

Life-Savers, Inc.

Syllabus

Emergency Medical Technician Course

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

168 contact hours

Agency – **Life-Savers, Inc.**

Location of Course City - **Louisville**

Course Lead Instructor – Ken Nichter
Course Asst. Instructors – Butch Sample

Site of Class – **PRP FD, Training Center**
8201 Greenwood Rd., **Lou., KY 40258**

Course # **014-22-04-B**

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

Course Starting Date – **October 26, 2022**

Course Ending Date – **March 29, 2023**

Lesson # / Date	Reading Assignment / Activity	Hours
Section 1 Preparatory		
Lesson 1 Wednesday, Oct. 26 6:00pm – 10:00pm	pp. 2 – 84 / Chapters 1-2 EMS Systems Workforce Safety & Wellness	2.0 hours lecture 2.0 hours lecture
Monday, Oct. 31	No Class	
Lesson 2 Wednesday, Nov. 2 6:00pm – 10:00pm	pp. 85- 163 / Chapters 3-4 Medical, Legal & Ethical Issues Communications and Documentation	2.0 hours lecture 2.0 hours lecture
Lesson 3 Monday, Nov. 7 6:00pm – 10:00pm	pp. 164 – 252 / Chapters 5-6 Medical Terminology The Human Body	1.0 hour lecture 3.0 hours lecture
Lesson 4 Wednesday, Nov. 9 6:00pm – 10:00pm	pp. 189 – 272 Chapters 7-8 The Human Body (conclusion) Life Span Development Practical Skills: Vital Signs	2 hours lecture 1 hour lecture 1 hour skills
Lesson 5 Monday, Nov. 14 6:00pm – 10:00pm	pp. 273 – 336 Chapter 8-9 Lifting & Moving Patients The Team Approach to Health Care Practical Skills Lab: Lifting and Moving Patients	1 hour lecture 1 hour lecture 2 hours skills
Lesson 6 Wednesday, Nov. 16 6:30pm – 9:30pm	pp. 2 -318 **** <i>Written Evaluation I</i> ****	3 hours
Section II Patient Assessment		
Lesson 7 Monday, Nov. 21 6:00pm – 10:00pm	pp. 338 – 414 Chapter 10 Patient Assessment Patient Assessment Practical Skills	2 hours lecture 2 hours skills

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Wednesday, Nov. 23		
No Class		
Lesson 8 Monday, Nov. 28 6:00pm-10:00pm	pp. 338 – 414 Chapter 10 Patient Assessment Practical Skills	3 Hours Skills
Section III Airway		
Lesson 9 Wednesday, Nov. 30 6:00pm – 10:00pm	pp. 416 – 492 Chapter 11 Airway Management Practical Skills Lab: Airway Management	3 hours Lecture 1 hour skills
Lesson 10 Monday, Dec. 5 6:30pm – 9:30pm	pp. 386 – 492 Chapter 11 Practical Skills Lab: Airway Management	3 hours skills
Lesson 11 Wednesday, Dec. 7 6:00pm – 10:00pm	pp. 2 – 492 Chapters 1-11 **** <i>Written Evaluation II</i> **** Practical Skills Lab: Open Practice	2 hours 2 hours skills
Section IV Pharmacology		
Lesson 12 Monday, Dec. 12 6:30pm – 9:30pm	pp. 493 – 528 Chapter 12 Principles of Pharmacology Practical Skills Lab: Open Practice	1 hour lecture 2 hours skills
Section V Shock & Resuscitation		
Lesson 13 Wednesday, Dec. 14 6:00pm – 10:00pm	pp. 529 – 602 Chapters 13-14 Shock BLS Resuscitation Practical Skill Lab: Shock and Resuscitation	2 hours lecture 1 hour lecture 1 hour skills
Lesson 14 Monday, Dec. 19 6:00pm – 10:00 pm	pp. 2 – 602 Chapters 1-14 **** <i>Written Evaluation III</i> **** HIPAA for Ambulance Providers	2 hours 2 hours lecture
Section VI Medical		
Lesson 15 Wednesday, Dec. 21 6:00pm – 10:00pm	pp. 603- 674 Chapters 15-16 Medical Overview Respiratory Emergencies Administration of Albuterol using nebulizer (KBEMS-43)	1 hour lecture 2 hours lecture 1 hour skills
Monday, Dec. 26		
No Class		
Lesson 16 Wednesday, Dec. 28 6:00pm-10:00pm	pp. 675 – 722 Chapter 17 Cardiovascular Emergencies (12-Lead and Lucas) Practical Skills: Cardiovascular	2 hours lecture 2 hours skills

