### DSAE 2303, DSAE 1340, ECRD 1211 and HPRS 1160

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# **EKG Certification**

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

Tuition and Fees	\$558.00
Textbook	\$95.00
Scrubs	\$40.00
Immunization Tracker	\$30.00
Drug Testing	\$45.00
Background Check	\$27.00
Lab Fees	\$48.00
Liability Insurance	\$11.00
Certification Exam	\$125.00

Estimated Program Cost = \$979\*



\* = Based on in-county tuition rates.

Did you know... One of the best fast-track careers in the medical field is EKG Technician? Demand for this position is increasing daily!

## EKG Program Details:

- The EKG Program begins each fall semester.
- Courses are currently only available at the Technical Campus in Allen and meet Tuesday and Thursday evenings.
- Coursework is required to be completed in both online and inperson formats.

<u>NOTE</u>: While lecture/lab times are scheduled, clinical rotation schedules vary and will be scheduled outside of the regularly scheduled class time. Please be sure that you have some availability in your schedule during the week between March and May so that you are able to complete your required clinical rotation hours.

# What will I learn?

#### DSAE 2303 Cardiovascular Concepts (48 contact 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.

#### ECRD 1211 Electrocardiography (64 contact hours)

- Fundamentals of cardiovascular anatomy and physiology.
- Basic electrocardiography procedures, interpretation of basic dysrhythmias, and appropriate treatment modalities.

#### DSAE 1340 Diagnostic Electrocardiography (80 contact hours)

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

#### HPRS 1160 Clinical – Health Sciences, General (48 hours)

• Clinical rotations in a variety of settings, including the emergency rooms and cardiology offices.



### Where can I work?

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



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