Program Description: The Emergency Medical Science (EMS) curriculum provides individuals with the knowledge, skills and attributes to provide advanced emergency medical care as a paramedic for critical and emergent patients who access the emergency medical system and prepares graduates to enter the workforce. Students will gain complex knowledge, competency, and experience while employing evidence-based practice under medical oversight, and serve as a link from the scene into the healthcare system. Graduates of this program may be eligible to take state and/or national certification examinations. Employment opportunities include providers of emergency medical services, fire departments, rescue agencies, hospital specialty areas, industry, educational and government agencies.

Application Dates: September 1-April 30  
Start Semester: Fall Semester  
Length of Program: Five Semesters

Application Criteria:
- Must be a high school graduate or hold high school equivalency diploma  
- Must have a 2.5 GPA in general education and recommended courses for the program

Minimum Prerequisites (must be completed or in progress at time program application is submitted):
- BIO 163 with a C or better  
- MAT 110 or MAT 121 or MAT 143 with a C or better

The EMS Program has special admissions requirements. These requirements are in addition to those completed for the College. Until students complete the special admission requirements and are accepted into the program, they will be enrolled as an Associate in General Education (AGE) major. Please visit www.pittcc.edu to review the Health Sciences Admissions Step-By-Step Guide for more information about the application process (click on academics > programs > health sciences > admissions > admissions requirements).

Essential functions are those considered necessary or fundamental to performance of a job. Students must be able to perform the essential functions, with or without reasonable accommodations. Please visit www.pittcc.edu to review the essential functions necessary for the EMS Program (click on academics > programs > emergency medical science > essential functions).

The 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 Commission on Accreditation of Allied Health Education Programs accreditation status, but rather 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 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. CoAEMSP, 8301 Lakeview Parkway Suite 111-312, Rowlett, TX 75088. Phone: 214-703-8445. Fax: 214-703-8992.

Health Sciences admissions policies are not to be regarded as an irrevocable contract between PCC and students. PCC reserves the right to change any provisions or requirements at any time. Every effort will be made to minimize the inconvenience such changes create for students.
Developmental Courses (if required):

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- ACA 090 (Required if a student places into a DRE and DMA course)
- BIO 094 (Required if a student places into or has ever taken ANY developmental English or reading course or ANY developmental math lower than DMA 050 or MAT 080. Prerequisite is DRE 098, ENG 095, ENG 111, or ENG 112 or appropriate placement.)

General Education and Recommended Courses: The grades in these courses count toward admission to the EMS Program.

**SEMESTERS OFFERED** | **COURSE** | **TITLE (CREDIT HOURS)** | **PREREQUISITES** |
---|---|---|---|
F,Sp,Su | ACA 111 | College Student Success (1) | None |
F,Sp,Su | BIO 163* | Basic Anatomy and Physiology (5) | (1) Placement into ENG 111 and [DMA 050 or MAT 080] or (2) Completion of BIO 094 and [DRE 098 or ENG 095] and [DMA 010, DMA 020, DMA 030, and DMA 040 or MAT 070] |
F,Sp,Su | ENG 111 | Writing and Inquiry (3) | DRE 098 or ENG 095 or appropriate placement |
F,Sp,Su | ENG 112 | Writing/Research in the Disc (3) | ENG 111 |
F,Sp,Su | HSC 110** | Orientation to Health Careers (1) | None |
F,Sp,Su | HUM 115 | Critical Thinking (3) or Introduction to Ethics (3) | HUM 115 and PHI 240 Prereq: ENG 111 |
F,Sp,Su | MAT 110 or MAT 121 or MAT 143 | Mathematical Measurement and Literacy (3) or Algebra/Trigonometry I (3) or Quantitative Literacy (3) | MAT 110 Prereq: DMA 010, DMA 020, and DMA 030 or appropriate placement |
F,Sp,Su | MED 120 | Survey of Medical Terminology (2) | None |
F,Sp,Su | PSY 150 or SOC 210 | General Psychology (3) or Introduction to Sociology (3) | PSY 150 and SOC 210 Prereq: DRE 098 or ENG 095 or appropriate placement |

*Individuals with current NC or National Registry EMT-Basic or Advanced EMT/EMT Intermediate Certification may receive articulated credit for EMS 110. Certification cannot be expired in order to receive articulated credit.

**SEMESTER OFFERED** | **COURSE** | **TITLE (CREDIT HOURS)** | **PREREQUISITES** |
---|---|---|---|
Fall I | EMS 110* | EMT (8) | None |
Spring I | EMS 122 | EMS Clinical Practicum I (1) | EMS 110; Corequisite EMS 130 |
Spring I | EMS 130 | Pharmacology (4) | EMS 110; Corequisite EMS 122 |
Spring I | EMS 131 | Advanced Airway Mgmt (2) | EMS 110 |
Spring I | EMS 140 | Rescue Scene Management (2) | None |
Spring I | EMS 160 | Cardiology I (2) | EMS 110 |
Summer I | EMS 221 | EMS Clinical Practicum II (2) | EMS 122 and EMS 130 |
Summer I | EMS 240 | Patients w/Special Challenges (2) | EMS 122 and EMS 130 |
Summer I | EMS 260 | Trauma Emergencies (2) | EMS 122 and EMS 130 |
Fall II | EMS 220 | Cardiology II (3) | EMS 122, EMS 130 and EMS 160 |
Fall II | EMS 231 | EMS Clinical Practicum III (3) | EMS 130 and EMS 221 |
Fall II | EMS 250 | Medical Emergencies (4) | EMS 122 and EMS 130 |
Fall II | EMS 270 | Life Span Emergencies (3) | EMS 122 and EMS 130 |
Spring II | EMS 125 | EMS Instructor Methodology (2) | None |
Spring II | EMS 150 | Emergency Vehicles & EMS Comm (2) | None |
Spring II | EMS 241 | EMS Clinical Practicum IV (4) | EMS 130 and EMS 231 |
Spring II | EMS 285 | EMS Capstone (2) | EMS 220, EMS 250, and EMS 260 |

*Individuals with current NC or National Registry EMT-Basic or Advanced EMT/EMT Intermediate Certification may receive articulated credit for EMS 110. Certification cannot be expired in order to receive articulated credit.

Students may exit the EMS Program after successful completion of EMS 110, BIO 163, [MAT 110, MAT 121, or MAT 143], and MED 120 with a C or better and earn the EMS Basic Certificate. Students exiting the program at this point will qualify to complete the EMS Basic Certification through state or national registry examination.

**Total Credits for AAS Degree:** 71

A grade of C or better is required in all courses to graduate from the EMS Program.

To apply to the EMS Program, contact Health Sciences Admissions at 252-493-7473 or htscadm@email.pittcc.edu