

## Contact Us:

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## PROGRAM REQUIREMENTS

### EMERGENCY MEDICAL TECHNICIAN CERTIFICATE

This certificate provides introductory didactic and experiential learning outcomes to successfully provide the scope of care of the Emergency Medical Technician. This is a one semester certificate program.

#### REQUIRED COURSE INFORMATION

COURSES	CREDIT HOURS
AHS 114 Basic First Aid .....	1.0
EMS 105 Emergency Medical Care I.....	4.0
EMS 106 Emergency Medical Care II .....	4.0
<b>SUBTOTAL: 9.0</b>	
<b>TOTAL CREDIT HOURS: 9.0</b>	

### FIRE SCIENCE CERTIFICATE

The Fire Science Technology Certificate provides instruction in fire prevention methodology, fire detection systems, fire codes, fire investigation, rescue, safety and salvage procedures, hazardous materials, and fire behavior and extinguishment. This program assists in qualifying firefighters for management positions within fire service. This certificate is currently only offered for dual-enrollment candidates.

#### REQUIRED COURSE INFORMATION

COURSES	CREDIT HOURS
AHS 114 Basic First Aid .....	1.0
EMS 105 Emergency Medical Care I.....	4.0
EMS 106 Emergency Medical Care II .....	4.0
FST 102 Firefighter I Basic .....	3.0
FST 103 Firefighter I Advanced .....	5.0
FST 104 Firefighter II.....	3.0
<b>SUBTOTAL: 20.0</b>	
<b>TOTAL CREDIT HOURS: 20.0</b>	

## PARAMEDIC CERTIFICATE

The Emergency Medical Technician (EMT) - Paramedic Certificate is designed for students currently working in the fire/rescue field who are certified as either South Carolina EMT or National Registry EMT. This certificate can be completed in three semesters with a total of 40 credit hours. Upon completion of this certificate program, students will be eligible to take the National Registry Paramedic Exam.

#### REQUIRED COURSE INFORMATION

COURSES	CREDIT HOURS
BIO 112 Basic Anatomy and Physiology .....	4.0
EMS 113 Advanced Management of the Trauma Patient ..	1.0
EMS 116 Advanced Cardiac Life Support .....	1.0
EMS 117 Pediatric Advanced Life Support .....	1.0
EMS 118 Advanced Medical Life Support.....	1.0
EMS 119 Emergency Medical Service Operations .....	2.0
EMS 150 Introduction to Advanced Care.....	5.0
EMS 223 Paramedic Clinical I .....	2.0
EMS 224 Paramedic Clinical II.....	2.0
EMS 230 Advanced Emergency Medical Care I.....	5.0
EMS 238 Paramedic Ambulance Field Experience I.....	3.0
EMS 240 Advanced Emergency Care II .....	5.0
EMS 241 Paramedic Clinical III .....	2.0
EMS 248 Paramedic Ambulance Field Experience II .....	2.0
EMS 272 Paramedic Capstone .....	4.0

**SUBTOTAL: 40.0**  
**TOTAL CREDIT HOURS: 40.0**

>>> Visit [www.ptc.edu/healthscience](http://www.ptc.edu/healthscience) to learn more.