

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 – Joe Welsh
Course Asst. Instructors – Ken Nichter
Virgil Hahn

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

Course # **014-17-02-B**

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

Course Starting Date – **October 18, 2017**

Course Ending Date – **March 14, 2018**

| Lesson # / Date | Reading Assignment / Activity | Hours |
|---|---|--|
| Section 1 Preparatory | | |
| Lesson 1 Wednesday, Oct. 18 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, Oct. 23 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, Oct. 25 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, Oct. 30 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, Nov. 1 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, Nov. 6 6:30pm – 9:30pm | pp. 4 -307 **** <i>Written Evaluation I</i> **** | 3 hours |
| Section II Patient Assessment | | |
| Lesson 7 Wednesday, Nov. 8 6:00pm – 10:00pm | pp. 312 - 379 Patient Assessment Patient Assessment Practical Skills | 3 hours lecture 1 hour skills |
| Lesson 8 Monday, Nov. 13 6:30pm – 9:30pm | pp. 312 – 379 Patient Assessment Practical Skills | 3 hours skills |

Life-Savers, Inc.

Syllabus

Basic EMT Course

Corresponding to the 1994 D.O.T. National Standard Curriculum EMT Basic

149 contact hours

| Lesson # / Date | Reading Assignment / Activity | Hours |
|--|---|--|
| Section III Airway | | |
| Lesson 9 Wednesday, Nov. 15 6:00pm – 10:00pm | pp. 386 - 446 Airway Management Practical Skills Lab: Airway Management | 3 hours Lecture 1 hour skills |
| Lesson 10 Monday, Nov. 20 6:30pm – 9:30pm | pp. 386 - 446 Practical Skills Lab: Airway Management | 3 hours skills |
| Lesson 11 Monday, Nov. 27 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, Nov. 29 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, Dec. 4 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, Dec. 6 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, Dec. 11 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, Dec. 13 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, Dec. 18 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 |

Life-Savers, Inc.

Syllabus

Basic EMT Course

Corresponding to the 1994 D.O.T. National Standard Curriculum EMT Basic

149 contact hours

| Lesson # / Date | Reading Assignment / Activity | Hours |
|---|---|---|
| Lesson 18 Wednesday, Dec. 20 6:30pm – 9:30pm | pp. 4 - 673 Practical Skills Lab: Open Practice | 3.0 hours skills |
| Lesson 19 Wednesday, Dec. 27 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, Jan. 3 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, Jan. 8 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, Jan. 10 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, Jan. 15 6:30pm – 9:30pm | pp. 4 - 843 Practical Skills Lab: Open Practice | 3 hours skills |
| Lesson 24 Wednesday, Jan. 17 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, Jan. 22 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, Jan. 24 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 |

Life-Savers, Inc.

Syllabus

Basic EMT Course

Corresponding to the 1994 D.O.T. National Standard Curriculum EMT Basic

149 contact hours

| Lesson# Date | Reading Assignment / Activity | Hours |
|--|---|--|
| Lesson 27 Monday, Jan. 29 6:30pm – 9:30pm | pp. 904 - 979 Practical Skills Lab: Soft Tissue Injuries | 3 hours skills |
| Lesson 28 Wednesday, Jan. 31 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, Feb. 5 6:30 – 9:30pm | pp. 1030 - 1085 Chest Injuries Abdominal and Genitourinary Injuries | 1.5 hours lecture 1.5 hours lecture |
| Lesson 30 Wednesday, Feb. 7 6:00pm – 10:00pm | pp. 1086 - 1139 Orthopaedic Injuries Practical Skills Lab: Orthopaedic Injuries | 2 hours lecture 2 hours skills |
| Lesson 31 Monday, Feb. 12 6:30pm – 9:30pm | pp. 1086 - 1139 Practical Skills Lab: Orthopaedic Injuries | 3 hours skills |
| Lesson 32 Wednesday, Feb 14 6:30pm – 9:30pm | pp. 1140 - 1179 Environmental Emergencies Practical Skills Lab: Open Practice | 2 hours lecture 1 hour skills |
| Lesson 33 Monday, Feb. 19 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 Wednesday, Feb. 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 Monday, Feb. 26 6:30pm - 9:30pm | pp. 1216 - 1281 Pediatric Emergencies Practical Skills Lab: Open Practice | 2 hours lecture 1 hour skills |
| Lesson 36 Wednesday, Feb. 28 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, March 5 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 |

Life-Savers, Inc.

Syllabus

Basic EMT Course

Corresponding to the 1994 D.O.T. National Standard Curriculum EMT Basic

149 contact hours

| Lesson# | Date | Reading Assignment / Activity | Hours |
|----------------------------------|-------------|---|-----------------|
| Section IX EMS Operations | | | |
| Lesson 38 | | pp. 1350 - 1409 | |
| Wednesday, March 7 | | 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, March 12 | | Incident Management | 1 hour lecture |
| 6:30pm – 9:30pm | | Terrorism Response and Disaster Management | 2 hours lecture |
| Lesson 40 | | pp. 4 - 1581 | |
| Wednesday, March 14 | | **** 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, March 19 | | | |
| 6:30pm – 9:30pm | | | |
| May-up Day 2 | | Practical Skills Lab: Open Practice | 3 hours skills |
| Wednesday, March 21 | | | |
| 6:30pm – 9:30pm | | | |
| Practical Skills Testing | | **** National Registry Practical Skills Evaluation**** | |
| Saturday, March 24 | | | |
| 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