

Life-Savers, Inc.

Syllabus (Revision 09-14-11)

Emergency Medical Technician Course

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

141 contact hours

Agency – **Life-Savers, Inc.**

Location of Course City - **Louisville**

Course Lead Instructor – Kathy Dorman **02-377**

Site of Class – **St. Matthews FD, Station #1**

Course Asst. Instructors – Doug Ketzenberg
Kent Monahan

240 Sears Ave. Louisville, KY 40207

Course # **014-12-02-B**

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

Course Starting Date – **November 07, 2011**

Course Ending Date – **April 4, 2012**

Lesson # / Date	Reading Assignment / Activity	Hours
Section 1 Preparatory		
Lesson 1 Monday, Nov. 7 6:00pm – 10:00pm	pp. 1 – 77 EMS Systems Workforce Safety & Wellness (CHFS HIV/AIDS COURSE)	2.0 hours lecture 2.0 hours lecture
Lesson 2 Wednesday, Nov. 9 6:00pm – 10:00pm	pp. 78- 141 Medical, Legal & Ethical Issues Communications and Documentation	2.0 hours lecture 2.0 hours lecture
Lesson 3 Monday, Nov. 14 6:00pm – 10:00pm	pp. 142 – 199 The Human Body	4 hours lecture
Lesson 4 Wednesday, Nov. 16 6:00pm – 10:00pm	pp. 142 - 217 The Human Body (continued) Life Span Development Practical Skills Lab: Vital Signs	2 hours lecture 1 hour lecture 1 hours skills
Section II Pharmacology		
Lesson 5 Monday, Nov.21 6:30pm – 9:30pm	pp. 218 - 247 Principles of Pharmacology Practical Skills Lab: Vital Signs	1 hour lecture 2 hours skills
Lesson 6 Monday, Nov, 28 6:30pm – 9:30pm	pp. 200 – 247 **** <i>Written Evaluation I</i> ****	3 hours
Section III Patient Assessment		
Lesson 7 Wednesday, Nov. 30 6:00pm –10:00pm	pp. 248 – 315 Patient Assessment	4 hours lecture
Lesson 8 Monday, Dec. 5 6:30pm – 9:30pm	pp. 248 – 315 Practical Skills Lab: Patient Assessment	3 hours skills

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Lesson # / Date	Reading Assignment / Activity	Hours
Lesson 9 Wednesday, Dec. 7 6:00pm-10:00pm	pp. 1 - 315 **** <i>Written Evaluation II</i> **** Practical Skills Lab: Open Practice	2 hours 2 hours skills
<u>Section IV Airway</u>		
Lesson 10 Monday, Dec. 12 6:00pm – 10:00pm	pp. 316 – 377 Airway Management Practical Skills Lab: Airway Management	3 hours Lecture 1 hour skills
Lesson 11 Wednesday, Dec. 14 6:30pm-9:30pm	pp. 316-377 Practical Skills Lab: Airway Management	3 hours skills
<u>Section V Shock & Resuscitation</u>		
Lesson 12 Monday, Dec. 19 6:00pm – 10:00pm	pp. 378 – 449 Shock BLS Resuscitation Practical Skill Lab: Shock and Resuscitation	2 hours lecture 1 hour lecture 1 hour skills
Lesson 13 Wednesday, Dec. 21 6:00pm – 10:00 pm	pp. 1 – 449 **** <i>Written Evaluation III</i> **** HIPAA for Ambulance Providers	2 hours 2 hours skills
<u>Section VI Medical</u>		
Lesson 14 Wednesday, Dec. 28 6:30pm – 9:30pm	pp. 450 – 523 Medical Overview Respiratory Emergencies	1 hour lecture 2 hours lecture
Lesson 15 Wednesday, Jan. 4 6:30pm – 9:30pm	pp. 524 - 565 Cardiovascular Emergencies Practical Skills Lab: Cardiovascular Emergencies (AED)	1.5 hours lecture 1.5 hours skills
Lesson 16 Monday, Jan. 9 6:30pm – 9:30pm	pp. 1460 – 1478 ALS Techniques (Advanced Airway / BIAD) Practical Skills Lab: Advanced Airway	1 hour lecture 2 hours skills
Lesson 17 Wednesday, Jan. 11 6:30pm – 9:30pm	pp. 1- 565 Practical Skills Lab: Open Practice	3 hours skills
Lesson 18 Monday, Jan. 16 6:00 – 10:00pm	pp. 566 - 619 Neurological Emergencies Gastrointestinal and Urological Emergencies Practical Skills Lab: Open Practice	1 hour lecture 1 hour lecture 2 hours skills

