

Life-Savers, Inc.

Syllabus

Emergency Medical Technician Course

Corresponding to the 2009 D.O.T. National Scope of Practice Curriculum EMT

149 contact hours

Agency – **Life-Savers, Inc.**

Location of Course City - **Louisville**

Course Lead Instructor – Kathy Dorman
Course Asst. Instructors – Doug Ketzenberg

Site of Class – **Middletown FD, Station #1**
103 Urton Rd., Lou., KY 40223

Course # **014-16-03-B**

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

Course Starting Date – **July 10, 2017**

Course Ending Date – **November 29, 2017**

Lesson # / Date	Reading Assignment / Activity	Hours
Section 1 Preparatory		
Lesson 1 Monday, July 10 6:00pm – 10:00pm	pp. 4 – 83 / Chapters 1-2 EMS Systems Workforce Safety & Wellness, HIV/AIDS Awareness	2.0 hours lecture 2.0 hours lecture
Lesson 2 Wednesday, July 12 6:00pm – 10:00pm	pp. 78- 151 / Chapters 3-4 Medical, Legal & Ethical Issues Communications and Documentation	2.0 hours lecture 2.0 hours lecture
Lesson 3 Monday, July 17 6:30pm – 9:30pm	pp. 152 – 239 / Chapters 5-6 Medical Terminology The Human Body	1.0 hour lecture 2.0 hours lecture
Lesson 4 Wednesday, July 19 6:00pm – 10:00pm	pp. 179 - 240 The Human Body (conclusion) Life Span Development Practical Skills: Vital Signs	2 hours lecture 1 hour lecture 1 hour skills
Lesson 5 Monday, July 24 6:00pm – 10:00pm	pp. 260 - 307 Lifting & Moving Patients Lifting and Moving Patients Wheeled Stretcher Operations	1 hour lecture 2 hours skills 1 hour skills
Lesson 6 Wednesday, July 26 6:30pm – 9:30pm	pp. 4 -307 **** <i>Written Evaluation I</i> ****	3 hours
Section II Patient Assessment		
Lesson 7 Monday, July 31 6:00pm – 10:00pm	pp. 312 - 379 Patient Assessment Patient Assessment Practical Skills	3 hours lecture 1 hour skills
Lesson 8 Wednesday, August 2 6:30pm – 9:30pm	pp. 312 – 379 Patient Assessment Practical Skills	3 hours skills

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Lesson # / Date	Reading Assignment / Activity	Hours
Section III Airway		
Lesson 9 Monday, August 7 6:00pm – 10:00pm	pp. 386 - 446 Airway Management Practical Skills Lab: Airway Management	3 hours Lecture 1 hour skills
Lesson 10 Wednesday, August 9 6:30pm – 9:30pm	pp. 386 - 446 Practical Skills Lab: Airway Management	3 hours skills
Lesson 11 Monday, August 14 6:00pm – 10:00pm	pp. 4 - 446 **** <i>Written Evaluation II</i> **** Practical Skills Lab: Open Practice	2 hours 2 hours skills
Section IV Pharmacology		
Lesson 12 Wednesday, August 16 6:30pm – 9:30pm	pp. 454 – 377 Principles of Pharmacology Practical Skills Lab: Open Practice	1 hour lecture 2 hours skills
Section V Shock & Resuscitation		
Lesson 13 Monday, August 21 6:00pm – 10:00pm	pp. 486 - 554 Shock BLS Resuscitation Practical Skill Lab: Shock and Resuscitation	2 hours lecture 1 hour lecture 1 hour skills
Lesson 14 Wednesday, August 23 6:00pm – 10:00 pm	pp. 4 - 554 **** <i>Written Evaluation III</i> **** HIPAA for Ambulance Providers	2 hours 2 hours lecture
Section VI Medical		
Lesson 15 Monday, August 28 6:00pm – 10:00pm	pp. 560 - 623 Medical Overview Respiratory Emergencies Administration of Albuterol using nebulizer (KBEMS-43)	1 hour lecture 2 hours lecture 1 hour skills
Lesson 16 Wednesday, August 30 6:30pm – 9:30pm	pp.628 - 673 Cardiovascular Emergencies (12-Lead acquisition and transmittal (KBEMS-E35) Practical Skills Lab: Cardiovascular Emergencies (AED)	2 hours lecture 1 hour skills
Lesson 17 Wednesday, Sept. 6 6:00pm – 10:00pm	pp. 1495 - 1500 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

