

EMERGENCY MEDICAL SERVICES - PARAMEDIC - CERTIFICATE

(4 credit hours) may be substituted for BIO 135 Basic Anatomy and Physiology with Laboratory (4 credit hours)

Offered at: Bluegrass Community and Technical College, Gateway Community and Technical College, Hazard Community and Technical College, Hopkinsville Community College, Jefferson Community and Technical College, Madisonville Community College, Maysville Community and Technical College, Owensboro Community and Technical College, Somerset Community College, Southcentral Kentucky Community and Technical College, Southeast Kentucky Community and Technical College

Program Plan Number: 5109043040

Course	Title	Credits
BIO 135	Basic Anatomy and Physiology with Laboratory ¹	4
AHS 115	Medical Terminology	3
Select one of the following two options:		38-42
Option 1		
EMS 200 & EMS 210	Introduction to Paramedicine and Emergency Pharmacology	
EMS 211	Fundamentals Lab	
EMS 215	Clinical Experience I	
EMS 221	Cardiac and Trauma Lab	
EMS 231	Medical Lab	
EMS 230 & EMS 270	Traumatic Emergencies and EMS Operations	
EMS 240 & EMS 250	Medical Emergencies I and Medical Emergencies II	
EMS 220 & EMS 260 & EMS 275	Cardiovascular Emergencies and Special Populations and Seminar in Advanced Life Support (ALS)	
EMS 225 & EMS 235	Clinical Experience II and Clinical Experience III	
EMS 285	Field Internship & Summation	
Option 2		
EMS 201	Principles of Paramedicine I	
EMS 204	Paramedic Lab I	
EMS 203	Practicum I-Clinical	
EMS 207	Paramedic Lab II	
EMS 209	Paramedic Lab III	
EMS 208	Principles of Paramedicine IV or EMS 2081 Principles of Paramedicine IV Part I & EMS 2082 and Principles of Paramedicine IV Part 2	
EMS 202	Principles of Paramedicine II	
EMS 205	Principles of Paramedicine III	
EMS 206	Practicum II-Clinical	
EMS 212 & EMS 213	Practicum III-Field and Principles of Paramedicine V	
Total Credits		45-49

¹ BIO 137 Human Anatomy and Physiology I with Laboratory (4 credit hours) & BIO 139 Human Anatomy and Physiology II with Laboratory