

EMERGENCY MEDICAL SERVICES - PARAMEDIC - AAS

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, Owensboro Community and Technical College, Somerset Community College, Southeast Kentucky Community and Technical College

Program Plan Number: 5109047029

Course	Title	Credits
ENG 101	Writing I	3
PSY 110	General Psychology	3
BIO 135	Basic Anatomy and Physiology with Laboratory ¹	4
Select one of the following two options:		3
MAT 110	Applied Mathematics	
Higher Quantitative Reasoning Course		
Oral Communications		3
Heritage or Humanities		3
AHS 115	Medical Terminology	3
or CLA 131	Medical Terminology from Greek and Latin	
Digital Literacy Course or demonstrated competency		0-3
Select one of the following two options:		38-39
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 Practicum III-Field
& EMS 213 and Principles of Paramedicine V

Total Credits

60-64

¹ BIO 137 Human Anatomy and Physiology I with Laboratory (4 credit hours) & BIO 139 Human Anatomy and Physiology II with Laboratory (4 credit hours) may be substituted for BIO 135 Basic Anatomy and Physiology with Laboratory (4 credit hours)