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Lesson # / Date	Reading Assignment / Activity	Hours
Lesson 18 Monday, Sept. 11 6:30pm – 9:30pm	pp. 4 - 673 Practical Skills Lab: Open Practice	3.0 hours skills
Lesson 19 Wednesday, Sept. 13 6:30pm – 9:30pm	pp. 674 - 725 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, Sept. 18 6:00pm – 10:00pm	pp. 726 - 769 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 2 hour skills
Lesson 21 Wednesday, Sept. 20 6:30pm – 9:30pm	pp. 770 - 801 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, Sept. 25 6:30pm – 9:30pm	pp. 802 - 843 Psychiatric Emergencies Gynecological Emergencies Practical Skills Lab: Open Practice	1.0 hour lecture 1.0 hour lecture 1.0 hour skills
Lesson 23 Wednesday, Sept. 27 6:30pm – 9:30pm	pp. 4 - 843 Practical Skills Lab: Open Practice	3 hours skills
Lesson 24 Monday, Oct. 2 6:00pm – 10:00pm	pp. 4 - 843 ****Written Evaluation IV**** Practical Skills: Open Practice	2 hours 2 hours skills
Section VII Trauma		
Lesson 25 Wednesday, Oct. 4 6:30pm – 9:30pm	pp. 846 - 903 Trauma Overview Bleeding Practical Skills Lab: Open Practice	1 hour lecture 1 hour lecture 1 hour skills
Lesson 26 Monday, Oct. 9 6:30pm – 9:30pm	pp. 904 - 979 Soft Tissue Injuries Face and Neck Injuries Practical Skills Lab: Open Practice	1 hour lecture 1 hour lecture 1 hour skills

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Lesson 27 Wednesday, Oct. 11 6:30pm – 9:30pm	pp. 904 - 979 Practical Skills Lab: Soft Tissue Injuries	3 hours skills
Lesson 28 Monday, Oct. 16 6:00pm – 10:00pm	pp. 980 - 1030 Head and Spine Injuries Practical Skills Lab: Head and Spine Injuries	2 hours lecture 2 hours skills
Lesson 29 Wednesday, Oct. 18 6:30 – 9:30pm	pp. 1030 - 1085 Chest Injuries Abdominal and Genitourinary Injuries	1.5 hours lecture 1.5 hours lecture
Lesson 30 Monday, Oct. 23 6:00pm – 10:00pm	pp. 1086 - 1139 Orthopaedic Injuries Practical Skills Lab: Orthopaedic Injuries	2 hours lecture 2 hours skills
Lesson 31 Wednesday, Oct. 25 6:30pm – 9:30pm	pp. 1086 - 1139 Practical Skills Lab: Orthopaedic Injuries	3 hours skills
Lesson 32 Monday, Oct. 30 6:30pm – 9:30pm	pp. 1140 - 1179 Environmental Emergencies Practical Skills Lab: Open Practice	2 hours lecture 1 hour skills
Lesson 33 Wednesday, Nov. 1 6:00pm – 10:00pm	pp. 4 - 1179 ****Written Evaluation V**** Practical Skills Lab: Open Practice	2 hours 2 hours skills
Section VIII Special Patient Populations		
Lesson 34 Monday, Nov. 6 6:00pm – 10:00pm	pp. 1182 - 1217 Obstetrics and Neonatal Care Practical Skills Lab: Open Practice	3 hours lecture 1 hour skills
Lesson 35 Monday, Nov. 8 6:30pm - 9:30pm	pp. 1216 - 1281 Pediatric Emergencies Practical Skills Lab: Open Practice	2 hours lecture 1 hour skills
Lesson 36 Monday, Nov. 13 6:30pm – 9:30pm	pp. 1282 - 1347 Geriatric Emergencies Patients with Special Challenges Practical Skills Lab: Open Practice	1 hour lecture 1 hour lecture 1 hour skills
Lesson 37 Wednesday, Nov. 15 6:30pm – 9:30pm	pp. 1500 - 1504 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 1 hour skills

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Lesson#	Date	Reading Assignment / Activity	Hours
Section IX EMS Operations			
Lesson 38		pp. 1350 - 1409	
Monday, Nov. 20		Transport Operations	1 hour lecture
6:00pm – 10:00pm		Vehicle Extrication and Special Rescue	1 hour lecture
		Practical Skills Lab: Open Practice	2 hour skills
Lesson 39		pp. 1410 - 1485	
Monday, Nov. 27		Incident Management	1 hour lecture
6:30pm – 9:30pm		Terrorism Response and Disaster Management	2 hours lecture
Lesson 40		pp. 4 - 1581	
Wednesday, Nov. 29		**** Final Written Evaluation ****	2 hours
6:00pm – 10:00pm		Practical Skills Lab: Open Practice	2 hours skills
Make-up Day 1		Practical Skills Lab: Open Practice	3 hours skills
Monday, Dec. 4			
6:30pm – 9:30pm			
May-up Day 2		Practical Skills Lab: Open Practice	3 hours skills
Wednesday, Dec. 6			
6:30pm – 9:30pm			
Practical Skills Testing		**** National Registry Practical Skills Evaluation****	
Saturday, Dec. 9			
8:00am – until completed			

Completion of 12 hours of ambulance ride time with Louisville Metro EMS or Anchorage EMS must be completed after Lesson #14 and before lesson #40