



CARDIOVASCULAR TECHNICIAN

ICV-3111

This course is designed and approved to prepare the student to become a certified EKG (ECG) and Technician/Monitor. The course will cover the anatomy and physiology of the heart, principles of EKG, dysrhythmia recognition of sinus, junctional/atrial rhythms, heart blocks and bundle branches and ventricular ectopy rhythms. Skills will include operating EKG equipment, running and mounting strips as well as reading and interpreting 22 types of cardiac lead tracings produced from 12 and five lead monitors and to understand the basics of capnography as it relates to heart function. Course may include a clinical component.

REGISTRATION CHECKLIST

- STEP 1:** Complete the [NC Residency and RCC application](#) on the college website.
- STEP 2:** [Schedule an appointment](#) to talk with an admissions counselor to discuss the Cardiovascular Monitoring Technician program requirements and registration process.
- STEP 3:** Send your official high school or GED transcript to the Admissions Office. Official transcripts can be emailed to transcripts@rockinghamcc.edu.
- STEP 4:** After your appointment with Admissions, you will receive the Cardiovascular Monitoring Technician Registration Form. Submit the online form and required documentation
- All items are required in order to register for the course:*
- Official high school or GED transcript on file with the Admissions Office
 - Copy of government-issued photo ID (i.e., driver's license, passport)
- STEP 5:** Submit the registration payment and fees (\$182) to the Business Office.
- STEP 6:** Complete the program orientation and HRD class. Upon successful completion of these requirements, students will be automatically enrolled in the ICV-3111 Cardiovascular Technician course.

CONTACT INFORMATION

RCC Admissions Office
(336) 342-4261 x2333

Cardiovascular Technician

COST & ADDITIONAL FEES

Cost of Class	\$180
Accident Insurance	\$2

Additional Fees

• National Exam with NHA (at the completion of the class)	approx. \$117
• Textbook/workbook/skills packet (available in the RCC Bookstore)	approx. \$104

Additional Items

(do not purchase these items until after the first day of class)

• One set of navy colored scrubs	approx. \$40
• Clean white nursing shoes	approx. \$40
• Notebook/black pen/pencil	\$5

Total Cost Estimate	approx. \$488
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REQUIRED TEXTBOOK

Electrocardiography for Healthcare Professionals

Kathryn Booth, Fifth Edition, ISBN 9781260064773

PHYSICAL REQUIREMENTS

Students must be able to stand and or sit for up to 8 hours to 12 hours, stoop bend, balance themselves and lift 50lbs. The student must be able to hear quiet sounds, changes in tone, fluently speak and understand the English language, have adequate hand/eye coordination to complete skills, and sensation in fingertips to assess tactile changes in pulse, etc. If at any time the student refuses or is unable to perform these physical activities when asked by the instructor, he/she will be dismissed from the program. Cardiovascular Monitoring Technician duties are demanding and require routine performance of these activities.

CARDIOVASCULAR MONITORING TECHNICIAN DRESS CODE

- Fingernails must be no longer than 1/4 inch. NO artificial nails, overlays or fingernail polish.
- No jewelry other than a wedding band and a watch with a second hand.
- No visible body piercings.
- Natural hair color only.
- No cologne or perfume.
- Light make-up.
- No visible tattoos or body art.
- Navy clean scrubs must be worn to lab (free of animal hair and /or dirt).

CRIMINAL BACKGROUND CHECK AND DRUG SCREEN

Criminal or background are not required to attend this class. *Note: Convictions of certain crimes may prevent students from gaining employment.*

HRD PRE-REQUISITE COURSE

A pre-requisite course (HRD) is required to be completed prior to enrollment in the Cardiovascular Tech course. Upon submission of the Cardiovascular Tech Registration Form, students will be enrolled in the HRD course. After successful completion of the HRD class, students will be enrolled in the ICV 3111 Cardiovascular Monitoring Technician program.