

# ELECTROCARDIOGRAPHIC AND CARDIAC MONITORING TECHNICIAN CERTIFICATE

**Offered at:** Big Sandy Community and Technical College, Bluegrass Community and Technical College, Elizabethtown Community and Technical College, Jefferson Community and Technical College, Madisonville Community College

**Program Plan Number:** 5109083049

Course	Title	Credits
<b>Required</b>		
BIO 137	Human Anatomy and Physiology I with Laboratory <sup>1</sup>	4
BIO 139	Human Anatomy and Physiology II with Laboratory <sup>1</sup>	4
Select one of the following three options:		3
MAT 150	College Algebra <sup>1</sup>	
MAT 146	Contemporary College Mathematics <sup>1</sup>	
MAT 110	Applied Mathematics <sup>2</sup>	
Subtotal		11
<b>Technical Courses</b>		
RCP 110	Cardiopulmonary Anatomy and Physiology	3
Select one of the following two options:		2-4
RCP 125	Evaluation and Treatment of Patients with Cardiopulmonary Issues	
RCP 140	Cardiopulmonary Assessment <sup>3</sup>	
Select one of the following two options:		1-2
RCP 150	Clinical Practice I <sup>2</sup>	
RCP 121	Respiratory Care Practice I <sup>3</sup>	
Subtotal		6-9
<b>Total Credits</b>		<b>17-20</b>

<sup>1</sup> General Education Course

<sup>2</sup> Not accepted at Elizabethtown CTC, Jefferson CTC, Madisonville CC and Southcentral Kentucky CTC for Respiratory Care degree program credit.

<sup>3</sup> RCP courses currently only offered and required at BCTC to complete certificate.

In addition, twenty (20) hours of documented clinical Electrocardiographic experience or documented Electrocardiographic & Cardiac Monitoring Competence is required.