



## CAREER AND TECHNICAL EDUCATION ELECTROCARDIOGRAPHIC TECHNICIAN (EKG)

TECHNICAL COMPETENCY AREA  
DIVISION: ALLIED HEALTH

Delgado offers two EKG courses that are designed to equip the student with the necessary skills to become an EKG technician, Holter monitoring technician, and stress testing technician. Upon completion of EKG I and EKG II, the student will be eligible to take the national certification examination. Given in two semesters, the courses are offered in spring and fall.

The first course, Introduction to Electrocardiography (HESC 161), offers an introduction to the theory and practice of EKG with emphasis on practical applications, electrophysiology of the heart, applicable medical terminology, simple interpretations of EKGs, and the technician's role as a health professional.

Electrocardiography II (HESC 162) presents the practical applications of the advanced principles of electrocardiography. Emphasis is placed on Holter monitoring and EKG exercise treadmill testing.

### REQUIRED COURSES

- HESC 161 - Introduction to Electrocardiography 3
- HESC 162 - Electrocardiography II 3