



## EMERGENCY MEDICAL TECHNOLOGY – Certificate of Achievement Program

The EMT-Basic is the minimal licensure level required to work on an ambulance in the field of Emergency Medical Services. The Basic EMT provides lifesaving interventions and care to patients with both medical and traumatic emergencies. The EMT is responsible for initial care of life threats such as bleeding control, and opening the patients' airway, and ventilating the patient who cannot breathe for themselves. The EMT also has a basic knowledge of and can administer a few select lifesaving drugs. The EMT bridges the gap between patients in the field and access to medical care by stabilizing the patient and continuing care during transport to an appropriate facility. EMT-Basic is often desired for those Fire and Law Enforcement providers who cross train within the Public Safety Sector.

As an EMT-Basic student you will learn how to function as part of an EMS system with the appropriate medical oversight. EMT's perform emergency care both at the scene and during transport to a medical facility utilizing a basic knowledge of life saving interventions and the required equipment carried on an ambulance. The Skills of an EMT include airway management with supraglottic devices, suction and ventilation techniques, administration of lifesaving drugs in situations like anaphylaxis, cardiac events, or in drug overdose, they perform cardiopulmonary resuscitation (AHA BLS Provider), fracture splinting and bleeding control including tourniquet application and wound packing. EMT's also learn IV set up, hazardous materials awareness and Automatic External Defibrillation (AED). Naturally the EMT would need to realize when these interventions are appropriate so the foundation of this care is their ability to perform a patient assessment and formulate a field impression

### The EMT-Basic program offers several tracks for completion:

#### Traditional two semester option:

##### Sequence of EMT 105, EMT 111, EMT 112 and EMT 115

The EMT sequence is offered in 14 and 7-week blocks of lecture and lab courses over two terms. The first term equates to the Medical First Responder course and runs 14 weeks, 4 hours of in-person combined lecture/lab once per week. The second term is the EMT portion of the program (EMT 111 – 1st 7-weeks, EMT 112 / 115 – 2<sup>nd</sup> 7-weeks) and consists of 3 hours of in-person course work one day per week and 3 hours of lab one day per week. The EMT 115 clinical course is 44 hours of field work/clinic that occurs the second half of the term, consecutively with EMT 112. This two-semester option offers day and evening sections beginning each Fall and an evening session for Winter semester. Attendance for the Basic EMT program is mandatory.

#### Matriculation Option:

##### Sequence of EMT 111, EMT 112, and EMT 115

For those who are already licensed at the Medical First Responder level KVCC offers credit for prior learning. This allows licensed Medical First Responders to obtain EMT licensure in a **single term**. Licensed MFR's can obtain credit for prior learning and join the EMT class sequence at EMT 111. The matriculation option is offered each term. Please see the Basic EMT [Matriculation Program Guide](#) for more details. Please contact the [Prior Learning Office](#) for more information.

## Academy Option:

### Sequence of EMT 110 and EMT 115

**Summer Semester Only:** This approach condenses the EMT course into a 15-week intensive academy style course (12 of lecture and lab followed by a 3-week clinical rotation). This course is offered as a day program for those who want to complete EMT in a single term.

KVCC is proud to have one of the finest EMS programs and facilities in Southwest Michigan! Our graduates perform well on National Registry and EMT certification testing, exceeding both the state and national pass rates. Graduates are also sought after by employers such as ambulance services, hospitals and other agencies.

## Getting Started

1. If a **new** KVCC student, first submit the online general application for admission to Kalamazoo Valley Community College ([www.kvcc.edu](http://www.kvcc.edu)) listing *Emergency Medical Services, AAS* as program choice. If a **current** KVCC student, change program choice status to *Emergency Medical Services, AAS* by contacting a counselor or advisor at [269-488-4040](tel:269-488-4040).
  - Choosing *Emergency Medical Services, AAS* as the program choice allows the certificate program to be eligible for Financial Aid.
2. Provide the Admissions & Records Office with all official college and/or high school transcripts, if applicable.
3. Past and current students must have an overall KVCC grade point average of 2.0 or greater in all subjects.
4. Schedule an appointment with a counselor or advisor at [269-488-4040](tel:269-488-4040) to develop a course plan. **This is a critical step in the admission process!**
5. Applicants **must** provide proof of current **American Heart Association BLS Provider CPR certification** from an authorized training center for the American Heart Association.
  - WPE 112 – Safety & First Aid can be completed at KVCC to meet this requirement.

