

CARDIOLOGY TECHNICIAN, Certificate Program - Noncredit

Workforce Development/Healthcare Education

The Cardiology Technician Certificate Program is designed to prepare the student with the theoretical and technical expertise to perform basic cardiovascular assessment preliminary to treating patients with cardiac and peripheral vascular disease. This student may be required to submit ACT 33 Child Abuse and /or ACT 34 Pennsylvania State Police Criminal Background Checks prior to obtaining employment. The student should consider this factor before enrolling in this program. The complete program is available at the Harrisburg and Lancaster campuses. Prerequisite courses in this program may also be available through Virtual Learning.

Career Opportunities

This program prepares individuals for employment as a cardiology technician in various healthcare settings from hospital facilities to physician practices.

Competency Profile

This curriculum is designed to prepare students to:

- Perform various cardiology tests including EKG's, Holter Monitors, and Stress Tests
- Interpret EKG changes by identifying various types of cardiac dysrhythmias
- Obtain cardiac history
- Perform patient assessments and identify abnormalities of the CV system
- Take the national certification examination for Certified Cardiac Technicians (CCT)

*Completion of this certificate program, CCT certification and six months of work experience may allow articulation of college credits to either of the two current Cardiovascular Technology Degree Programs.

PROGRAM REQUIREMENTS

This program was academically designed to be completed in approximately a year.

Medical Terminology	30 hours
Introduction to Anatomy & Physiology	45 hours
Cardiac Illness and Disease	15 hours
EKG Theory I	24 hours
EKG Theory II	18 hours
EKG Applications	30 hours

RECOMMENDED SEQUENCE FOR STUDENTS

Students must complete program and provide a certificate of CPR BLS for the Healthcare Provider to receive certificate of completion. Students can complete the program in one year by taking the courses in the sequence listed below two nights a week.

Medical Terminology
Introduction to Anatomy & Physiology
Cardiac Illness and Disease
EKG Theory I
EKG Theory II
EKG Applications