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Lesson 19 Wednesday, Jan. 18 6:00pm – 10:00pm	pp. 620 - 667 Endocrine and Hematological Emergencies Immunological Emergencies Practical Skills Lab: Open Practice	1 hour lecture 1 hour lecture 2 hours skills
Lesson 20 Monday, Jan. 23 6:30pm – 9:30pm	pp. 668 - 723 Toxicology Psychiatric Emergencies Practical Skills Lab: Open Practice	1 hour lecture 1 hour lecture 1 hour skills
Lesson 21 Wednesday, Jan. 25 6:30pm – 9:30pm	pp. 724 - 743 Gynecological Emergencies Practical Skills Lab: Open Practice	1 hour lecture 2 hour skills
Lesson 22 Monday, Jan. 30 6:30pm – 9:30pm	pp. 1 - 743 Practical Skills Lab: Open Practice	3 hours skills
Lesson 23 Wednesday, Feb. 1 6:00pm – 10:00pm	pp. 1 - 743 ****Section IV Written Evaluation**** (Test 4) Practical Skills Lab: Open Practice	2 hours skills 2 hours skills
Section VII Trauma		
Lesson 24 Monday, Feb. 6 6:30pm – 9:30pm	pp. 744 - 803 Trauma Overview Bleeding Practical Skills Lab: Open Practice	1 hour lecture 1 hour lecture 1 hour skills
Lesson 25 Wednesday, Feb. 8 6:30pm – 9:30pm	pp. 804 - 885 Soft Tissue Injuries Face and Throat Injuries Practical Skills Lab: Open Practice	1 hour lecture 1 hour lecture 1 hour skills
Lesson 26 Monday, Feb. 13 6:00pm – 10:00pm	pp. 804 – 885 Practical Skills Lab: Soft Tissue Injuries	4 hours skills
Lesson 27 Wednesday, Feb. 15 6:00pm – 10:00pm	pp. 886 - 935 Head and Spine Injuries Practical Skills Lab: Head and Spine Injuries	1 hour lecture 3 hours skills
Lesson 28 Monday, Feb. 20 6:30pm – 9:30pm	pp. 936 - 999 Chest Injuries Abdominal and Genitourinary 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 29		pp. 1000 - 1059	
Wednesday, Feb. 22		Orthopaedic Injuries	1 hour lecture
6:00pm – 10:00pm		Practical Skills Lab: Orthopaedic Injuries	3 hours skills
Lesson 30		pp. 1 - 1059	
Monday, Feb. 27		Practical Skills Lab: Open Practice	3 hours skills
6:30pm – 9:30pm			
Lesson 31		pp. 1060 - 1103	
Wednesday, Feb. 29		Environmental Emergencies	1 hour lecture
6:30 – 9:30pm		Practical Skills Lab: Open Practice	2 hours skills
Lesson 32		pp. 1 - 1103	
Monday, March 5		**** <i>Written Evaluation V</i> ****	2 hours
6:00pm – 10:00pm		Practical Skills Lab: Open Practice	2 hours skills
Section VIII Special Population Patients			
Lesson 33		pp. 1106 - 1145	
Wednesday, March 7		Obstetrics and Neonatal Care	2 hours lecture
6:00pm – 10:00pm		Practical Skills Lab: Open Practice	2 hours skills
Lesson 34		pp. 1146 - 1213	
Monday, March 12		Pediatric Emergencies	2 hours lecture
6:30pm – 9:30pm		Practical Skills Lab: Open Practice	1 hour skills
Lesson 35		pp. 1214 - 1281	
Wednesday, March 14		Geriatric Emergencies	1 hour lecture
6:30pm – 9:30pm		Patients with Special Challenges	1 hour lecture
		Practical Skills Lab: Open Practice	1 hour skills
Lesson 36		pp. 1164 - 1179	
Monday, March 19		Pre-hospital Maintenance of Pre-established Intravenous Infusion (I.V.)	1 hour lecture
6:30pm - 9:30pm		Practical Skills Lab: Open Practice	2 hours skills
Section IX EMS Operations			
Lesson 37		pp. 1284 – 1329	
Wednesday, March 21		Lifting and Moving Patients	1 hour lecture
6:00pm – 10:00pm		Practical Skills Lab: Lifting and Moving Patients	3 hours skills
Lesson 38		pp. 1330 – 1385	
Monday, March 26		Transport Operations	1 hour lecture
6:30pm – 9:30pm		Vehicle Extrication and Special Rescue	1 hour lecture
		Practical Skills Lab: Open Practice	1 hour skills
Lesson 39		pp. 1386 - 1459	
Wednesday, March 28		Incident Management	1 hour lecture
6:30pm – 9:30pm		Terrorism and Disaster Management	1 hour lecture
		Practical Skills Lab: Open Practice	1 hour skills

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Lesson# Date	Reading Assignment / Activity	Hours
Lesson 40 Monday, April 2 6:00pm – 10:00pm	pp. 1 - 1505 ****Written Evaluation 6 Final Written Evaluation**** Practical Skills Lab: Open Practice	2 hours 2 hours skills
Lesson 41 Wednesday, April 4 6:30pm – 9:30pm	Practical Skills Lab: Open Practice	3 hours skills
Make-up Day Monday, April 9 6:30pm – 9:30pm	Practical Skills Lab: Open Practice	3 hours skills
Make-up Day Wednesday, April 11 6:30pm-9:30pm	Practical Skills Lab: Open Practice	3 hours skills
Practical Skills Testing Saturday, April 14 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 #13 and before lesson #40