

# Emergency Medical Technician Class Syllabus

## Spring 2025

### Course Information

**Instructor**

Michael Kirk

**Email**

[Michael.Kirk@blacksburgemtclass.com](mailto:Michael.Kirk@blacksburgemtclass.com)

**Phone**

352-577-2126

**Location**

Blacksburg Rescue Squad  
1300 Progress St NW  
Blacksburg, VA 24060

**Time**

8a-8p Saturday and Sunday, 1 Weekend a Month, January thru June, With Video Instructor Led Training for the first class in July. Weekly Online Learning Assignments as assigned.

**Course Fees (due first night of class)**

\$700.00 – Class Tuition + PSG Group Emergency Care and Transportation of the Sick and Injured 12<sup>th</sup> Edition (estimated cost \$394.00) + FISDAP Access \$32.00

**Course Materials**

Public Safety Group Emergency Care and Transportation of the Sick and Injured 12<sup>th</sup> Edition (estimated cost \$394.00) + FISDAP Access \$32.00  
ISBN: 9781284227215

**Other Supplies (Not required, but recommended)**

Stethoscope, Sphygmomanometer (BP Cuff), Pen Light

**Technology Requirements**

Students are required to have access to a reliable computer or tablet that is compatible with Public Safety Groups Public Safety Group Emergency Care and Transportation of the Sick and Injured 12<sup>th</sup> Edition. Access to a reliable internet connection is also required to access the course materials, assignments, and documents.

**General Information****Course Guidance**

The course utilizes and adheres to the 2019 National EMS Scope of Practice and the 2021 National EMS Education Standard (NEMSES). The courses Medical Director is Eric K. Stanley, DO.

**Description**

This is a hybrid EMT course which will utilize the Public Safety Groups, Public Safety Group Emergency Care and Transportation of the Sick and Injured 12<sup>th</sup> Edition online learning system. Students will be expected to complete online assignments by 8am Eastern Time zone, the morning of the start of each weekend skills session. By utilizing this method of learning we can allocate more classroom time to hands on education.

## Emergency Medical Technician (4 year certification)

The Emergency Medical Technician (EMT) certification program is designed to train an individual to function independently in a medical emergency. The course provides the basic knowledge and skills needed to deliver Basic Life Support (BLS) care and is required to progress to more advanced levels of prehospital patient care.

### Attendance Policy

Per Virginia Emergency Medical Services Regulations 12 VAC5-31-1501:

- A. Students must complete a minimum of 85% of the didactic and lab aspects of the course.

**Students are only allowed to miss a total of sixteen (22) hours of class (excused or unexcused). Any student missing more than sixteen (22) hours of class will be dropped from the course.**

### EMT Certification

To obtain a Virginia Emergency Medical Technician certification, students must:

1. Successfully complete a Virginia Emergency Medical Technician initial course
2. Successfully pass the National Registry Cognitive Examination (computer based testing administered at any Person Vue Testing Center).
3. Successfully pass the Virginia **Terminal Competency Psychomotor Exam**

Date	Time	Chapter/Topic	Virtual Mentor Lectures(VML) and Virtual Ride Along (VRA) Assignments and Soft Skills Simulations (SSS)
<b>01/07/2025</b> <b>First Night</b> <b>Of Class</b>	1800-2200	Course Introduction and Overview First Class Paperwork VAOEMS Account Setup PSG Learning Account Setup FISDAP Account Setup ***Held via VILT***	
<b>1/7-11/2025</b> <b>Week #1</b>	Self Paced Online Modules	Chapter 14-BLS Resuscitation Chapter 1-EMS Systems Chapter 2-Workforce Safety and Wellness	<u>VML</u> -Radio Communications <u>VML</u> -Crew Resource Management: Concepts <u>VML</u> -Crew Resource Management: Elements
<b>1/12-18/2025</b> <b>Week #2</b>	Self Paced Online Modules	Chapter 4-Communications and Documentation Chapter 8-Lifting and Moving Patients Chapter 9-A Team Approach to Health Care Chapter 10-Patient Assessment	<u>VML</u> -Crew Resource Management: Team Leader Role <u>VML</u> -Crew Resource Management: Team Member Role <u>Soft Skills Simulation (SSS)</u>
<b>1/18/2025</b> <b>Skills Day #1</b>	0800-1030 1030-1300 1300-1400 1400-1600 1600-1800 1800-2000	Documentation Practice/Fidap Intro Basic Vital Signs Practice/SAMPLE/OPQRST Lunch Stretcher/Stair Chair Practice Tour of Station/Ambulance Familiarization Hazmat/ERG Practice	

