
Basic Emergency Medical Technician Course



South Oldham Fire Department Station One

6310 Old LaGrange Road
Crestwood, Ky. 40014
502-241-8992

March 04, 2025 – June 19, 2025

Tuesday, Thursday, LMS (16 Weeks)
1800-2200 Hours

This course corresponds to the 2020 D.O.T. National Standard Curriculum EMT Basic Requirements.

208 Contact Hours

TEI#390

Course # 390-25-1-B

Location of Course City: Crestwood

Site of Class:

**SOFD Station One
6310 Old Lagrange Road
Crestwood, Ky. 40014**

Course Administrator: Major Matt Nelson

Course Director: FF Kenneth Bayens

Medical Director: Dr. Thomas Pope

Course Instructors:

**FF Kenneth Bayens
FF Matt Folz
FF Andrew Stark
Sgt. Chris Brown
Sarah Elliott**

Course Textbook/Workbook Title: AAOS Emergency Care and Transportation of the Sick and Injured 12th Edition.

Week One:	03/02/25-03/08/25	Subject/Skills	Hours	Notes
Instructor(s)	03/04/25	Course Orientation	2-Lecture	
K. Bayens All Instructors		Chapter 1- EMS Systems	1-Lecture	
		Chapter 2- Workforce Safety and Wellness	1-Lecture	
K Bayens	03/06/25	Chapter 3-Medical, Legal, and Ethical Issues	1-Lecture	
		Chapter 4-Communication and Documentation	2-Lecture	
		Skills Lab-Vital Signs and Documentation	1-Skills	
LMS Assignments		Online Supplemental Education, Activities, and Discussions	5 Hours Total	Due by 2359 03/08/2025
Quiz/Exam				

Week Two:	03/09/25-03/15/25	Subject/Skills	Hours	Notes
Instructor(s)	03/11/25	Chapter 5- Medical Terminology	1-Lecture	
J. Farmer M. Folz		Skills Lab-Vital Signs and Intro to patient assessment-medical	3-Skills	
	03/13/25	Chapter 6-The Human Body Part One	4-Lecture	
KBayens				
LMS Assignments		Online Supplemental Education, Activities, and Discussions	5 Hours Total	Due by 2359 03/15/2025

Quiz/Exam	LMS at home	Quiz One Chapters 1-5	10 minutes	Due by 2359 03/15/2025
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Week Three:	03/16/25- 03/22/25	Subject/Skills	Hours	Notes
Instructor(s)	03/18/25	Chapter 6- The Human Body Part Two	2-Lecture	
K.Bayens		Chapter 7- Lifespan Development	2-Lecture	
	03/20/25	Chapter 8-The Team Approach to Healthcare	1-Lecture	
A. Stark		Chapter 9- Lifting and Moving Patients	1-Lecture	
		Skills Lab- Lifting and Moving Patients	1.5-Skills	
LMS Assignments		Online Supplemental Education, Activities, and Discussions	5 Hours Total	Due by 2359 03/22/2025
Quiz/Exam	03/20/2025	Exam One Review	.5 Lecture	

Week Four:	03/23/25- 03/29/25	Subject/Skills	Hours	Notes
Instructor(s)	03/25/25	Lifting and Moving Patients	2-Skills	
M. Folz				
	03/27/25	Chapter 10- Patient Assessment	3-Lecture	
M. Folz		Patient Assessment-Medical	1-Skills	
LMS Assignments			5 Hours	Due by 2359

	Online Supplemental Education, Activities, and Discussions	Total	03/29/2025
Quiz/Exam	03/25/25 In-Class	Exam One Chapters 1-9	2 Hours
Week Five:	03/30/25- 04/05/25	Subject/Skills	Hours Notes
Instructor(s)	04/01/25	Chapter 11- Airway Management	2-Lecture
M. Folz		Skills Lab-Airway Management	2-Skills
C. Brown	04/03/25	HIPPA For Ambulance Providers	1-Lecture
		Skills Lab-Patient Assessment- Medical	2.5-Skills
LMS Assignments		Online Supplemental Education, Activities, and Discussions	5 Hours Total Due by 2359 04/05/2025
Quiz/Exam	04/03/25 LMS at Home	Exam Two Review Quiz Two	0.5 Hours 20 Minutes Due by 2359 04/05/2025
Week Six:	04/6/25- 04/12/25	Subject/Skills	Hours Notes
Instructor(s)	04/8/25	Chapter 12- Pharmacology	1-Lecture
A.Stark		Chapter 13- Shock	1-Lecture
KBayens	4/10/25	Chapter 14- BLS	1-Lecture
		Skills Lab-BLS Skills	3-Skills
LMS Assignments		Online Supplemental Education, Activities, and Discussions	5 Hours Total Due by 2359 04/12/2025