***Please note American Red Cross CPR certification of any kind is NOT accepted.***

6. Submit minimum SAT, ACT or COMPASS scores or complete free placement testing in the Testing Center. Please note that the reading score requirement for EMT-Basic is higher than the general college minimum:

SAT: 22  
ACT: 14

NG Accuplacer: 248  
Accuplacer: 53

COMPASS: 65

\*The Reading score requirement cannot be waived by ANY prior coursework or college degrees.\*

## Frequently Asked Questions

### Applying to the Program

- Submit all **official** college and/or high school transcripts (if applicable) to the Admissions, Registration & Records Office and **verify transcript arrival. Confirm required prerequisite transfer credit is awarded.**
- Schedule an appointment with a counselor or advisor at 269-488-4040 to develop a course plan. Meet with the Health Careers Admissions Coordinator ([healthcareers@kvcc.edu](mailto:healthcareers@kvcc.edu)) to review your application.
- Complete and submit the online [Health Careers Application](#). Select *Emergency Medical Services, AAS* then *Emergency Medical Services, EMT-Basic* as program choice. Verify signature for completion.
- The [online application](#) will be available every semester.

### Acceptance

- Admission decisions typically sent to your Kalamazoo Valley email address.
- The Basic EMT program does not hold a waitlist. Applicants who are not admitted must reapply.

### After Acceptance

- An acceptance packet full of important information will be sent to your KVCC email address. Please read this packet thoroughly and pay attention to all deadlines.
- Several items will be due prior to the start of class. Examples include, but are not limited to: Current American Heart Association BLS Provider level CPR certification, immunization information, physical exam, 2-step TB test and Live Scan criminal background check.
  - Please note that the Live Scan criminal background check and drug screen will both be done ON CAMPUS after you have been accepted into the program. Further details will be given at that time. The corresponding forms in the application packet must be filled out and signed at the time of application as acknowledgment that these items will be successfully completed, if accepted.

### Upon Successful Completion of Degree Audit:

- The student will be submitted to the Michigan Department of Health & Human Services and National Registry of EMTs and recommended for state registry.
- The NREMT test consists of both a written and practical examination.
- Upon successful completion of these tests, the student will become a registered EMT-B who can apply for MDHHS licensing.

## Emergency Medical Technology Basic EMT COA Program Outline

### Two Semester Program

#### Semester 1 – Fall or Winter Entry

EMT 105	Medical First Responder	Theory/Lab	3 credit/4 contact hours
			<b>TOTAL: 3 credits/4 contact hours</b>

#### Semester 2 – Winter or Summer Entry

EMT 111*	EMT Part I	Theory	3 credit/4 contact hours
EMT 112*	EMT Part II	Theory/Lab	3 credit/4 contact hours
EMT 115	EMT Clinical	Clinic	1 credit/3 contact hours
			<b>TOTAL: 7 credits/11 contact hours</b>
			<b>GRAND TOTAL: 10 credits/15 contact hours</b>

\*EMT 112 and EMT 115 run concurrently the 2<sup>nd</sup> 7 weeks of the semester