<b>1/19/2025</b> <b>Skills Day #2</b>	0800-1030 1030-1300 1300-1400 1400-1600 1600-1800 1800-2000	Radio/ALS/Bedside Reports Proper Lifting and Body Position Project Lunch Scenarios Scenarios Scenarios <b><u>Students will be released for Clinical Time at the end of the weekend. Students will have 11 weeks to complete their Live patient contacts.</u></b>	
<b>1/19-25/2025</b> <b>Week #3</b>	Self Paced Online Modules	Chapter 3-Medical, Legal, and Ethical Issues Chapter 5-Medical Terminology	
<b>***Deadline to File for VAOEMS Scholarship is 2/6/2025***</b>			
<b>1/26-2/1/2025</b> <b>Week #4</b>	Self Paced Online Modules	Chapter 11-Airway Management Chapter 16-Respiratory Emergencies	<b><u>VML</u></b> -Breathing Machine
<b>2/2-8/2025</b> <b>Week #5</b>	Self Paced Online Modules	Chapter 6-The Human Body Chapter 25-Trauma Overview Chapter 13-Shock Chapter 26-Bleeding	<b><u>VML</u></b> -Skeleton Race
<b>2/8/2025</b> <b>Skills Day #3</b>	0800-1030 1030-1300 1300-1400 1400-1600 1600-1800 1800-2000	Airway Adjuncts and Device Practice Airway Adjuncts and Device Practice Lunch Trauma Assessment Practice/DCAP-BTLS Hemorrhage Control Device Practice Pelvic Binder Practice	
<b>2/9/2025</b> <b>Skills Day #4</b>	0800-1030 1030-1300 1300-1400 1400-1600 1600-1800 1800-2000	Spinal Immobilization Devices Scenarios Lunch Scenarios Scenarios Scenarios	
<b>2/9-15/2025</b> <b>Week #6</b>	Self Paced Online Modules	Chapter 38-Transport Operations Chapter 39-Vehicle Extrication and Special Rescue	
<b>2/16-22/2025</b> <b>Week #7</b>	Self Paced Online Modules	Chapter 27-Soft Tissue Injuries Chapter 28-Face and Neck Injuries Chapter 29-Head and Spine	<b><u>VRA</u></b> -Assault
<b>2/23-3/1/2025</b> <b>Week #8</b>	Self Paced Online Modules	Chapter 30-Chest Injuries Chapter 31-Abdominal and Genitourinary Injuries Chapter 32-Orthopaedic Injuries	<b><u>VML</u></b> -Chest Trauma

<b>3/2-8/2025</b> <b>Week #9</b>	Self Paced Online Modules	Chapter 33-Environmental Emergencies <a href="#">Supplemental Lesson-Environmental Cases</a>	<b><u>VRA</u></b> -Heat Stroke
<b>3/9-15/2025</b> <b>Week #10</b>	<b><u>SPRING BREAK – NO CLASS</u></b>		
<b>3/16-22/2025</b> <b>Week #11</b>	Self Paced Online Modules	Chapter 15-Medical Overview Chapter 7-Life Span Development Chapter 12-Principals of Pharmacology Chapter 17-Cardiovascular Emergencies	<b><u>VRA</u></b> -Weakness <b><u>VRA</u></b> -Chest Pain, Breathing Difficulty <b><u>VRA</u></b> -CHF
<b>3/23-29/2025</b> <b>Week #12</b>	Self Paced Online Modules	Chapter 18-Neurologic Emergencies Chapter 20-Endocrine and Hematologic Emergencies Chapter 21-Allergy and Anaphylaxis	<b><u>VML</u></b> -Allergic Reactions <b><u>VRA</u></b> -Allergic Reaction
<b>3/29/2025</b> <b>Skills Day #5</b>	0800-1030 1030-1300 1300-1400 1400-1600 1600-1800 1800-2000	<b>Splinting Practice</b> <b>12 Lead EKG</b> <b>Lunch</b> <b>Medication Administration Practice</b> <b>Scenario</b> <b>Scenario</b>	<b><u>VRA</u></b> -Motorcycle Crash <b><u>VRA</u></b> -MCI Drill
<b>3/30/2025</b> <b>Skills Day #6</b>	0800-1030 1030-1300 1300-1400 1400-1600 1600-1800 1800-2000	<b>Delivery Practice</b> <b>Delivery Practice</b> <b>Lunch</b> <b>Scenarios</b> <b>Scenarios</b> <b>Scenarios</b>	
<b>3/30-4/5/2025</b> <b>Week #13</b>	Self Paced Online Modules	Chapter 22-Toxicology Chapter 24-Gynecologic Emergencies Chapter 34-Obstetrics and Neonatal Care	<b><u>VML</u></b> -Childbirth
<b>4/6-12/2025</b> <b>Week #14</b>	Self Paced Online Modules	Chapter 35-Pediatric Emergencies <a href="#">Supplemental Lesson-Child Abuse</a> <a href="#">Supplemental Lesson-Infant and Pediatric Securement Devices</a>	<b><u>VRA</u></b> -Pediatric Trauma
<b>4/13-19/2025</b> <b>Week #15</b>	Self Paced Online Modules	Chapter 37-Patients with Special Needs	
<b>4/20-26/2025</b> <b>Week #16</b>	Self Paced Online Modules	Chapter 23 Behavioral Health Emergencies <a href="#">Supplemental Lesson-Behavioral Cases</a>	<b><u>VRA</u></b> -Psychiatric Emergency <b><u>VRA</u></b> -Suicide

