

# Life-Savers, Inc.

## Syllabus

### Basic EMT Course

Corresponding to the 2009 D.O.T. National Standard Curriculum EMT Basic  
137 contact hours

Agency – **Life-Savers, Inc.**

Location of Course City - **Louisville**

Course Lead Instructor – Joe Welsh 02-452

Course Asst. Instructors –

Site of Class – **PRP FD Training Center**

**8201 Greenwood Rd. Lou., KY 40258**

Course # **014-10-04-B**

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

Course Starting Date – **Sept. 20, 2010**

Course Ending Date – **January 26, 2011**

<b>Lesson # / Date</b>	<b>Reading Assignment / Activity</b>	<b>Hours</b>
<b><u>Module 1 Preparatory</u></b>		
<b>Lesson 1</b> <b>Monday, Sept. 20</b> <b>6:00pm – 10:00pm</b>	pp. 1 – 69 Introduction to Emergency Medical Care Well Being of the EMT-Basic	2.0 hours lecture 2.0 hours lecture
<b>Lesson 2</b> <b>Wednesday, Sept. 22</b> <b>6:00pm – 10:00pm</b>	pp. 70- 89 Medical, Legal and Ethical Issues Core curriculum AIDS Education, Bloodborne Pathogens, Airborne Diseases And Infection Control “Infection Control Facts Not Myths”	1 hour lecture 3 hours lecture
<b>Lesson 3</b> <b>Monday, Sept. 27</b> <b>6:00pm – 10:00pm</b>	pp. 90 – 144 The Human Body Anatomy and Physiology	4 hours lecture
<b>Lesson 4</b> <b>Wednesday, Sept. 29</b> <b>6:30pm – 9:30pm</b>	pp. 145 – 167 Base Line Vital Signs & SAMPLE history Practical Skills Lab: Vital signs and SAMPLE history	1 hour lecture 2 hours skills
<b>Lesson 5</b> <b>Monday, Oct. 4</b> <b>6:00pm – 10:00pm</b>	pp. 168 - 207 Lifting and Moving Patients Practical Skills Lab: Lifting and Moving Patients	1 hour lecture 3 hours skills
<b>Lesson 6</b> <b>Wednesday, Oct. 6</b> <b>6:00pm – 10:00pm</b>	pp. 1 – 207 **** <i>Section I Written Evaluation</i> **** (Test I) Practical Skills Lab: Vital signs & SAMPLE history / Lifting & Moving	<b>2 hours</b> 2 hours skills
<b><u>Module II Airway</u></b>		
<b>Lesson 7</b> <b>Monday, Oct. 11</b> <b>6:00pm – 10:00pm</b>	pp. 208 – 255 Airway Management Airway Management	2 hours lecture 2 hours skills
<b>Lesson 8</b> <b>Wednesday, Oct. 13</b> <b>6:30pm – 9:30pm</b>	pp. 1-255 Practical Skills Lab (Airway)	3 hours skills

