

# 2019-2020 TTC Catalog

## Emergency Medical Technology

### Associate in Applied Science in Emergency Medical Technology

#### 77 Credit Hours

The Emergency Medical Technology program prepares students to practice in the complex and dynamic profession of the EMT. The curriculum is structured to allow the beginning student to test and practice as a basic or intermediate EMT while continuing in the advanced program. Internship and clinical experiences strengthen learned material and prepare the student for the reality of practice.

#### Accreditation

Commission on Accreditation of Allied Health Education Programs  
25400 US Highway 19 North, Suite 158  
Clearwater, FL 33756  
727.210.2350

[www.caahep.org](http://www.caahep.org)

Commission on Accreditation of Educational Programs for the Emergency Medical Services Programs  
8301 Lakeview Parkway, Suite 111-312  
Rowlett, TX 75088

Phone: 241.703.8445 Fax: 214.703.8992

[www.coaemsp.org](http://www.coaemsp.org)

#### General Education Core Requirements

ENG 101 English Composition I 3  
IDS 109 First Year Experience Seminar 3  
MAT 120 Probability and Statistics 3  
PSY 201 General Psychology 3  
SPC 205 Public Speaking 3

or

SPC 209 Interpersonal Communication 3

REQ HUM                      Select from                      3  
[Humanities](#)

Total: 18

#### Major Requirements

BIO 210 Anatomy and Physiology I 4  
BIO 211 Anatomy and Physiology II 4  
EMS 102 Principles of Emergency Medical Care I 2  
EMS 103 Principles of Emergency Medical Care II 3  
EMS 107 Advanced Emergency Care I 2  
EMS 108 Advanced Emergency Care II 3

EMS 115 International Trauma Life Support 1  
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 212 EMS Field Internship 2  
EMS 214 Advanced Clinical Experience II 3  
EMS 217 Introduction to Electrocardiography 2  
EMS 218 EMS Management Seminar 2  
EMS 219 Advanced EMS Field Internship II 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: 59

Applicants will be admitted to the Emergency Medical Technology program on a first-qualified, first-admitted basis. Applicants are considered to be qualified for admission to the next available class when they meet all college and program requirements.

### **APPLICANTS MUST COMPLETE ALL OF THE FOLLOWING REQUIREMENTS**

#### **1. General College Admission Requirements**

Achieve admission to the college by meeting TTC's requirements for associate degree programs. Please note that applicants not achieving appropriate test scores will be required to complete courses indicated by placement test scores.

*Note: Admission to the college does not guarantee admission to the Emergency Medical Technology program.*

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:

#### **2. Program Admission Requirements**

- 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.

### **III. General Admission Procedures for the Emergency Medical Technology Program**

Applicants who meet college and program requirements will be considered qualified and will be admitted on a first-qualified, first-admitted basis. Qualified applicants will be notified via my.tridenttech.edu email indicating the year and semester that they have been admitted. Students will be required to provide a completed, current Health Sciences – Student Health Record including all immunizations and titers, TB (PPD) tests, as well as current Healthcare Provider CPR certification, major medical insurance and medical professional liability coverage.

Students will also be notified by my.tridenttech.edu email the date and time of the mandatory program orientation. Failure to attend will result in forfeiture of seat in the program.