

EMERGENCY MEDICAL SERVICES (EMS) PARAMEDIC



Emergency Medical Services (EMS) Paramedic

The EMS-Paramedic Certificate Program prepares students to function in the emergency medical profession as a paramedic to deliver emergency care in a variety of environments. The paramedic primarily provides 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 departments, emergency departments and other agencies. This program 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. Graduates will be eligible to apply to take the National Registry Paramedic Exam and may earn an **AAS Degree** or **Certificate** upon completion of the program. Enrollment in the EMS-Paramedic Program is limited; therefore, a selective admissions process is followed. Students must hold current unrestricted certification as an Emergency Medical Technician (EMT) in Kentucky or hold a current unrestricted registration with the National Registry EMT as an EMT to be eligible for paramedic program admission.

Job Outlook

According to the Department of Labor Bureau of Labor Statistics the mean hourly wage for paramedics is \$14.91 per hour and the mean annual salary is \$31,020. Employment of EMT's and paramedics is expected to grow by 23 percent from 2012 to 2022, much faster than average.

Accreditation Information

The Hazard Community and Technical College EMS-Paramedic Program has been issued a Letter of Review by the Committee on Accreditation of Educational Programs for the Emergency Medical Services Professions (CoAEMSP). This letter is NOT a CAAHEP accreditation status, it is a status signifying that a program seeking initial accreditation has demonstrated sufficient compliance with the accreditation Standards through the Letter of Review Self Study Report (LSSR) and other documentation. Letter of Review is recognized by the National Registry of Emergency Medical Technicians (NREMT) for eligibility to take the NREMT's Paramedic credentialing examination(s). However, it is NOT a guarantee of eventual accreditation.

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One Community College Drive | Hazard, KY 41701 | (606) 436-5721 | hazard.kctcs.edu



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KENTUCKY COMMUNITY AND TECHNICAL COLLEGE SYSTEM

EMERGENCY MEDICAL SERVICES (EMS) PARAMEDIC

EMERGENCY MEDICAL SERVICES (EMS) – PARAMEDIC PROGRAM

AAS Degree/Certificate

Pre-requisites for entry into the program must be completed prior to taking EMS 200. All pre-requisites for the paramedic program must be completed with a grade of "C" or greater.

*Applicants must have EMT certification.

General Educational Requirements (pre-requisites):

BIO 135 Basic Anatomy and Physiology - with Lab.....	4
BIO 137 Human Anatomy and Physiology I - with lab AND	(4)
BIO 139 Human Anatomy and Physiology II - with lab	(4)
AHS 115 Medical Terminology OR	3
CLA 131 Medical Terminology Greek/Latin	(3)
FHM 100 Dosage Calculations OR	2
MAT 110 Applied Mathematics.....	(3)
Total Credits.....	9-14

EMS-PARAMEDIC PROGRAM REQUIREMENT FIRST YEAR

First Semester

EMS 200 Introduction to Para medicine	4
EMS 210 Emergency Pharmacology	3
EMS 211 Fundamentals Lab	2
EMS 215 Clinical Experience I.....	1
ENG 101 Writing I.....	3
COM 181 Basic Public Speaking.....	3
Total Credits	16

Second Semester

EMS 220 Cardiovascular Emergencies.....	3
EMS 221 Cardiac and Trauma Lab	1
EMS 230 Traumatic Emergencies.....	4
EMS 225 Clinical Experiences II	1
EMS 270 EMS Operations.....	1
PSY 110 General Psychology.....	3
Total Credits	13

Second Year First Semester

EMS 240 Medical Emergencies I	3
EMS 250 Medical Emergencies II	3
EMS 260 Special Populations	3
EMS 231 Medical Lab.....	1
EMS 235 Clinical Experience III.....	2
Heritage/Humanities.....	3
Total Credits	15

Second Semester

EMS 275 Seminar in Advanced Life Support	1
EMS 285 Field Internship & Summation	6
Computer/Digital Literacy.....	3
AHS 201 Management Principles for Allied Health Providers.....	3
Total Credits.....	13
Total Program Credits	66-71

CPR certificate must be obtained prior to enrolling in the first paramedic course and certification must be kept current throughout the program.

APPLICATION PROCESS

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. The following credentials must be on file in the Admissions Office prior to November 1, 2017 deadline.

1. Application must be 18 years of age;
2. Application for admission to the college;
3. High school transcript indicating that the applicant has or will have completed a high school course of study or a passing GED official score report;
4. ACT National Exam/ TABE and Wonderlic
5. Official transcripts of all post-secondary education;
6. Attend a program pre-admission conference with the program coordinator or designee is required;
7. Documentation of the completion of EMS-Paramedic Program pre-requisites with a grade of "C" or greater; and
8. Applicants must hold a current unrestricted certification as an Emergency Medical Technician (EMT) in Kentucky or hold a current unrestricted registration with the National Registry EMT as an EMT to be eligible for paramedic program admission.

Preference may be given to:

1. Applicants who are employed as an EMT at a licensed advanced life support ambulance service or emergency department;
2. Applicants with an ACT composite score of 20 or above
3. Applicants who have completed 12 or more credit hours in the approved curriculum with a "C" or better in all prerequisite courses;
4. Applicants who have a cumulative GPA of 3.0 or higher from any regionally accredited college; or
5. Applicants who have completed all general education and supportive courses in the approved curriculum.

Contact Information: Denessa Mullins | Program Director/Instructor
Phone: (606) 487-3213 (800) 246-7521, extension 73213 | Fax: (606) 435-1117 | Email: dmullins0003@kctcs.edu
Or contact: Kathleen Couch | Program Assistant | Phone: (606) 487-3164

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