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<b>Module III Patient Assessment</b>		
<b>Lesson 9</b> <b>Monday, Oct. 18</b> <b>6:00pm – 10:00pm</b>	pp. 1 – 255 **** <i>Section I - II Written Evaluation</i> **** (Test 2) Practical Skills Lab (Airway)	<b>2 hours</b> 2 hours skills
<b>Lesson 10</b> <b>Wednesday, Oct. 20</b> <b>6:00pm – 10:00pm</b>	pp. 256 – 305 Scene Size-up Initial Assessment Focused History and Physical Exam Detailed Physical Exam Practical Skills Lab: Trauma Assessment	.5 hours lecture .5 hours lecture .5 hours lecture .5 hours lecture 2 hours skills
<b>Lesson 11</b> <b>Monday, Oct. 25</b> <b>6:30pm – 9:30 pm</b>	pp. 256 – 305 Practical Skills Lab: Trauma Assessment	3 hours skills
<b>Lesson 12</b> <b>Wednesday, Oct. 27</b> <b>6:00pm – 10:00pm</b>	pp. 295 – 313 Focused History and Physical Exam – Medical Patient Ongoing Assessment Practical Skills Lab: Medical Assessment	1.5 hours lecture .5 hours lecture 2 hours skills
<b>Lesson 13</b> <b>Monday, Nov. 1</b> <b>6:30pm – 9:30pm</b>	pp. 256 - 313 Practical Skills Lab: Trauma Assessment	3 hours skills
<b>Lesson 14</b> <b>Wednesday, Nov. 3</b> <b>6:30pm – 9:30pm</b>	pp. 314 – 339 Communications & Documentation Practical Skills Lab: Open Practice	1 hour lecture 2 hours skills
<b>Lesson 15</b> <b>Monday, Nov. 8</b> <b>6:00pm – 10:00pm</b>	pp. 1 - 339 **** <i>Section I – III Written Evaluation</i> **** (Test 3) Practical skills lab: Open practice	<b>2 hours</b> 2 hours skills
<b>Lesson 16</b> <b>Wednesday, Nov. 10</b> <b>6:30 – 9:30pm</b>	pp. 340 - 397 General Pharmacology Respiratory Emergencies Practical Skills Lab	1 hour lecture 1 hour lecture 1 hour skills
<b>Lesson 17</b> <b>Monday, Nov. 15</b> <b>6:00pm – 10:00pm</b>	pp. 398 - 437 Cardiovascular Emergencies / AED Practical Skills Lab: Cardiovascular Emergencies	2 hour lecture 2 hour skills
<b>Lesson 18</b> <b>Wednesday, Nov. 17</b> <b>6:00pm – 10:00pm</b>	pp. 1130 - 1163 Advanced Airway: BIAD Combitube, King Airway Practical Skills Lab: Open Practice	2 hours lecture 2 hours skills

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<b>Lesson 19</b> <b>Monday, Nov. 22</b> <b>6:00pm – 10:00pm</b>	pp. 438 - 497 Neurological Emergencies The Acute abdomen Diabetic Emergencies Practical Skills Lab: Open Practice	1 hour lecture 1 hour lecture 1 hour lecture 1 hour lecture
<b>Lesson 20</b> <b>Monday, Nov. 29</b> <b>6:30pm – 9:30pm</b>	pp. 498 - 541 Allergic Reactions & Envenomations Substance Abuse and Poisoning Practical Skills Lab: Open Practice	1 hour lecture 1 hour lecture 1 hour skills
<b>Lesson 21</b> <b>Wednesday, Dec. 1</b> <b>6:00pm – 10:00pm</b>	pp. 542 - 597 Environmental Emergencies Behavioral Emergencies Practical Skills Lab: Open Practice	1 hour lecture 1 hour lecture 2 hours skills
<b>Lesson 22</b> <b>Monday, Dec. 6</b> <b>6:30pm – 9:30pm</b>	pp. 598 - 627 Obstetrics and Gynecological Emergencies Practical Skills Lab: Open Practice	1 hour lecture 2 hours skills
<b>Lesson 23</b> <b>Wednesday, Dec. 8</b> <b>6:00pm – 10:00pm</b>	pp. 1 - 627 **** <i>Section I – IV Written Evaluation</i> **** (Test 4) Practical Skills Lab: Open Practice	<b>2 hours</b> 2 hours skills
<b>Section V Trauma</b>		
<b>Lesson 24</b> <b>Monday, Dec. 13</b> <b>6:00pm – 10:00pm</b>	pp. 631- 695 Kinematics of Trauma Bleeding Shock Practical Skills Lab: Open Practice	1 hour lecture 1 hour lecture 1 hour lecture 1 hour skills
<b>Lesson 25</b> <b>Wednesday, Dec. 15</b> <b>6:00pm – 10:00pm</b>	pp. 696 - 817 Soft Tissue Injuries Eye Injuries Face and Throat Injuries Chest Injuries Abdomen and Genitalia Injuries Practical Skill Lab: Open Practice	1 hour lecture .5 hour lecture .5 hour lecture .5 hour lecture .5 hour lecture 1 hour skills
<b>Lesson 26</b> <b>Monday, Dec. 20</b> <b>6:30pm – 9:30pm</b>	pp. 696 - 817 Practical Skills Lab: Soft Tissue Injuries	3 hours skills
<b>Lesson 27</b> <b>Wednesday, Dec. 22</b> <b>6:30pm – 9:30pm</b>	pp. 818 - 869 Musculoskeletal Care and MAST Practical Skills Lab: Musculoskeletal Injuries and MAST	1 hour lecture 2 hours skills

