Launch a new career in the medical field. The Electrocardiogram (EKG) is a routine diagnostic test that checks for signs of heart disease, and is performed by a certified EKG technician. The EKG technician is a very in-demand career with positions expected to increase 25% by 2022. Our EKG Technician Online Certificate Program teaches you the medical and technical knowledge needed to work in this growing field in six months or less. Upon completion of the program you can work in physician’s offices, hospitals, clinics, and other healthcare facilities and organizations.

Why enroll in our EKG Technician Program?

**Start a New Career Quickly**
Earn your EKG Technician Online Certificate in six months or less.

**Learn in an Online Environment**
Our program is completely online allowing you the flexibility to learn at your own pace.

**Get Additional Learning Support**
Our program includes access to an online community and robust student services.

**Prepare for Industry Certification**
Our curriculum prepares you for the EKG technician national certification exams.
Certificate Program

Our EKG Technician Online Certificate Program is designed to prepare you for a career as an EKG technician. The completely online course gives you the flexibility to earn your certificate while juggling your busy schedule.

EKG Technician Online Certificate

- $1,299 for a self-paced e-Learning course that gives you six months to complete. Access to all textbooks, workbooks, and related course material included.* A payment plan is available for this program through our educational partner.

*Subject to change

Key areas and topics covered in the program

- Role of the EKG technician
- Function of the EKG department in a variety of settings (hospital, clinic, office, mobile service)
- Medical terminology related to electrocardiography
- Care and safety of patients including medical and legal aspects of patient care
- Anatomy and physiology of the cardiovascular system
- Electrophysiology, the conduction system of the heart, and the cardiac cycle
- Circulation of blood through the heart and vessels
- Lead placement for 12-lead electrocardiography
- Basic EKG interpretation of normal rhythms and arrhythmias
- EKG troubleshooting including recognizing artifacts
- Waves and measurements
- EKG strip analysis (P,Q,R,S,T wave-form interpretation)
- Identification of rhythms using the 12-lead EKG
- Pacemakers
- Holter monitoring and the echocardiogram

Learn more at cel.sfsu.edu/ekgonline