

# Emergency Medical Technician – Basic (EMT-Basic), Certificate

2023-2024 Catalog

Award Granted Upon Completion: Certificate in EMT-Basic

Credits/Contacts Required: **30/41**

Major code: 04/467

CIP Code: 510904

## Description

The goal of the EMT-Basic Certificate program is to prepare graduates to demonstrate entry level competency in delivering safe care to patients on accident scenes and on transport by ambulance to the hospital under medical directions. The EMT has the emergency skills to assess a patient's condition and manage respiratory, cardiac, trauma and many medical emergencies. To assist the student in reaching this goal, the EMT-Basic Certificate program combines general education with program specific lecture, lab, and clinical courses. Upon successful completion of the certificate program, state licensing is performed through the State of Michigan Department of Community Health Division of Emergency Medical Services. A written exam is offered by the National Registry of EMTs and must be taken for licensure. The EMT-Basic Certificate program serves as Part 1 of the Associate of Applied Science - Paramedic program. In addition to successfully completing the EMT-Basic Certificate program, students must obtain an EMT license prior to being accepted into Part 2 of the AAS Paramedic Program.

Prior to the entry: The Department of Allied Health requires students to successfully pass the following: Criminal background check, a drug test, and provide a Certification of Physical Fitness Form completed by your Physician. Along with the Certification of Fitness, students must also have proof they are immunized for specific contagious diseases, all detailed on the Certification of Fitness Form. Facilities may have additional requirements which a student would also need to meet. Students must hold an unrestricted State of Michigan Driver's License. Students are required to provide a current copy of their Michigan Department of Motor Vehicle records once awarded a seat in the program to verify student's Michigan State Driver's license is current and in good standing.

### General Education Requirements (Min 13 Credits)

- BIOL 104 - Human Biology **Credit(s): 4 \* OR**
- BIOL 213 - Anatomy & Physiology I **Credit(s): 4 AND**  
BIOL 214 - Anatomy & Physiology II **Credit(s): 4**  
(Must take both BIOL 213 & BIOL 214 as alternative to BIOL 104) \*\*
- COMM 103 - Interpersonal Communication **Credit(s): 3 \***
- ENGL 101 - Rhetoric & Composition **Credit(s): 3 \***
- PSYC 201 - Introduction to Psychology **Credit(s): 3 \***

### Certificate Requirements (Min 17 Credits)

- EMT 110 - Basic EMT I **Credit(s): 4**
- EMT 120 - Basic EMT II **Credit(s): 2**
- EMT 130 - Ambulance Driving **Credit(s): 1**
- EMT 140 - Field Rescue **Credit(s): 2**
- EMT 150 - Basic EMT III **Credit(s): 4**
- EMT 160 - Basic EMT IV **Credit(s): 2**
- EMT 170 - Basic EMT Clinic **Credit(s): 2**

### Suggested Sequences Per Semester

#### First Semester

- BIOL 104 - Human Biology **Credit(s): 4 \* OR**
- BIOL 213 - Anatomy & Physiology I **Credit(s): 4 \*\***
- ENGL 101 - Rhetoric & Composition **Credit(s): 3 \***
- EMT 110 - Basic EMT I **Credit(s): 4**
- EMT 120 - Basic EMT II **Credit(s): 2**
- PSYC 201 - Introduction to Psychology **Credit(s): 3**

**First Semester Total - Credit(s): 16 | Contacts: 19**

#### Second Semester

- EMT 130 - Ambulance Driving **Credit(s): 1**
- EMT 140 - Field Rescue **Credit(s): 2**
- EMT 150 - Basic EMT III **Credit(s): 4**
- EMT 160 - Basic EMT IV **Credit(s): 2**
- EMT 170 - Basic EMT Clinic **Credit(s): 2**
- COMM 103 - Interpersonal Communication **Credit(s): 3 \***

**Second Semester Total - Credit(s): 14 | Contacts: 22**

#### NOTES:

\* Course may be taken prior to acceptance into the EMT program

\*\* If BIOL 104 is not taken, then both BIOL 213 and BIOL 214 must be taken in exchange for substitution