

Life-Savers, Inc.

Syllabus

Emergency Medical Technician Course

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

150 contact hours

Agency – **Life-Savers, Inc.**

Location of Course City - **Louisville**

Course Lead Instructor – Michael Will

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

Course Asst. Instructors – Keith Compton

108 Urton Rd., Lou., KY 40223

Course # **014-18-03-B**

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

Course Starting Date – **July 11, 2018**

Course Ending Date – **December 5, 2018**

Lesson # / Date	Reading Assignment / Activity	Hours
Section 1 Preparatory		
Lesson 1 Wednesday, July 11 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, July 16 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, July 18 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, July 23 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, July 25 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, July 30 6:30pm – 9:30pm	pp. 4 -307 **** <i>Written Evaluation I</i> ****	3 hours
Section II Patient Assessment		
Lesson 7 Wednesday, August 1 6:00pm – 10:00pm	pp. 312 - 379 Patient Assessment Patient Assessment Practical Skills	3 hours lecture 1 hour skills
Lesson 8 Monday, August 6 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 Wednesday, August 8 6:00pm – 10:00pm	pp. 386 - 446 Airway Management Practical Skills Lab: Airway Management	3 hours Lecture 1 hour skills
Lesson 10 Monday, August 13 6:30pm – 9:30pm	pp. 386 - 446 Practical Skills Lab: Airway Management	3 hours skills
Lesson 11 Wednesday, August 15 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 Monday, August 20 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 Wednesday, August 22 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 Monday, August 27 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 Wednesday, August 29 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, Sept. 5 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, Sept. 10 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, Sept. 12 6:30pm – 9:30pm	pp. 4 - 673 Practical Skills Lab: Open Practice	3.0 hours skills
Lesson 19 Monday, Sept. 17 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, Sept. 19 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, Sept. 24 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, Sept. 26 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, Oct. 1 6:30pm – 9:30pm	pp. 4 - 843 Practical Skills Lab: Open Practice	3 hours skills
Lesson 24 Wednesday, Oct. 3 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, Oct. 8 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, Oct. 10 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, Oct. 15 6:30pm – 9:30pm	pp. 904 - 979 Practical Skills Lab: Soft Tissue Injuries	3 hours skills
Lesson 28	Wednesday, Oct. 17 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, Oct. 22 6:30 – 9:30pm	pp. 1030 - 1085 Chest Injuries Abdominal and Genitourinary Injuries	1.5 hours lecture 1.5 hours lecture
Lesson 30	Wednesday, Oct. 24 6:00pm – 10:00pm	pp. 1086 - 1139 Orthopaedic Injuries Practical Skills Lab: Orthopaedic Injuries	2 hours lecture 2 hours skills
Lesson 31	Monday, Oct. 29 6:30pm – 9:30pm	pp. 1086 - 1139 Practical Skills Lab: Orthopaedic Injuries	3 hours skills
Lesson 32	Monday, Nov. 5 6:30pm – 9:30pm	pp. 1140 - 1179 Environmental Emergencies Practical Skills Lab: Open Practice	2 hours lecture 1 hour skills
Lesson 33	Wednesday, Nov. 7 6:00pm – 10:00pm	pp. 4 - 1179 <i>****Written Evaluation V****</i> Practical Skills Lab: Open Practice	2 hours 2 hours skills
Section VIII Special Patient Populations			
Lesson 34	Monday, Nov. 12 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, Nov. 14 6:30pm - 9:30pm	pp. 1216 - 1281 Pediatric Emergencies Practical Skills Lab: Open Practice	2 hours lecture 1 hour skills
Lesson 36	Monday, Nov. 19 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. 21 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 Monday, Nov. 26 6:00pm – 10:00pm		pp. 1350 - 1409 Transport Operations Vehicle Extrication and Special Rescue Practical Skills Lab: Open Practice	1 hour lecture 1 hour lecture 2 hour skills
Lesson 39 Monday, Dec. 3 6:30pm – 9:30pm		pp. 1410 - 1485 Incident Management Terrorism Response and Disaster Management	1 hour lecture 2 hours lecture
Lesson 40 Wednesday, Dec. 5 6:00pm – 10:00pm		pp. 4 - 1581 **** Final Written Evaluation **** Practical Skills Lab: Open Practice	2 hours 2 hours skills
Make-up Day 1 Monday, Dec. 10 6:30pm – 9:30pm		Practical Skills Lab: Open Practice	3 hours skills
May-up Day 2 Wednesday, Dec. 12 6:30pm – 9:30pm		Practical Skills Lab: Open Practice	3 hours skills
Practical Skills Testing Saturday, Dec. 15 8:00am – until completed		**** National Registry Practical Skills Evaluation****	

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