

The Emergency Medical Technician (EMT) Paramedic program prepares students to apply biophysical and psychosocial principles to the care of emergency patients in an out-of-hospital setting. Paramedics have fulfilled prescribed requirements by a credentialing agency to practice the art and science of out-of-hospital medicine in conjunction with medical direction. The paramedic possesses the knowledge and skills to function as a facilitator of access to care, as well as an initial treatment provider. The paramedic's goal is to prevent and reduce mortality and morbidity due to illness and injury.

These technicians strive to maintain high quality, reasonable cost health care by delivering patients directly to appropriate facilities. As an advocate for patients, paramedics seek to be proactive in affecting long term health care by working in conjunction with other provider agencies, networks, and organizations. The emerging roles and responsibilities of the paramedic include public education, health promotion, and participation in injury and illness prevention programs.

Paramedics are responsible and accountable to medical direction, the public, and their peers. The paramedic must be a confident leader who can accept the challenge and high degree of responsibility entailed in the position. The paramedic must have excellent judgment and be able to prioritize decisions and act quickly in the best interest of the patient. The technician must be able to develop patient rapport and recognize and utilize communication unique to diverse multicultural groups and ages within those groups.

The paramedic provides the pre-hospital care and may work for fire departments, private ambulance services, police departments or hospitals (adopted from *Commission on Accreditation of Allied Health Education Programs, Standards and Guidelines for Emergency Medical Services, 2005*).

Admission Requirements

Applicants for admission to the EMT Paramedic program must meet the entrance requirements of the parent institution. Admission to the EMT paramedic program requires that the student must:

- Be a high school graduate or equivalent.
- Be a current South Carolina or National Registry EMT – Basic and maintain that certification throughout the entire EMT Paramedic course and National Registry Examination process.
- Have qualifying scores
Compass: English 70 Reading 81 Math 54
ASSET: English 41 Reading 42 Math 43
HOBET: Reading 42, Math 42
- Be a member of a SC licensed EMS service and have sponsorship from the service director and the medical control physician associated with that licensed EMS agency.
- Have current Basic Life Support.
- Successfully complete a state approved Anatomy & Physiology (A & P) course that is a minimum of 45 hours in length with no required lab. A student who desires to complete a A & P course may take the following at York Technical College:
BIO 112 Basic Anatomy & Physiology 4 credits

OR

Exempt the required course as follows:

1. Candidate that has a passing score in an A & P course, which meets or exceeds the objectives of the National Standard Curriculum, taught at a Technical College, College or University, may exempt this pre-requisite.
2. Candidates who completed an A & P course more than three (3) years prior to the start date of the paramedic course, must pass the comprehensive final course examination as administered by the training agency in order to exempt the A & P portion of the course. Only one (1) testing attempt shall be allowed.

EMT – Paramedic Certificate Curriculum Fall Semester

- *EMS 111 Intermediate Emergency Care
5 credits (4 hours lecture, 3 hours lab)
- *EMS 115 International Trauma Life Support
1 credit (1 hour lecture)
- *EMS 116 Advanced Cardiac Life Support
1 credit (1 hour lecture)
- *EMS 120 Pharmacology
3 credits (2 hours lecture, 3 hours lab)
- * EMS 220 Paramedic Internship I
3 credits (1 hour lecture, 6 hours lab)

Spring Semester

- *EMS 210 Advanced Emergency Medical Care I
5 credits (5 hours lecture)
- *EMS 214 Advanced Clinical Experience II
3 credits (9 hours lab)
- *EMS 221 Paramedic Internship II
3 credits (9 hours lab)

Summer Semester

- *EMS 213 Advanced Emergency Medical Care II
4 credits (4 hours lecture)
 - *EMS 217 Introduction to Electrocardiography
2 credits (1 hour lecture, 3 hours lab)
 - *EMS 222 Paramedic Internship III
3 credits (9 hours lab)
- *Courses in this program which require a minimum grade of "C"
Total Credits 33

All candidates successfully completing the York Technical College, South Carolina EMT - Paramedic Initial Certificate Courses must pass the National Registry EMT-Paramedic practical & written examinations prior to receiving an initial South Carolina EMT-Paramedic state certification.

York Technical College is authorized as an Advanced Training Center by the *South Carolina Department of Health & Environmental Control Division of Emergency Medical Services (DHEC-EMS)*.

EMERGENCY MEDICAL TECHNICIAN PARAMEDIC

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