

# CARDIOGRAPHIC TECHNICIAN CERTIFICATE

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The Cardiographic Technician certificate prepares students to use a variety of instruments and methods to perform diagnostic procedures such as Holter monitoring, stress testing, and electrocardiography. This type of work takes technicians into many different places and situations, from a relatively calm doctor's office to a chaotic emergency room. The variety of workplace environments provides flexibility, challenges, and satisfaction. The certificate courses cover cardiac anatomy and physiology, medical terminology, ECG interpretation, and advanced cardiac diagnostics. Upon completion of this certificate, the student will be eligible to take the Certified Cardiographic Technician (CCT) examination. The CCT examination is for professionals working in the areas of ECG, Holter monitoring, and stress testing.

## Program Learning Outcomes

Upon completion, the student will be able to:

1. Demonstrate understanding of theoretical concepts including the ability to collect and evaluate patient data; and recommend procedures to obtain additional data.
2. Initiate, conduct, and independently modify prescribed therapeutic procedures and recommend modifications based on patient response.
3. Display and maintain expected levels of professionalism in their appearance, interaction with others, and general conduct while performing their assigned duties.

### Technical Standards

See here for details.

## Cardiographic Technician Certificate

### First Year

First Semester	Hours
BHS 1390 Medical Terminology	2
BIO 1000 Basic Human Structure and Function or BIO 1110 or Anatomy and Physiology I	3-4
BHS 1530 12 Lead ECG Interpretation	1
BHS 1540 Advanced Cardiac Diagnostics	3
<b>Term Hours</b>	<b>9-10</b>
<b>Total Hours</b>	<b>9-10</b>