

**General Education Requirements**

BIO 210	Anatomy and Physiology I	4
BIO 211	Anatomy and Physiology II	4
CPT 101	Introduction to Computers	3
ENG 101	English Composition I	3
REQ HUM	Humanities Elective	3
MAT 120	Probability and Statistics	3
PSY 201	General Psychology	3
SPC 205	Public Speaking	3

**Total 26**

Meet with the program coordinator and successfully complete an experiential learning credit application for the following courses:

**Experiential Learning Credit**

EMS 110	Basic Emergency Medical Care	5
EMS 111	Intermediate Medical Care	5

## Emergency Medical Technology

**Associate in Applied Science**

**Credit Requirements: 73 Semester 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.

**Admission Requirements**

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**

**I. 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.*

**II. Program Admission Requirements**

- A.** Achieve qualifying scores on the college's placement test, SAT or ACT.
- B.** Complete an Allied Health application for the Emergency Medical Technology program.
- C.** Attend an official advising session with a program faculty member.
- D.** Provide proof of high school graduation or equivalent by submitting a copy of high school transcript, diploma or GED.
- E.** Earn a grade of C or better in all courses required for the program. Laboratory sciences must have been completed within five years of the admission date.
- F.** Satisfy academic probation/suspension requirements, if applicable, by providing proof of a minimum 2.0 GPA on all college course work by submitting official copies of college transcripts, other than TTC transcripts, to the Admissions office.
- G.** Submit proof of a minimum of 12 hours of observation of an EMT-Paramedic employed by an emergency services agency. The applicant is responsible for arranging the observation time.
- H.** Maintain a minimum cumulative 2.5 GPA and not be on academic or disciplinary suspension at the time of admission and date of entry into the program.
- I.** Provide evidence of completion of the criminal background check and drug screen required by the college. EMT faculty will provide information and necessary forms at the advising session.
- J.** Provide the TTC program coordinator with a completed, current Allied Health Student Health Record. EMT faculty will provide information and necessary forms at the advising session.

Applicants who meet college and program requirements will be considered qualified and will be admitted on a first-qualified, first-admitted basis.

**Recommended Sequence of Courses**

**First Semester – Fall**

BIO 210	Anatomy and Physiology I	4
CPT 101	Introduction to Computers	3
EMS 110	Basic Emergency Medical Care	5
ENG 101	English Composition I	3

**Total 15**

## Allied Health Sciences

### Second Semester – Spring

BIO 211	Anatomy and Physiology II	4
EMS 111	Intermediate Emergency Care	5
EMS 115	International Trauma Life Support	1
MAT 120	Probability and Statistics	3
PSY 201	General Psychology	3
<b>Total 16</b>		

### Third Semester – Summer

EMS 116	Advanced Cardiac Life Support	1
EMS 120	Pharmacology	3
EMS 217	Introduction to Electrocardiography	2
EMS 220	Paramedic Internship I	3
SPC 205	Public Speaking	3
<b>Total 12</b>		

### Fourth Semester – Fall

EMS 117	Advanced Pediatric Life Support	1
EMS 119	Emergency Medical Services Operations	2
EMS 211	Advanced Clinical Experience I	3
EMS 213	Advanced Emergency Medical Care II	4
EMS 221	Paramedic Internship II	3
REQ HUM	Select one course from Humanities listing on page B-3	3
<b>Total 16</b>		

### Fifth Semester – Spring

EMS 118	Advanced Medical Life Support	1
EMS 210	Advanced Emergency Medical Care I	5
EMS 214	Advanced Clinical Experience II	3
EMS 218	EMS Management Seminar	2
EMS 222	Paramedic Internship III	3
<b>Total 14</b>		

## General Technology

### Associate in Applied Science

#### Expanded Duty Dental Assisting Career Path

#### Credit Requirements: 70 Semester Credit Hours

The Associate Degree in Occupational Technology – General Technology is designed to be a completion program for students who hold a diploma in Expanded Duty Dental Assisting. For admission requirements, see the Expanded Duty Dental Assisting diploma program page. Students who already hold this diploma should consult with the program advisor.

### Recommended Sequence of Courses

#### First Semester – Fall

CPT 101	Introduction to Computers	3
DAT 114	Dental Emergencies and Medicine	3
DAT 115	Ethics and Professionalism	1
DAT 118	Dental Morphology	2
DAT 123	Oral Medicine/Oral Biology	3
DAT 154	Clinical Procedures I	4
DHG 244	Dental Materials	3
<b>Total 19</b>		

#### Second Semester – Spring

DAT 121	Dental Health Education	2
DAT 122	Dental Office Management	2
DAT 124	Expanded Functions/Specialties	1
DAT 127	Dental Radiography	4
DAT 185	Dental Specialties	5
ENG 101	English Composition I	3
<b>or</b>		
ENG 150	Basic Communications	3
<b>Total 17</b>		

#### Third Semester – Summer

DAT 177	Dental Office Experience	7
PSY 201	General Psychology	3
<b>Total 10</b>		

## Associate Degree Completion Program

### Associate in Applied Science

#### Expanded Duty Dental Assisting Career Path

Students who have completed the Expanded Duty Dental Assisting diploma program as outlined above (with CPT 101, ENG 101 and PSY 201) will be eligible for an associate degree in General Technology upon completion of the following general education and secondary specialty courses. A grade point average of 2.0 on all college work presented to fulfill program requirements is required for graduation.

#### Core Curriculum Requirements

MAT 110	College Algebra	3
<b>or</b>		
MAT 120	Probability and Statistics	3
SPC 205	Public Speaking	3
<b>or</b>		
SPC 209	Interpersonal Communication	3
REQ HUM	Select one course from Humanities listing on page B-3	3