

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 – Michael Will

Course Asst. Instructors –

Site of Class – **Middletown FD, Station #1**

108 Urton Ln. Lou., KY 40223

Course # **014-18-01-B**

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

Course Starting Date – **January 17, 20118**

Course Ending Date – **June 13, 2018**

Lesson # / Date	Reading Assignment / Activity	Hours
Section 1 Preparatory		
Lesson 1 Wednesday, Jan. 17 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 Monday, Jan. 22 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 Wednesday, Jan. 24 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 Monday, Jan. 29 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 Wednesday, Jan. 31 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 Monday, Feb. 5 6:30pm – 9:30pm	pp. 4 -307 **** <i>Written Evaluation I</i> ****	3 hours
Section II Patient Assessment		
Lesson 7 Wednesday, Feb. 7 6:00pm – 10:00pm	pp. 312 - 379 Patient Assessment Patient Assessment Practical Skills	3 hours lecture 1 hour skills
Lesson 8 Monday, Feb. 12 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, Feb. 19 6:00pm – 10:00pm	pp. 386 - 446 Airway Management Practical Skills Lab: Airway Management	3 hours Lecture 1 hour skills
Lesson 10 Wednesday, Feb. 21 6:30pm – 9:30pm	pp. 386 - 446 Practical Skills Lab: Airway Management	3 hours skills
Lesson 11 Monday, Feb. 26 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, Feb. 28 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, March 5 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, March 7 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, March 12 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, March 14 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 Monday, March 19 6:00pm – 10:00pm	pp. 1495 - 1500 ALS Techniques (Advanced Airway / BIAD) (KBEMS-37) Non-Invasive ETCO 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 18 Wednesday, March 21 6:30pm – 9:30pm	pp. 4 - 673 Practical Skills Lab: Open Practice	3.0 hours skills
Lesson 19 Monday, March 26 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 Wednesday, March 28 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 Monday, April 2 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 Wednesday, April 4 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 Monday, April 9 6:30pm – 9:30pm	pp. 4 - 843 Practical Skills Lab: Open Practice	3 hours skills
Lesson 24 Wednesday, April 11 6:00pm – 10:00pm	pp. 4 - 843 ****Written Evaluation IV**** Practical Skills: Open Practice	2 hours 2 hours skills
Section VII Trauma		
Lesson 25 Monday, April 16 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 Wednesday, April 18 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# Date	Reading Assignment / Activity	Hours
Lesson 27 Monday, April 23 6:30pm – 9:30pm	pp. 904 - 979 Practical Skills Lab: Soft Tissue Injuries	3 hours skills
Lesson 28 Wednesday, April 25 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 Monday, April 30 6:30 – 9:30pm	pp. 1030 - 1085 Chest Injuries Abdominal and Genitourinary Injuries	1.5 hours lecture 1.5 hours lecture
Lesson 30 Monday, May 7 6:00pm – 10:00pm	pp. 1086 - 1139 Orthopaedic Injuries Practical Skills Lab: Orthopaedic Injuries	2 hours lecture 2 hours skills
Lesson 31 Wednesday, May 9 6:30pm – 9:30pm	pp. 1086 - 1139 Practical Skills Lab: Orthopaedic Injuries	3 hours skills
Lesson 32 Monday, May 14 6:30pm – 9:30pm	pp. 1140 - 1179 Environmental Emergencies Practical Skills Lab: Open Practice	2 hours lecture 1 hour skills
Lesson 33 Wednesday, May 16 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, May 21 6:00pm – 10:00pm	pp. 1182 - 1217 Obstetrics and Neonatal Care Practical Skills Lab: Open Practice	3 hours lecture 1 hour skills
Lesson 35 Wednesday, May 23 6:30pm - 9:30pm	pp. 1216 - 1281 Pediatric Emergencies Practical Skills Lab: Open Practice	2 hours lecture 1 hour skills
Lesson 36 Wednesday, May 30 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 Monday, June 4 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	
Wednesday, June 6		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, June 11		Incident Management	1 hour lecture
6:30pm – 9:30pm		Terrorism Response and Disaster Management	2 hours lecture
Lesson 40		pp. 4 - 1581	
Wednesday, June 13		**** 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, June 18			
6:30pm – 9:30pm			
May-up Day 2		Practical Skills Lab: Open Practice	3 hours skills
Wednesday, June 20			
6:30pm – 9:30pm			
Practical Skills Testing		**** National Registry Practical Skills Evaluation****	
Saturday, June 23			
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