EMERGENCY MEDICAL SERVICES - PARAMEDIC

Provides a comprehensive course of study that prepares the graduate for licensure as a Paramedic (EMTP). The curriculum is structured based on the National EMS Education Standards and regulations set forth by the Kentucky Board of Emergency Medical Services (KBEMS). The three-phase curriculum is designed to provide the student with the cognitive knowledge, psychomotor skills, and affective behaviors necessary to competently perform as a Paramedic. The EMS program prepares students to function in the emergency medical profession as a Paramedic in a variety of environments. Graduates primarily provide pre-hospital emergency care to acutely ill and/or injured individuals while working on an ambulance, mobile advanced life support unit, industrial on-site unit, fire department, emergency department, and other agencies. Graduates are eligible to apply to take the National Registry Paramedic Exam. Students may earn either a Certificate or Associate in Applied Science Degree at the Paramedic level. Credit may be awarded to currently practicing paramedics towards the Associate in Applied Science Degree. Enrollment in this program is limited; therefore, a selective admissions process is followed. Students are required to hold current unrestricted certification as an EMT in Kentucky or hold current unrestricted registration with the National Registry EMT as an EMT to be eligible for paramedic program admission.

Acceptance into the EMS-Paramedic Program is based upon a selective admissions process. In order to be considered for admission, applicants must comply with college and program admission requirements. Applicants must present current, unrestricted state certification or proof of National Registry of EMT eligibility to become state certified. Licensed paramedics may receive credit towards the Associate of Applied Science in Emergency Medical Services – Paramedic. When eligible, the licensed paramedic will be awarded thirty-eight (38) semester credit hours upon the completion of:

1. applying to the college of choice;
2. submitting a letter of intent and a copy of the required licensure/certification document to the program coordinator with subsequent validation by the Registrar; and
3. completing at least nine (9) credit hours from the degree-granting institution.

Credit will be awarded as follows:

Course	Title	Credits
EMS 200 & EMS 210	Introduction to Paramedicine and Emergency Pharmacology	6-7
or EMS 201	Principles of Paramedicine I	
EMS 240 & EMS 250	Medical Emergencies I and Medical Emergencies II	5-6
or EMS 202	Principles of Paramedicine II	
EMS 220 & EMS 260 & EMS 275	Cardiovascular Emergencies and Special Populations and Seminar in Advanced Life Support (ALS)	6-7
or EMS 205	Principles of Paramedicine III	
EMS 230 & EMS 270	Traumatic Emergencies and EMS Operations	5-6
or EMS 208	Principles of Paramedicine IV	
EMS 285	Field Internship & Summation	4-6
or EMS 212	Practicum III-Field	
EMS 211	Fundamentals Lab	2
or EMS 204	Paramedic Lab I	
EMS 221	Cardiac and Trauma Lab	1
or EMS 207	Paramedic Lab II	
EMS 231	Medical Lab	1-2
or EMS 209	Paramedic Lab III	
EMS 215	Clinical Experience I	1
or EMS 203	Practicum I-Clinical	
EMS 225 & EMS 235	Clinical Experience II and Clinical Experience III	3
or EMS 206	Practicum II-Clinical	

Students must meet the twenty-five percent (25%) residency requirements of the degree-granting institution.

Students select their career option preference, certificate or degree, either during advising or upon admission to the program, but may choose to change their career path while in the program without reapplying for admission to the college.

Degrees

- Emergency Medical Services - Paramedic - AAS (https://catalog.kctcs.edu/programs-of-study/aas/emergency-medical-services-paramedic/emergency-medical-services-paramedic-aas/)

Certificates

- Advanced Emergency Medical Technician - Certificate (https://catalog.kctcs.edu/programs-of-study/aas/emergency-medical-services-paramedic/advanced-emergency-medical-technician/)
- Electrocardiogram Technician - Certificate (https://catalog.kctcs.edu/programs-of-study/aas/emergency-medical-services-paramedic/electrocardiogram-technician-certificate/)
- Emergency Medical Services - Paramedic - Certificate (https://catalog.kctcs.edu/programs-of-study/aas/emergency-medical-services-paramedic/emergency-medical-services-paramedic-certificate/)
- Emergency Medical Technician - Certificate (https://catalog.kctcs.edu/programs-of-study/aas/fire-science-technology/emergency-medical-technician-certificate/)