

Fern Creek FD Station #71

Expedited Course Syllabus

Emergency Medical Technician Course

Corresponding to the 2020 D.O.T. National Scope of Practice Curriculum EMT

165 contact hours

Agency – **Life-Savers, Inc.**

Location of Course City - **Louisville**

Course Lead Instructor – Joe Welsh
Course Asst. Instructor – Danny Chapman
Virgil Hahn
Deborah Moxley
Mike Noon

Site of Class – **Fern Creek FD #71**
7308 Fegenbush Ln.
Louisville, KY 40228

Course # **014-24-03-B**

Course Textbook Title – **AAOS Emergency Care & Transportation of the Sick and Injured, twelfth edition**

Course Starting Date – **September 16, 2024**

Course Ending Date – **November 18, 2024**

Lesson # / Date	Reading Assignment / Activity	Hours
Lesson 1 Monday, September 16 9:00am – 3:00pm	<i>Text pp. 2 – 116 / Chapters 1-3</i> <i>Workbook Chapters 1-3</i> EMS Systems Workforce Safety & Wellness, HIV/AIDS Awareness Medical, Legal and Ethical Issues	2 hours lecture 2 hours lecture 2 hour lecture
Lesson 2 Wednesday, September 18 9:00am – 3:00pm	<i>Text. pp. 117 – 188 / Chapters 4-5</i> <i>Workbook Chapters 4-5</i> Communications and Documentation Medical Terminology Practical Skills: Vital Signs	2 hour lecture 1 hour lecture 3 hour skills
Lesson 3 Friday, September 20 9:00am – 3:00pm	<i>Text. pp. 189 – 252 / Chapter 6</i> <i>/ Workbook Chapter 6</i> The Human Body	6 hours lecture
Lesson 4 Monday, September 23 9:00am – 3:00pm	<i>Text pp. 253 – 272 / Chapter 7</i> <i>Workbook Chapter 7</i> Lifespan Development Practical Skills Lab: Vital Signs	2 hour lecture 4 hours skills
Lesson 5 Wednesday, September 25 9:00am – 3:00pm	<i>Text pp. 273 – 336 / Chapters 8-9</i> <i>/ Workbook Chapters 8-9</i> The Team Approach to Health Care Lifting and Moving Patients Practical Skills Lab: Lifting and Moving Patients	1 hour lecture 2 hour lecture 3 hours skills
Lesson 6 Friday, September 27 9:00am – 3:00pm	<i>Text pp. 2 – 336 / Chapter 1-9</i> **** Written Evaluation 1**** Practical Skills Lab: Open Practice	2.0 hours 4.0 hours skills

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Basic EMT Course

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165 contact hours

Lesson # / Date	Reading Assignment / Activity	Hours
Lesson 7 Monday, September 30 9:0am – 3:00pm	<i>Text pp. 337 – 414 / Chapter 10 Workbook Chapter 10</i> Patient Assessment Practical Skills: Patient Assessment	3 hours lecture 3 hours skills
Lesson 8 Wednesday, October 2 9:00am – 3:00pm	<i>Text pp. 415 – 492 / Chapter 11 Workbook Chapter 11</i> Airway Management Practical Skills: Airway Management	2 hours lecture 4 hours lecture
Lesson 9 Friday, October 4 9:00am – 3:00pm	<i>Text pp. 2 – 492 / Chapters 1 - 11</i> Study Time ****Written Evaluation 2**** HIPAA for Ambulance Providers	1 hour 3 hours 2 hours skills
Lesson 10 Monday, October 7 9:00am – 3:00pm	<i>Text pp. 493 – 602 / Chapters 12 – 14 / Workbook Chapters 11-14</i> Pharmacology Shock BLS Resuscitation Practical Skills Lab: Open Practice	1 hour lecture 1 hour lecture 1 hour lecture 3.0 hours skills
Lesson 11 Wednesday, October 9 9:00am – 3:00pm	<i>Text pp. 2 - 602 / Chapters 1 – 14</i> Study Time ****Written Examination 3**** Text pp. 604 – 674 / Chapters 15 – 16 Workbook Chapters 15-16 Medical Overview Respiratory Emergencies	1 hour 3 hours 1 hour lecture 1 hour lecture
Lesson 12 Friday, October 11 9:00am – 3:00pm	<i>Text pp. 675 – 722 / Chapter 17 / Workbook Chapters 17</i> Cardiovascular Emergencies (with Nitro and aspirin administration) ALS Techniques Advanced Airway/ BIAD (KBEMS-37) Practical Skills Lab: 12-lead acquisition and transmittal (KBEMS-E35) Practical Skills Lab: Supplemental Advanced Airway BIAD (KBEMS-37) Practical Skills Lab: Non-Invasive ET/CO ₂ Monitoring (KBEMS-E39) Practical Skills Lab: AED	1 hours lecture 1 hour lecture 1 hour skills 1 hour skills 1 hour skills 1 hour skills
Lesson 13 Monday, October 14 9:00am-3:00pm	<i>Text pp. 723 – 802 / Chapters 18 – 20 Workbook Chapters 18-20</i> Neurological Emergencies Gastrointestinal and Urological Emergencies I.V. Maintenance and Monitoring (KBEMS-40) Practical Skills Lab: Open Practice	1.5 hours lecture 1 hour lecture 1 hour lecture 2.5 hours skills
Lesson 14 Wednesday, October 16 9:00am – 3:00pm	<i>Text pp. 777 – 820 / Chapters 20 – 21 / Workbook Chapters 20 -21</i> Endocrine and Hematologic Emergencies Immunological Emergencies Practical Skills Lab: Administration of Epinephrine (KBEMS-E42) Practical Skills Lab: (glucose monitoring using a Glucometer (KBEMS-41)	2 hour lecture 1 hour lecture 1 hour skills 2 hours skills

