

Gateway **S.M.A.R.T.** Plan

Certificate: Emergency Medical Services - Paramedic

Certificate requirements: Students are required to hold current unrestricted certification as an EMT in KY or with the National Registry EMT to be eligible for paramedic program admission. A background check is required and KY/National EMT certification.

Pre-requisite Course	Cr	Grade	Offered
EMS 105 Emergency Medical Technician <u>or</u> KY EMT Certification / National Registry	6		Fall/Spring

Pre-requisite/Co-requisite Courses	Cr	Grade	Offered
AHS 115 Medical Terminology	3		All
BIO 135 Basic Anatomy and Physiology with Lab or (BIO 137 and BIO 139)	4		All

Courses	Cr	Grade	Offered
EMS 200 Introduction to Paramedicine	4		Fall
EMS 210 Emergency Pharmacology	3		Fall
EMS 211 Fundamentals Lab	2		Fall
EMS 215 Clinical Experience I	1		Fall

Courses	Cr	Grade	Offered
EMS 220 Cardiovascular Emergencies	3		Spring
EMS 221 Cardiac and Trauma Lab	1		Spring
EMS 225 Clinical Experience II	1		Spring
EMS 240 Medical Emergencies I	3		Spring
EMS 250 Medical Emergencies II	3		Spring
EMS 270 EMS Operations	1		Spring

Courses	Cr	Grade	Offered
EMS 230 Traumatic Emergencies	4		Summer
EMS 235 Clinical Experience III	2		Summer

Courses	Cr	Grade	Offered
EMS 231 Medical Lab	1		Fall
EMS 260 Special Populations	3		Fall
EMS 275 Seminar in Advanced Life Support	1		Fall
EMS 285 Field Internship and Summation	5		Fall

Notes

AHS 115 and BIO 135 may be taken as co-requisites with first semester EMS courses.

Updated 7/9/18



KENTUCKY COMMUNITY & TECHNICAL COLLEGE SYSTEM