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<b>Lesson# Date</b>	<b>Reading Assignment / Activity</b>	<b>Hours</b>
<b>Lesson 28</b> <b>Monday, Dec. 27</b> <b>6:30pm – 9:30pm</b>	pp. 818 - 869 Practical Skills Lab: Musculoskeletal Injuries and MAST	3 hours skills
<b>Lesson 29</b> <b>Wednesday, Dec. 29</b> <b>6:30 – 9:30pm</b>	pp. 818 - 869 Practical Skills Lab: Open Practice	3 hours skills
<b>Lesson 30</b> <b>Monday, Jan. 3</b> <b>6:00pm – 10:00pm</b>	pp. 870 - 911 Head and Spine Injuries Practical Skills Lab: Head & Spine Injuries	2 hours lecture 2 hours skills
<b>Lesson 31</b> <b>Wednesday, Jan. 5</b> <b>6:00pm – 10:00pm</b>	<b>pp. 1 - 911</b> <b>Section I - V Written Evaluation (test 5)</b> Practical Skills Lab: Open Practice	<b>2 hours</b> 2 hours skills
<b>Lesson 32</b> <b>Monday, Jan. 10</b> <b>6:30pm – 9:30pm</b>	pp. 1164 - 1179 <b>Prehospital Maintenance of Pre-established Intravenous Infusion (I.V.)</b> Practical Skills Lab: Open Practice	<b>2 hours lecture</b> 1 hour skills
<b>Lesson 33</b> <b>Wednesday, Jan. 12</b> <b>6:30pm - 9:30pm</b>	Practical Skills Lab: Open Practice (Trauma and Medical Assessment Evaluation Stations)	3 hours skills
<b>Section VI Infants and Children</b>		
<b>Lesson 34</b> <b>Monday, Jan. 17</b> <b>6:00pm – 10:00pm</b>	pp. 912 - 1019 Pediatric Emergencies Pediatric Assessment and Management Geriatric Emergencies Geriatric Assessment and Management Practical Skills Lab: Open Practice	1 hour lecture .5 hour lecture .5 hour lecture .5 hour lecture 1.5 hours skills
<b>Section VII Operations</b>		
<b>Lesson 35</b> <b>Wednesday, Jan. 19</b> <b>6:00pm – 10:00pm</b>	pp. 1020 - 1097 Ambulance Operations Gaining Access Special Operations Practical Skills Lab: Open Practice	1 hour lecture 1 hour lecture 1 hour lecture 1 hours skills
<b>Lesson 36</b> <b>Monday, Jan. 24</b> <b>6:30pm – 9:30pm</b>	pp. 1098 - 1163 Response to Terrorism and Weapons of Mass Destruction Practical Skills Lab: Open Practice	2 hours lecture 1 hour skills

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<b>Lesson 37</b> <b>Wednesday, Jan. 26</b> <b>6:00pm – 10:00pm</b>	pp. 1 - 1163 <b>**** Section I – VI Final Written Evaluation**** (Test 6)</b> Practical Skills Lab: Open Practice	<b>2 hours</b> 2 hours skills
<b>Make-up Day</b> <b>Monday, Jan. 31</b> <b>6:30pm – 9:30pm</b>	Practical Skills Lab: Open Practice	3 hours skills
<b>Make-up Day</b> <b>Wednesday, Feb. 2</b> <b>6:30pm – 9:30pm</b>	Practical Skills Lab: Open Practice	3 hours skills
<b>Practical Skills Testing</b> <b>Saturday, Feb. 5</b> <b>7:30am – until completed</b>	<b>**** National Registry Practical Skills Evaluation****</b>	

Completion of 12 hours of ambulance ride time with Louisville Metro EMS or Anchorage EMS must be completed after Lesson #14 and before lesson #37