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Lesson 15 Friday, October 18 9:00am – 3:00pm	<i>Text pp. 821 – 898 / Chapters 22- 24 / Workbook Chapters 22-24</i> Toxicology Behavioral and Health Emergencies Gynecologic Emergencies Practical Skills Lab: Administration of Naloxone (KBEMS-E36)	2 hour lecture 1 hour lecture 1 hour lecture 2 hours skills
Lesson 16 Monday, October 21 9:00am – 3:00pm	<i>Text pp. 2 – 898 / Chapters 1 – 24</i> ****Written Examination 4**** Practical Skills Lab: Open Practice	3 hours 3 hours skills
Lesson 17 Wednesday, October 23 9:00am – 3:00pm	<i>Text pp. 899 – 959 / Chapters 24 – 26 / Workbook Chapters 25 - 26</i> Trauma Overview Bleeding Practical Skills Lab: Open Practice	1.5 hour lecture 1 hour lecture 3.5 hours skills
Lesson 18 Friday, October 25 9:00am – 3:00pm	<i>Text pp. 960 – 1038 / Chapters 26 – 27 / Workbook Chapters 27-28</i> Soft Tissue Injuries Face and Neck Injuries Practical Skills Lab: Soft Tissue Injuries	1.5 hour lecture 1.5 hour lecture 3 hours skills
Lesson 19 Monday, October 28 9:00am – 3:00pm	<i>Text pp. 1039 – 1090 / Chapter 29 / Workbook Chapter 29</i> Head and Spine Injuries Practical Skills Lab: Long Spine Board and KED	2 hours lecture 4 hours skills
Lesson 20 Wednesday, October 30 9:00am – 3:00pm	<i>Text pp. 1091 -1144 / Chapters 30 – 31 / Workbook Chapters 30-31</i> Chest Injuries Abdominal and Genitourinary Injuries Practical Skills Lab: Open Practice	1.5 hours lecture 1 hour lecture 2.5 hours skills
Lesson 21 Friday, November 1 9:00am – 3:00pm	<i>Text pp. 1145 – 1240 / Chapters 32 – 33 / Workbook Chapters 32 - 33</i> Orthopaedic Injuries Practical Skills Lab: Orthopaedic Injuries Environmental Emergencies	1 hour lecture 3 hours skills 2 hours lecture
Lesson 22 Monday, November 4 9:00am – 3:00pm	<i>Text pp. 4 - 1240 / Chapter 1 - 33</i> ****Written Examination 5**** Practical Skills: Open Practice	3 hours 3 hours skills
Lesson 23 Wednesday, November 6 9:00am – 3:00pm	<i>Text pp. 1182 – 1215 / Chapter 34 / Workbook Chapter 34</i> Obstetrics and Neonatal Care Practical Skills Lab: Open Practice	2 hours lecture 1 hour

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Lesson#	Date	Reading Assignment / Activity	Hours
Lesson 24		<i>Text pp. 1281 – 1390 / Chapters 35 – 36 / Workbook Chapters 35 - 36</i>	
Friday, November 8		Pediatric Emergencies / (PAHT Certification)	2.5 hours lecture
9:00am – 3:00pm		Geriatric Emergencies	1.5 hours lecture
		I.V. Maintenance	1.0 lecture
		Practical Skills Lab: Open Practice	1.0 hour skills
Lesson 25		<i>Text pp. 1391 – 1462 / Chapters 37 – 38 / Workbook Chapters 37 - 38</i>	
Monday, November 11		Patients with Special Challenges	2 hours lecture
9:00am – 3:30pm		Transport Operations	2 hours lecture
		Practical Skills Lab: Open Practice	2 hours skills
Lesson 26		<i>Text. Pp.1463 – 1526 / Chapters 39 – 40 Workbook Chapters 39 - 40</i>	
Wednesday, November 13		Vehicle extrication and Special Rescue	1 hour lecture
9:00am – 3:30pm		Incident Management	2 hours lecture
		Practical Skills Lab: Open Practice	3 hours skills
Lesson 27		<i>Text pp. 1527-1560 / Chapter 41 Workbook Chapter 41</i>	
Friday, November 15		Terrorism Response and Disaster Management	2 hours lecture
9:00am – 3:30pm			4 hours skills
Lesson 28		<i>Text pp. 2-1560 / Chapters 1 - 41</i>	
Monday, November 18		****Final Written Examination****	2 hours
9:00am-3:00pm		Practical Skills Lab: Open Practice	4 hours skills

Completion of 24 hours of ambulance ride time must be completed after Lesson #9 and before lesson #28