## Emergency Medical Services Basic EMT Traditional Two-Semester Program

APPROXIMATE COST – Subject to change

	In-District	Out-of-District	Out-of-State	International
<b>Two-Semester Program</b>				
Tuition Rates (per contact hour)	\$127.00	\$219.00	\$292.00	\$331.00
Student fees/semester	\$167.00	\$167.00	\$167.00	\$167.00
<b>Semester 1 - FALL or WINTER</b>				
Tuition (4 contact hours)	\$508.00	\$876.00	\$1,168.00	\$1,324.00
Student fee	\$167.00	\$167.00	\$167.00	\$167.00
Books/Supplies* (approximate)	\$134.00	\$134.00	\$134.00	\$134.00
Clinical Compliance (approximate)	\$500.00	\$500.00	\$500.00	\$500.00
	<b>\$1,309.00</b>	<b>\$1,677.00</b>	<b>\$1,969.00</b>	<b>\$2,125.00</b>
<b>Semester 2 - WINTER or SUMMER</b>				
Tuition (11 contact hours)	\$1,397.00	\$2,409.00	\$3,212.00	\$3,641.00
Student fee	\$167.00	\$167.00	\$167.00	\$167.00
	<b>\$1,564.00</b>	<b>\$2,576.00</b>	<b>\$3,379.00</b>	<b>\$3,808.00</b>
<b>Program Totals</b>				
Semester 1	\$1,309.00	\$1,677.00	\$1,969.00	\$2,125.00
Semester 2	\$1,564.00	\$2,576.00	\$3,379.00	\$3,808.00
<b>GRAND TOTAL:</b>	<b>\$2,873.00</b>	<b>\$4,253.00</b>	<b>\$5,348.00</b>	<b>\$5,933.00</b>

\*Uniform/Supplies: EMS uniform and stethoscope

## Emergency Medical Technology Basic EMT COA Program Outline

### Academy One-Semester Program

#### Semester 1 – Summer

EMT 110	Basic Emergency Medical Technology	Theory	8 credit/12 contact hours
EMT 115	EMT Clinical	Clinic	1 credit/3 contact hours

**TOTAL: 9 credits/15 contact hours**

**GRAND TOTAL: 9 credits/15 contact hours**

### Academy One-Semester Program

APPROXIMATE COST – Subject to change

#### Semester 1 - SUMMER

Tuition (15 contact hours)	\$1,905.00	\$3,285.00	\$4,380.00	\$4,965.00
Student fee	\$167.00	\$167.00	\$167.00	\$167.00
Books (approximate)	\$134.00	\$134.00	\$134.00	\$134.00
Clinical Compliance (approximate)	\$500.00	\$500.00	\$500.00	\$500.00
	<b>\$2,706.00</b>	<b>\$4,086.00</b>	<b>\$5,181.00</b>	<b>\$5,766.00</b>

#### Program Totals

Semester 1	\$2,706.00	\$4,086.00	\$5,181.00	\$5,766.00
<b>GRAND TOTAL:</b>	<b>\$2,706.00</b>	<b>\$4,086.00</b>	<b>\$5,181.00</b>	<b>\$5,766.00</b>

\*Uniform/Supplies: EMS uniform and stethoscope

## Basic EMT Applicant Checklist

### Steps for Eligibility

- ☐ 1. New Student: General application to Kalamazoo Valley ([www.kvcc.edu/apply](http://www.kvcc.edu/apply)) with program selection of *Emergency Medical Services, AAS*.
- ☐ 2. Current Valley Student: Program code changed to *Emergency Medical Services, AAS*, if needed.
- ☐ 3. Schedule an appointment with an academic counselor or advisor (Phone: 269.488.4040).
- ☐ 4. Confirm the minimum reading score requirement has been met.
- ☐ 5. Secure current American Heart Association BLS Provider CPR certification.

### Basic EMT Application Requirements

- ☐ 1. Apply using the [online application](#).
- ☐ 2. Provide proof of current American Heart Association BLS Provider CPR certification. Upload a copy of the card, provide the eCard code or link.

### Other Requirements

- 1. An acceptable Live Scan fingerprinting (criminal background check) will be required at a later date. Further information regarding the on-campus Live Scan will be given to you upon acceptance into the program.
- 2. A negative drug screen will be required prior to the clinical rotation. Further information regarding the on-campus drug screen will be given to you upon acceptance into the program.
- 3. Immunization information, current (within 1 year) physical exam, 2-step TB (or QuantiFERON Gold TB blood test or T-Spot Blood test) and any other clinical compliance items required will be due after acceptance. Please pay close attention to due dates as outlined in your acceptance letter.