Quiz/Exam	4/8/25 In-Class	Exam Two Chapters 10-11	1 Hour
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Week Seven:	04/13/25- 04/19/25	Subject/Skills	Hours	Notes
Instructor(s)	04/15/25	Skills Lab-Open	3.5-Skills	
C. Brown				
	04/17/25	Chapter 15-Medical Overview	1-Lecture	
K. Bayens		Chapter 16- Respiratory Emergencies	1-Lecture	
		Chapter 17- Cardiovascular Emergencies	1-Lecture	
		Advanced Airway/BIAD KBEMS-37	1-Lecture	
LMS Assignments		Online Supplemental Education, Activities, and Discussions	5 Hours Total	Due by 2359 04/19/2025
Quiz/Exam	4/15/2025	Exam Three Review Chapters 12-14	0.5 Hours	

Week Eight:	04/20/25- 04/26/25	Subject/Skills	Hours	Notes
Instructor(s)	04/22/25	12 Lead EKG	1-Skills	
A. Stark		Advanced Airways/BIAD	1-Skills	
		AED	0.5-Skills	
	04/24/25	Chapter 18- Neurological Emergencies	1-Lecture	
C, Brown		Chapter 19-Gastrointestinal Urological Emergencies	1.5-Lecture	
LMS		Skills Lab	1.5-Skills	

Assignments	Online Supplemental Education, Activities, and Discussions		5 Hours Total	Due by 2359 04/26/2025
Quiz/Exam	04/22/25 In-Person	Exam Three Chapters 12-14	1.5 Hours	

Week Nine:	04/27/25- 05/03/25	Subject/Skills	Hours	Notes
Instructor(s)	04/29/25	Chapter 20- Endocrine and Hematologic Emergencies	1-Lecture	
KBayens		Chapter 21- Immunological Emergencies	1-Lecture	
		Skills Lab	2-Skills	
K. Bayens	05/01/25	Chapter 22-Toxicology	1-Lecture	
		Chapter 23- Behavioral and Health Emergencies	1-Lecture	
		Chapter 24- Gynecological Emergencies	1-Lecture	
LMS Assignments	Online Supplemental Education, Activities, and Discussions		5 Hours Total	Due by 2359 05/03/2025
Quiz/Exam	05/01/2025	Exam Four Review Chapters 15-24	1 hour	

Week Ten:	05/04/25- 05/10/25	Subject/Skills	Hours	Notes
Instructor(s)	05/06/25	Skills Lab	2-Skills	
A. Stark				
K. Bayens	05/08/25	Chapter 25-Trauma Overview	2-Lecture	
		Chapter 26-Bleeding	1-Lecture	
		Skills Lab	1-Skills	
LMS Assignments	Online Supplemental Education, Activities, and Discussions		5 Hours Total	Due by 2359 05/10/2025
Quiz/Exam	05/06/2025	Exam Four Chapters 15-24	2 Hours	

Week Eleven:	05/11/25- 05/17/25	Subject/Skills	Hours	Notes
Instructor(s)	05/13/25	Chapter 27- Soft Tissue Injuries	1-Lecture	
M. Folz		Chapter 28- Face and Neck Injuries	1-Lecture	
		Skills Lab	2-Skills	
	05/15/25	Chapter 29-Head and Spine Injuries	2-Lecture	
B. Brown		Skills Lab	2-Skills	
LMS Assignments		Online Supplemental Education, Activities, and Discussions	5 Hours Total	Due by 2359 05/17/2025
Quiz/Exam	LMS at Home	Quiz Three Chapters 25-28	30 Minutes	Due by 2359 05/17/2025

Week Twelve:	05/18/25- 05/24/25	Subject/Skills	Hours	Notes
Instructor(s)	05/20/25	Chapter 30- Chest Injuries	1-Lecture	
A. Stark		Chapter 31- Abdominal and Genitourinary Injuries	1-Lecture	
		Skills Lab	2- Skills	
	05/22/25	Chapter 32- Orthopedic injuries	1-Lecture	
K.Bayens		Chapter 33- Environmental Emergencies	1-Lecture	
		Skills Lab	1-Skills	
LMS Assignments		Online Supplemental Education, Activities, and Discussions	5 Hours Total	Due by 2359 05/24/2025
Quiz/Exam	05/22/2025	Exam Five Review Chapters 25-33	1 Hour	

Week Thirteen:	05/25/25-05/31/25	Subject/Skills	Hours	Notes
Instructor(s)	05/27/25	Skills Lab	2-Skills	
K. Bayens				
	05/29/25	Chapter 34-Obstetrics and Neonatal Care	2-Lecture	
K.Bayens		Skills Lab	2-Skills	
LMS Assignments		Online Supplemental Education, Activities, and Discussions	5 Hours Total	Due by 2359 05/31/2025
Quiz/Exam	05/27/2025 In-Person	Exam Five Chapters 25-33	2 Hours	

Week Fourteen:	06/01/25-06/07/25	Subject/Skills	Hours	Notes
Instructor(s)	06/03/25	Chapter 35- Pediatric Emergencies	2-Lecture	
K.Bayens		Chapter 36- Geriatric Emergencies	2-Lecture	
	06/05/25	Chapter 37-Patients with Special Challenges	2-Lecture	
C.Brown		Chapter 38-Transport Operations	2-Lecture	
LMS Assignments		Online Supplemental Education, Activities, and Discussions	5 Hours Total	Due by 2359 06/07/2025

