EKG Technicians assist physicians in diagnosing and treating cardiac (heart) and peripheral vascular (blood vessel) ailments by performing diagnostic tests to assess the heart rhythm and rate in patients. They are employed by hospitals and medical/surgical clinics, etc. The 127 hour coursework includes the fundamentals of anatomy and physiology of the cardiovascular system and the role of the electrocardiograph in patient assessment. National certifications in EKG Technician are available through the National Healthcareer Association (NHA) www.nhanow.com, the American Certification Agency for Health Professionals (ACA) www.acacert.com, and the American Society of Phlebotomy Technicians (ASPT) www.aspt.org/cert/ *Information is subject to change based on industry, facility, or institution requirements. Please note that CPR training must be Basic Life Support through the American Heart Association.

ESTIMATED TUITION

Cost of program is $882. Additional costs include an online background check ($40, payable by student), drug screen ($40, payable by student), textbooks, and supplies.

Textbooks:
• 12-Lead EKG for Acute & Critical Care Providers, Bob Page
• American Heart Association's BLS for Healthcare Providers Student Manual

PREREQUISITES

ALL prerequisites MUST be completed ONE WEEK PRIOR to start of class including online background check, drug screen, High School Diploma or GED, Complete Accuplacer Test, copy of Social Security Card and State-Issued ID or TDL (names must match), and all immunization requirements. See page 2 (back page) for complete list and details.

TIME COMMITMENT

Classroom: 64 hrs
AHA BLS for Healthcare Providers: 8 hrs
Clinical Rotations: 48 hrs
Professionalism in the Workplace: 7 hrs
Total Hours: 127

JOB PROFILE

EKG TECHNICIAN

Local Employment (2017): 1,480
Expected salaries:
$13.79 (entry)
$24.59 (average)
$90,760 (yearly with experience)

Industries with Highest Level of Employment:
• General Medical and Surgical Hospitals
• Offices of Physicians

Source: U. S. Department of Labor (DOL) Bureau of Labor Services
PREREQUISITES

All prerequisites MUST be completed ONE WEEK PRIOR to start of class.

- Online Background Investigation ($40, payable by student) at https://portal.castlebranch.com/LK53. The results take 48-72 hours. For assistance, please see a registration clerk at the Center.
- Drug Screen ($40, payable by student) at https://portal.castlebranch.com/LK53. The results take 48-72 hours. For assistance, please see a registration clerk at the Center.
- High School Diploma or GED
- Complete Accuplacer Test with required scores in Reading and Writing. Pick up Accuplacer Test form in the CWCD registration office, pay for test in the Business Office and contact the Counseling Office at 281.425.6384 to schedule the test. If you have taken college courses, please bring your transcript and you may be eligible to be except from applicable tests.
- Copy of Social Security Card and State-Issued ID or TDL (names must match).
- All students are required to have the current immunizations listed below.

IMMUNIZATION REQUIREMENTS

To be eligible to do the clinical at a facility, you will need to have ALL of your shots PRIOR to the start of class and you must bring PROOF of all shot and titer records to the Center for Workforce and Community Development when registering.

- Hepatitis B- Series of Three doses are required or a Quantitative Titer will be accepted as long as the result shows positive immunity.
- MMR- Must have two doses of vaccination. Titer accepted.
- TB Skin Test (PPD)- Test must be negative and taken within 12 months of the end date of clinical rotations. If positive, chest X-ray with written results from Dr. showing no symptoms of TB accepted OR Chest X-ray with written results within 2 years of start date of class.
- Tetanus (TDaP)- Must be within 10 years of the start date of the class (or TD + Pertussis immunization)
- Varicella- Must have two doses of vaccination or titre test with positive results.
- Flu vaccine – annual – if clinical rotations are to be completed during flu season.

CAREER PATHWAY

High School Diploma or GED → EKG Program/ Certification → EKG Technician Yearly Salary: $28,680 – $51,150 → Further Opportunities: Cardiologist or Nurse

HB 1508 – Students who have a felony conviction should check with the Program Manager of their program to determine if a licensing exam is required to be employed. Some examples include but are not limited to education, nursing, cosmetology, and technology programs. Legislative changes, specifically, HB 1508 from the 85th Texas legislative session section 53.151 (2017), require notification to applicants and enrollees regarding the consequences of a criminal conviction on eligibility for an occupational license. Students may be ineligible for an occupational license upon completion of a program due to prior convictions.