



## *Center for Professional Development*

# **EKG Technician Certification Program**

**EKG Technicians** are responsible for performing electrocardiogram test in order to monitor and record electrical impulses transmitted by the heart. These tests include basic EKGs, Holter Monitoring (portable EKG which records activity for 24 to 48 hours), 12 lead placement, and Stress Test (treadmill or pharmacological). They assist the physician in performing diagnostic testing that help detect blood vessel irregularities.

**EKG Technicians** work in physicians' offices, clinics, and other health care facilities and organizations. EKG Technicians also work for insurance companies to establish health and life insurance policies. Similar to other growing healthcare professions, the demand for EKG Technicians is expected to grow substantially.

### Education Requirements\*

People who are interested in becoming a certified EKG Technician should possess a High School diploma or GED equivalent.

**EKG Technician Certification Program.** This comprehensive 50 hour EKG Technician Certification Program prepares students to function as EKG Technicians. Upon completion of the course, the students will be qualified to take the Certified Cardiographic Technician (CCT) exam that is offered by Cardiovascular Credentialing International (CCI). This course will include important practice and background information on anatomy of the heart and physiology, medical disease processes, medical terminology, medical ethics, legal aspects of patient contact, the Holter monitor, electrocardiography, and stress testing.

Additionally, the students will practice with equipment and perform hands-on labs including introduction to the function of proper use of the EKG equipment, the

normal anatomy of the chest wall for proper lead placement, 12-lead placement and other clinical practices. EKG Technicians also analyze printed readings of EKG tests, measuring various "cardiac intervals and complexes" and determining normal vs. abnormal EKG.

The EKG Technician Certification Program includes a graded final exam to help prepare students for the CCT exam from CCI.

**Dates:** Tuesdays and Thursdays  
• August 23<sup>rd</sup> – October 11<sup>th</sup>, 2011

**Time:** 6:00pm - 9.30pm

**Cost:** \$999 books included

**Location:** Edison State College, Fort Myers Campus, room to be announced

**Instructor:** TBA

*Seats are limited, so register today!*

*Advance registration and payment is required*

For registration form and information, call 239-489-9235 or  
email: [celee@edison.edu](mailto:celee@edison.edu)

Our office is located in Robinson Hall, Bldg I, Room 116