

# 2019-2020 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.

#### 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 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.

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.