



CAREER EDUCATION

Your path to employment

BASIC ELECTROCARDIOGRAPHY (EKG)

(CAREER PATHWAY CHECKLIST –High School & New Students)



ABOUT THE JOB

Conduct tests on cardiovascular systems of patients for diagnostic purposes. May conduct or assist in electrocardiograms, cardiac catheterizations, pulmonary functions, lung capacity, and similar tests. Includes vascular technologists.

SAMPLE OF JOB TITLES

Cardiology Technician, Cardiovascular Technician, Cardiovascular Technologist (CVT), Electrocardiogram Technician (EKG Technician), Registered Cardiovascular Invasive Specialist (RCIS)

EDUCATION

- *63% of respondents had a Bachelor's degree
- *13% of respondents had an Associate's degree
- *10% of respondents had Some college, or no degree

WAGE & EMPLOYMENT TRENDS

Median wages (2017) \$26.57 hourly, \$55,270 annual
Employment (2016) 55,000 employees
Projected growth (2016-2026) Average (10% to 14%)
Projected job openings (2016-2026) 3,500

WORK CONTEXT

- Contact With Others** — 94% responded “Constant contact with others.”
- Physical Proximity** — 89% responded “Very close (near touching).”
- Face-to-Face Discussions** — 84% responded “Every day.”
- Work With Group or Team** — 80% responded “Extremely important.”

*all information pulled from O*net Online www.onetonline.org *O*NET database, containing hundreds of standardized and occupation-specific descriptors on almost 1,000 occupations covering the entire U.S. economy. The database, which is available to the public at no cost, is continually updated from input by a broad range of workers in each occupation. WWW.SalarySurfer.CCCCO.edu - provides an estimate on potential wages to be earned after receiving a certificate or degree. / www.CACareerCafe.com is a Virtual Career Center open 24/7 bringing you insights and tools for success.

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Skill Award: 2 units

FALL SEMESTER 1		CHECK
NS 255 BASIC ELECTROCARDIOGRAPHY 3.0 Units, Transfer, CSU NS 255: Is designed to provide an overview and introduce the novice healthcare provider to the basics of electrocardiography (EKG). Course content reviews principles of cardiac anatomy, physiology, and electrophysiology which are foundational to course content. Content includes cardiac hemodynamics, proper lead placement to obtain EKG waveforms, waveform identification, rate calculation, normal rhythm, and arrhythmia recognition and treatment.		<input type="checkbox"/>
Complete the online petition for your EKG Skill Award: Your Skill Award will be mailed to you after reviewing your required courses and grade in the courses (NS 255) "Pass" average is required.		<input type="checkbox"/>

GRADUATION REQUIREMENTS The requirement for the Associate in Arts/Science degree may be met by completing a Major with a minimum of 18 semester units + GENERAL EDUCATION (GE). A total 60 unit is a requirement for the Associate Degree. **SEE A COUNSELOR TO PREPARE A STUDENT EDUCATIONAL PLAN**



Image source: Ca-hwi.org

