### **EKG** Technician

Instructor:	Lorna Wheeler			
Days/Dates:	Monday & Wednesday			
	3/08/2017 to 5/03/2017			
	(No class 3/27 & 3/29)			
Time:	6:00 p.m.—9:30 p.m.			
Room:	B120			
Tuition:	\$1,000.00 Textbook is included			
CEU's:	5			
CRN #:	13641			



Please note: Completion of any course does not guarantee employment.

**Refund policy**: Withdrawal from any class must be submitted in writing to the Division of Workforce & Community Education office up to one business day prior to the first class. **Absolutely no refunds** will be issued after the first class has begun or attendance policy has been violated. The college reserves the right to cancel any course for which there is insufficient enrollment. In that event, a full refund will be issued. Three Rivers Community College 574 New London Turnpike, Norwich, CT 06360 Contact Us

Workforce & Community Education 574 New London Turnpike Norwich, CT 06360 (860) 215-9028 Phone

(860) 215-9902 Fax email: WCEinfo@threerivers.edu

Visit us on the web: www.threerivers.edu

## **EKG** Technician

# Spring 2017



**WIOA Eligible** 

WIOA Eligible



Spri	ing 2017	CRN # 13641			EKG		
Last Na	ame:			First Name:			
Street /	Address:						
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City:			5	State:	Zip Code:		
Social Security #				Date of Birth:			
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Gender			٦	Telephone:			
□ Male □ Female							
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	make check <b>Rivers Com</b>						
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Are you	u a US citize	n? □	Yes	No			
Ethnicity:			Hisp	spanic 🗆 Non-Hispanic			
Race:	□ Caucasian □ African-American □ Latino □Alaskan Native/American Indian □Asian/Pacific Islander □ decline to state						
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## What is an EKG Technician?

EKG Technicians are responsible for performing electrocardiogram tests in order to monitor and record electrical impulses transmitted by the heart. Theses tests include basic EKGs, Holter Monitoring (portable EKG which records activity for 24-48 hours.), 12-lead placement and Stress Tests (treadmill). They assist a physician in diagnosing and treating cardiac and blood vessel irregularities.

> CT Department of Labor has projected EKG Technicians will have a growth rate of nearly 14% from 2012-2022.

## Certification

This course prepares you to take the National Certification Exam. Exam details will be provided by the instructor.

### Knowledge and Competency

This course will include important practice and background information on the following:

- Anatomy and physiology of the heart
- Medical disease processes
- Medical terminology
- Medical ethics
- Legal aspects of patient contact
- The Holter monitor
- Electrocardiography
- Echocardiography

Additionally, students will practice with equipment and perform hands-on labs including introduction to the function and proper use of the EKG machine, the normal anatomy of the chest wall for proper lead placement, 12-lead placement, and other clinical practices. EKG Technicians also analyze printed readings of EKG tests, measuring various "cardiac intervals and complexes" and determining normal vs. abnormal EKG.

#### **Course Prerequisites:**

- ♦ Must be at least *18 years of age*
- Must provide proof of *high school completion (or equivalent)*
- \* Foreign students must provide a notarized English translated transcript