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Lesson # / Date	Reading Assignment / Activity	Hours
Monday, January 2	No Class	
Lesson 17 Wednesday, Jan. 4 6:00pm – 10:00pm	<i>KBEMS Requirements</i> ALS Techniques (Advanced Airway / BIAD) (KBEMS-37) Non-Invasive ET/CO ₂ Monitoring device (KBEMS-E39) Advanced Airway management & Monitoring & Securing an ETT (KBEMS-38) Practical Skills Lab: Advanced Airway	1 hour lecture .5 hour lecture .5 hour lecture 2 hours skills
Lesson 18 Monday, Jan 9 6:30pm – 9:30pm	pp. 2 – 722 Chapters 1-17 Practical Skills Lab: Open Practice	3.0 hours skills
Lesson 19 Wednesday, Jan. 11 6:30pm – 9:30pm	pp. 723 – 776 Chapters 18-19 Neurological Emergencies Gastrointestinal and Urological Emergencies Practical Skills Lab: Open Practice	1.0 hour lecture 1.0 hour lecture 1.0 hour skills
Lesson 20 Monday, Jan. 16 6:00pm – 10:00pm	pp. 777 – 820 Chapters 20-21 Endocrine and Hematological Emergencies Sampling of blood glucose using a glucometer (KBEMS-41) Immunological Emergencies Practical Skills Lab: Open Practice	1.5 hour lecture .5 hour lecture 1.0 hour lecture 1.0 hour skills
Lesson 21 Wednesday, Jan. 18 6:30pm – 9:30pm	pp. 821 – 852 Chapter 22 Toxicology Administration of Naloxone using nasal atomization device (KBEMS-E36) Administration of Epinephrine (KBEMS-E42)	1 hour lecture 1 hour lecture 1 hour lecture
Lesson 22 Monday, Jan. 23 6:30pm – 9:30pm	pp. 853 – 898 Chapters 23-24 Behavioral Health Emergencies Gynecological Emergencies Practical Skills Lab: Open Practice	1.0 hour lecture 1.0 hour lecture 1.0 hour skills
Lesson 23 Wednesday, Jan. 25 6:30pm – 9:30pm	pp. 4 – 898 Chapters 1-24 Practical Skills Lab: Open Practice	3 hours skills
Lesson 24 Monday, Jan. 30 6:00pm – 10:00pm	pp. 2 - 898 **** <i>Written Evaluation IV</i> **** Practical Skills: Open Practice	2 hours 2 hours skills

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Lesson# Date	Reading Assignment / Activity	Hours
Section VII Trauma		
Lesson 25 Wednesday, Feb. 1 6:00pm – 10:00pm	pp. 900 – 960 Chapters 25-26 Trauma Overview Bleeding Practical Skills Lab: Open Practice	1.5-hour lecture 1.5 hour lecture 1 hour skills
Lesson 26 Monday, Feb. 6 6:00pm – 10:00pm	pp. 961 – 1038 Chapters 27-28 Soft Tissue Injuries Face and Neck Injuries Practical Skills Lab: Open Practice	1.5 hour lecture 1.5 hour lecture 1 hour skills
Lesson 27 Wednesday, Feb. 8 6:30pm – 9:30pm	pp. 961 – 1038 Chapter 27-28 Practical Skills Lab: Soft Tissue Injuries	3 hours skills
Lesson 28 Monday, Feb. 13 6:00pm – 10:00pm	pp. 1039 – 1090 Chapter 29 Head and Spine Injuries Practical Skills Lab: Head and Spine Injuries	2 hours lecture 2 hours skills
Lesson 29 Wednesday, Feb. 15 6:30 – 9:30pm	pp. 1091 – 1144 Chapters 30-31 Chest Injuries Abdominal and Genitourinary Injuries	1.5 hours lecture 1.5 hours lecture
Lesson 30 Monday, Feb. 20 6:00pm – 10:00pm	pp. 1145 – 1198 Chapter 32 Orthopaedic Injuries Practical Skills Lab: Orthopaedic Injuries	2 hours lecture 2 hours skills
Lesson 31 Wednesday, Feb. 22 6:30pm – 9:30pm	pp. 1086 – 1198 Chapter 32 Practical Skills Lab: Orthopaedic Injuries	3 hours skills
Lesson 32 Monday, Feb. 27 6:00pm – 10:00pm	pp. 1199-1240 Chapter 33 Environmental Emergencies Practical Skills Lab: Open Practice	2 hours lecture 2 hour skills
Lesson 33 Wednesday, March 1 6:00pm – 10:00pm	pp. 4 – 1240 Chapters 1-33 ****Written Evaluation V**** Practical Skills Lab: Open Practice	2 hours 2 hours skills
Section VIII Special Patient Populations		
Lesson 34 Monday, March 6 6:00pm – 10:00pm	pp. 1242 – 1280 Chapter 34 Obstetrics and Neonatal Care Practical Skills Lab: Open Practice	3 hours lecture 1 hour skills

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Lesson# Date	Reading Assignment / Activity	Hours
Lesson 35 Wednesday, March 8 6:00pm - 10:00pm	pp. 1281 – 1348 Chapter 35 Pediatric Emergencies (PAHT Certification class) Practical Skills Lab: Open Practice	2 hours lecture 2 hour skills
Lesson 36 Monday, March 13 6:30pm – 9:30pm	pp. 1349 – 1420 Chapters 36-37 Geriatric Emergencies Patients with Special Challenges Practical Skills Lab: Open Practice	1 hour lecture 1 hour lecture 1 hour skills
Lesson 37 Wednesday, March 15 6:00pm – 10:00pm	<i>KBEMS Requirements</i> Pre-hospital Maintenance of pre-established Intravenous Infusion (I.V.) Saline lock IV Infusion Site (KBEMS-E40) Practical Skills Lab: Open Practice	1 hour lecture 1 hours lecture 2 hour skills
Section IX EMS Operations		
Lesson 38 Monday, March 20 6:00pm – 10:00pm	pp. 1422 – 1484 Chapters 38-39 Transport Operations Vehicle Extrication and Special Rescue Practical Skills Lab: Open Practice	1 hour lecture 1 hour lecture 2 hour skills
Lesson 39 Wednesday, March 22 6:30pm – 9:30pm	pp. 1485 – 1560 Chapters 40-41 Incident Management Terrorism Response and Disaster Management	1 hour lecture 2 hours lecture
Lesson 40 Monday, March 27 6:00pm – 10:00pm	pp. 2 – 1581 Chapters 1-41 **** <i>Final Written Evaluation</i> **** Practical Skills Lab: Open Practice	2 hours 2 hours skills

Completion of 24 hours of ambulance ride time with must be completed after Lesson #14 and before lesson #40