

# 2020-2021 TTC Catalog

## Paramedic

### Certificate in Applied Science

#### 36 Credit Hours

This certificate is designed for students who want to expand their knowledge and skills in pre-hospital medicine in the professions of EMS or the fire services.

Upon successful completion of the program, the student is eligible to attempt the applicable psychomotor evaluation and cognitive testing for the National Registry of Emergency Medical Technicians (NREMT).

#### Major Requirements

EMS 116 Advanced Cardiac Life Support 1  
EMS 117 Pediatric Advanced Life Support 1  
EMS 119 Emergency Medical Services Operations 2  
EMS 120 Pharmacology 3  
EMS 211 Advanced Clinical Experience I 3  
EMS 214 Advanced Clinical Experience II 3  
EMS 217 Introduction to Electrocardiography 2  
EMS 218 EMS Management Seminar 2  
EMS 220 Paramedic Internship I 3  
EMS 221 Paramedic Internship II 3  
EMS 222 Paramedic Internship III 3  
EMS 233 Paramedic Emergency Medical Care I 2  
EMS 234 Paramedic Emergency Medical Care II 3  
EMS 235 Paramedic Emergency Medical Care III 2  
EMS 236 Paramedic Emergency Medical Care IV 3

Total: 36

Upon admission to the College and submission of official high school and college transcripts, complete the online **Health Sciences Application** through the TTC portal. Once the Application is received, complete the following prerequisite steps:

A. Achieve the qualifying scores on the TTC placement test, SAT or ACT; or achieve a minimum weighted GPA of 3.0 from high school within the last five years; or complete RWR 100 Integrated Transitional Reading and English and MAT 101 Beginning Algebra with a minimum grade of C; or complete the equivalent courses with a minimum grade of C from an approved, regionally accredited postsecondary institution.

B. Achieve a minimum cumulative 2.0 GPA at the time of acceptance and at date of entry into the program based on classes taken within five years of acceptance into the program.

C. Submit proof of attendance of a mandatory advising session with full-time EMT faculty.

D. Submit to the Admissions Office a completed Observation form documenting a **minimum of twelve hours of observation** work of an EMT-Paramedic employed by an emergency service agency. The applicant is responsible for arranging the observation experience. Forms can be found on the TTC EMT webpage.