<b>4/26/2025</b>	0800-1030	Scenarios	
<b>Skills Day #7</b>	1030-1300	Scenarios	
	1300-1400	Lunch	
	1400-1600	Scenarios	
	1600-1800	Scenarios	
	1800-2000	Scenarios	
<b>4/27/2025</b>	0800-1030	Scenarios	
<b>Skills Day #8</b>	1030-1300	Scenarios	
	1300-1400	Lunch	
	1400-1600	Scenarios	
	1600-1800	Scenarios	
	1800-2000	Scenarios	
<b>4/27-5/3/2025</b>	Self Paced	Chapter 19-Gastrointestinal and Urologic	<b>VML</b> -Geriatrics:
<b>Week #17</b>	Online	Emergencies	Introduction
	Modules	Chapter 36-Geriatric Emergencies	<b>VML</b> -Geriatrics: Injury and Illness
			<b>VML</b> -Geriatrics: Rights, Ethics, and Abuse
			<b>VRA</b> -Fall in Apt
			<b>VRA</b> -Geriatric Altered Mental Status
<b>5/4-10/2025</b>	Self Paced	Chapter 40-Incident Management	
<b>Week #18</b>	Online	Chapter 41-Terrorism Response and Disaster	
<b>Exams 5/9-10</b>	Modules	Management	
<b>5/11-17/2025</b>	Self Paced	VAOEMS MCIM I Online Module	
<b>Week #19</b>	Online		
<b>Exams 5/11-14</b>	Modules		
<b>5/18-24/2025</b>	Self Paced	Incident Command and Hazmat	
<b>Week #20</b>	FEMA Modules	IS-100 Intro to Incident Command	
<b>5/24/2025</b>	0800-1030	Scenarios	
<b>Skills Day #9</b>	1030-1300	Scenarios	
	1300-1400	Lunch	
	1400-1600	LZ Safety Briefing	
	1600-1800	Scenarios	
	1800-2000	Scenarios	
<b>5/25/2025</b>	0800-1030	Scenarios	
<b>Skills Day #10</b>	1030-1300	Scenarios	
	1300-1400	Lunch	
	1400-1600	Scenarios	
	1600-1800	Scenarios	
	1800-2000	Scenarios	

<b>5/25-31-2025 Week #21</b>	Self Paced FEMA Modules	Incident Command and Hazmat IS-200 ICS for Single Resources and Initial Action Incidents	
<b>6/1-7/2025 Week #22</b>	Self Paced FEMA Modules	Incident Command and Hazmat IS-700 NIMS Introduction	
<b>6/8-14/2025 Week #23</b>	Self Paced FEMA Modules	Incident Command and Hazmat IS-800 Intro to National Response Framework	
<b>6/15-21/2025 Week #24</b>	Self Paced FEMA Modules	Incident Command and Hazmat IS-5 An Introduction to Hazardous Materials	
<b>6/21/2025 Skills Day #11</b>	0800-1030 1030-1300 1300-1400 1400-1600 1600-1800 1800-2000	<b>***All Course Assignments, clinical documents and Incident Command Certificates are due at 8am on 6/21/2025. Failure to meet this deadline will result in the student being ineligible to test*** Final Practice Scenarios Final Practice Scenarios Lunch Final Practice Scenarios Final Practice Scenarios Final Practice Scenarios</b>	
<b>6/22/2025 Skills Day #12</b>	0800-1030 1030-1300 1300-1400 1400-1600 1600-1800 1800-2000	Last Class Paperwork <b>Terminal Competency Psychomotor Exam Lunch Terminal Competency Psychomotor Exam Terminal Competency Psychomotor Exam Terminal Competency Psychomotor Exam</b>	Classroom A, B, C  Classroom A, B, C Classroom A, B, C Classroom A, B, C