Quiz/Exam

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Week Fifteen:	06/08/25-06/14/25	Subject/Skills	Hours	Notes
Instructor(s)	06/10/25	Chapter 39- Vehicle Extrication	1-Lecture	
M.Folz		Skills Lab	3-Skills	
A. Stark	06/12/25	Chapter 40- Incident Management	1-Lecture	
		Chapter 41-Terrorism Response and Disaster Management	1-Lecture	
		Skills Lab	2-Skills	
LMS Assignments		Online Supplemental Education, Activities, and Discussions	5 Hours Total	Due by 2359 06/14/2025
Quiz/Exam	LMS at Home	Quiz Four Chapters 34-39	40 Minutes	Due by 2359 06/14/2025

Week Sixteen:	06/15/25-06/21/25	Subject/Skills	Hours	Notes
Instructor(s)	06/17/25	Skills Lab	2-Skills	
K Bayens		Final Exam/Predictor Review	2-Lecture	
K. Bayens	06/19/25	Course Wrap-Up	1-Lecture	
LMS Assignments				

Quiz/Exam

06/19/2025 In-Person	Final Exam/Predictor Cumulative	3 Hours
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This course will utilize various methods of instruction to maximize learning potential. Students will be required to complete reading and workbook assignments before each class. Additionally, each student will be required to complete assignments via Navigate by 1159 Est weekly.

It is important that each student attends all scheduled class meetings and participates in both didactic discussions and hands-on learning. Due to scheduling limitations and holidays, some class hours have been altered to meet the requirements set by the Kentucky Board of EMS for EMT certification. If a class must be rescheduled, you will be contacted by the lead instructor. Every effort will be made to adhere to the syllabus, however, due to the nature of emergency medical services, dates and times of classes may change with little notice.

Upon successful completion of the course, you will be eligible to sit for the National Registry Exam. The NREMT CBT will be scheduled by the student and the cost of the exam will be the responsibility of the student unless other arrangements have been made.

Additional Information:

Train Learning Network:

Students will need to access the Train Learning Network at www.train.org. Each student will need to establish a free account to access the following courses:

- KBEMS HIV/AIDS Education for EMS Providers 1100965 (Week One)
- KBEMS Provider Pediatric Abusive Head Trauma 1095906 (Week Twelve)
- KBEMS Sexual Violence Awareness Training 100193 (Week Fifteen)

These courses are required by the Kentucky Board of EMS for initial certification. Upon completion of each module, the students shall submit a copy of the completion certificate to the course coordinator to be placed in their file. The student is encouraged to keep a copy of the completion certificate for their records.

Jones and Bartlett Learning Management System- Navigate:

Each student will be granted access to the course on Navigate at www2.jblearning.com. The student will be provided with an individual access code to the course #####. Once enrolled, the student will have access to the following:

- Practice testing
- Supplemental learning resources
- Group activities
- Videos
- Virtual Skills practice
- Virtual Ride Along with EMS
- Discussion Boards
- Course materials that correspond with the textbook being utilized.
- Weekly Assignments

It is highly recommended that each student brings a laptop to class with them on lecture days. If a student does not have access to a laptop, please let the course coordinator know on the first night of class. This LMS system will be utilized to administer quizzes, exams, assignments, discussion boards, and course correspondence. Hard copies of the course materials will be available as necessary. We will log on to Navigate on the first night of class and discuss how the system works.

AHA BLS Provider Certification:

All students MUST have an active BLS provider certification through the American Heart Association. If your card is expired, or will expire prior to the end of this course, a new card must be obtained. The student is not required to obtain the renewal via the EMS-TEI. If the student would like an instructor from the SOFD EMS-TEI to provide the renewal certification, the course date and cost will be discussed on the first night of class.

Ride Time:

Students are mandated by the Kentucky Board of EMS to complete 24 hours of EMS ride time. The South Oldham Fire Department EMS-TEI has an agreement with Anchorage/Middletown EMS and Oldham County EMS to complete these hours. The program

director will provide Anchorage/Middletown and Oldham County EMS with a course roster of all students that will be requesting ride time. Each student will be provided with the contact information of the person at Anchorage/Middletown and Oldham County EMS to schedule their ride time.

Ride time must be completed after week 5 and before the end of week fifteen. Each student must submit a completed and signed copy of the ride along form to be placed in the student's file. Failure to submit a completed and signed copy of the ride along form will result in the forfeiture of those completed hours. Students that do not complete the mandated ride time within the allotted timeframe will result in a course failure.

Assessments:

Students must achieve the following scores on written and skills evaluations to be successful in the course:

- Written Exams and Quizzes: A true overall score of 70% must be achieved to be scheduled for the National Registry CBT Exam.
- Skills Sheets: All skills sheets must be completed and signed by an instructor to complete the course and be eligible for psychomotor completion.
- Weekly Course Assignment via LMS- Pass/Fail

If you have any questions about the course content or requirements, please feel free to contact the course administrator or course coordinator using the information listed below:

Course Administrator:

Major Matt Nelson- mnelson@southoldhamfire.com

Course Director:

Kenneth Bayens- kbayens@southoldhamfire.com