT 120	Emergency Room Technician	15	30		2.0
PCT 130	General Systems Pathology	10	5		0.5
PCT 100	Infection Control	10	5		0.5
<b>Professional Sequence I Total</b>		<b>50</b>	<b>70</b>		<b>5.0</b>

## PCT - Electrocardiography (ECG) Sequence

Course #	Course	Theory	Lab	Extern	Credits
PCT 140	Electrocardiography	45	30		4.0
PCT 135	Specific Systems Pathology	15	15		1.5
PCT 110	Medical Documentation	15			1.0
<b>Professional Sequence II Total</b>		<b>75</b>	<b>45</b>		<b>6.5</b>

## PCT - Hemodialysis Sequence

Course #	Course	Theory	Lab	Extern	Credits
AP 110	Renal Anatomy and Physiology	15			1.0
PCT 150	Principles and Practices of Hemodialysis	30	15		2.5
PCT 155	Hemodialysis Equipment and Water Treatment	15	15		1.5
PCT 105	Communication	30			2.0
<b>Professional Sequence III Total</b>		<b>90</b>	<b>30</b>		<b>7.0</b>

## PCT - Externship

Course #	Course	Theory	Lab	Extern	Credits
PCT 180	Externship			280	6.0
<b>Externship Total</b>				<b>280</b>	<b>6.0</b>
<b>PROGRAM TOTALS</b>		<b>315</b>	<b>165</b>	<b>280</b>	<b>31.0</b>

# What You Will Learn

Pima Medical Institute's PCT certificate program will train you to work hands-on with patients who have a variety of healthcare needs.

PCTs are trained to conduct blood draws, catheterizations, wound care and the removal of sutures and staples. Students will also learn how to administer electrocardiography (ECGs), take vital signs, operate dialysis equipment and perform emergency room procedures. In order to enroll, you must already be a certified nursing assistant.

## Job Outlook

PCTs may experience diverse career opportunities due to the variety of skills they acquire, which also allows them to choose from a multitude of working environments.

According to the U.S. Bureau of Labor Statistics, employment of healthcare occupations is projected to grow 16 percent from 2020 to 2030, much faster than the average for all occupations. Healthcare occupations are projected to add more jobs than any of the other occupational groups. This projected growth is mainly due to an aging population, leading to greater demand for healthcare services.<sup>†</sup>

## Employment

PCTs have a variety of opportunities available to them. They may work in numerous settings, such as hospitals, home healthcare agencies, rehabilitation centers, dialysis facilities and assisted living facilities.

<sup>†</sup> Bureau of Labor Statistics, U.S. Department of Labor, Occupational Outlook Handbook, on the Internet at <http://www.bls.gov/ooh/healthcare/home.htm>



- Hands-on training
- Financial aid if qualified
- Career planning services