

# PARAMEDIC TECHNOLOGY

## What is Paramedic Technology?

Emergency medical technicians must be at their best under pressure. If you are a certified EMT ready to upgrade your skills, OCTC's Paramedic Technology Program could be for you. This program teaches students to provide life-saving care to patients who are acutely ill or injured. Paramedics may work for ambulance services, mobile advanced life support units or fire departments providing emergency care en route to hospitals.



Graduates earn an associate degree and are eligible to take the Emergency Medical Technician-Paramedic (EMT-P) National Registry Examination. The OCTC Paramedic Technology Program is accredited by the Commission on Accreditation of Allied Health Education Programs ([www.caahep.org](http://www.caahep.org)) upon the recommendation of the Committee on Accreditation of Educational Programs for the Emergency Medical Services Professions (CoAEMSP). This program utilizes a selective admissions process, and you must be a certified EMT to apply.



## Job Outlook

Employers are looking for paramedics who are highly skilled, and job opportunities increase for those who have additional

education and certification. In Kentucky, the average salary for a paramedic is \$28,340.\* Source: \*Kentucky Labor Market Information



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## Classes Offered

### General Education

	Credit Hours
BIO 135 Basic Anatomy & Physiology w/Lab	4
AHS 115 Medical Terminology or equivalent	(3)
ENG 101 Writing 101	3
Quantitative Reasoning (Math)	3
Oral Communications	3
Computer/Digital Literacy	0-3
Heritage/Humanities	3

### First Semester

EMS 200 Introduction to Paramedicine	4
EMS 210 Emergency Pharmacology	3
EMS 211 Fundamentals Lab	2
EMS 215 Clinical Experience I	1

### Second Semester

EMS 220 Cardiovascular Emergencies	3
EMS 221 Cardiac & Trauma Lab	1
EMS 230 Traumatic Emergencies	4
EMS 225 Clinical Experience II	1
EMS 270 EMS Operations	1
EMS 275 Seminar in Advanced Life Support	1

### Third Semester

EMS 240 Medical Emergencies I	3
EMS 250 Medical Emergencies II	3
EMS 260 Special Problems	3
EMS 231 Medical Lab	1
EMS 235 Clinical Experience III	2

### Fourth Semester

EMS 285 Field Internship	5
Field Internship-Summation	1
AHS 201 Management Principles for Healthcare Providers	3

For more information please contact  
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Learn more about the Paramedic Technology program:

[https://owensboro.kctcs.edu/  
education-training/program-finder/  
emergency-medical-services.aspx](https://owensboro.kctcs.edu/education-training/program-finder/emergency-medical-services.aspx)

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