DSAE 2303, DSAE 1340 and HPRS 2310

For questions or more information, email: healthprofessions@collin.edu



EKG Certification

Specialized training for those looking to enter the health care field or acquire additional training.

Tuition/Fees **in county	\$67/Credit
Textbook(s)	\$160
Lab Fees	\$24
Certification Exam	\$125

Estimated Program Cost = \$912*

* Based on in-county tuition rates.



Interested in a fast-paced, patient-focused career? An EKG technician might be the perfect fit!

EKG Program Details:

- The EKG Program is a one semester program offered in the Fall & Spring.
- Courses are currently only available at the Technical Campus in Allen and meet on Tuesday & Thursday evenings.
- Coursework is required to be completed in both online and inperson formats.

NOTE: Students will obtain the required ten (10) live EKG's necessary for the certification exam during their DSAE 1340 lab course.

What will I learn?

DSAE 2303 Cardiovascular Concepts (3 credit hours)

- Anatomy, physiology, and pathophysiology of the cardiovascular system.
- Focuses on cardiac and vascular structural anatomy and relationships, electrical innervation, embryology, and hemodynamics of the heart and vascular system.

DSAE 1340 Diagnostic Electrocardiography (3 credit hours)

- Cardiac testing including the techniques and interpretation of patient physical assessment.
- Covers electrocardiography, stress testing, Holter monitoring, vital signs, and cardiovascular pharmacology.

HPRS 2310 Basic Health Skills II (3 credit hours)

• Lecture and simulated laboratory experiences prepare the student to communicate effectively in a patient care environment.



Where can I work?

EKG Technicians can work at hospitals, cardiac care facilities, clinics, or any other healthcare facility that utilizes EKGs.



