

# EMERGENCY MEDICAL TECHNICIAN – BASIC

Sponsored by: **Know-How, Inc.**

From **8/16/10 to 12/02/10**

Text Book AAOS Emergency Care and Transport of Sick and Injured

(Most Current Edition related to the 1994 DOT NSC –EMT-B)

Lead Instructors: Rob Barnes Kentucky Certified EMT-I Employed by KHI

Asst. Instructors: EMT-B Employed by KHI

Lesson #	Reading Assignment / Activity	Text Chapter	Hours
08/11/10 18:00-22:00	<b><u>HealthCare Level CPR Prerequisite</u></b>	{Ch. 11}	4.0
1. 08/16/10 18:00-22:00	Introductory to Course Requirements		.5
	Introductory to EMS Care and History	{Ch. 1}	1.5
	The well being of the EMT-B	{Ch. 2}	1.5
	Medical Legal Ethical Issues Overview	{Ch. 3}	1.0
2. 08/17/10 18:00-22:00	Infection Control	{Ch. 2}	2.0
	Medical Legal Ethical Issues Overview	{Ch. 3}	2.0
3. 08/19/10 18:00-22:00	Communication & Documentation	{Ch. 4}	2.5
	The Human Body Anatomy/Physiology	{Ch. 5}	1.5
4. 08/24/10 18:00-22:00	The Human Body Anatomy/Physiology	{Ch. 5}	1.0
	Life Span and Development	{Ch. 6}	1.0
	General Pharmacology	{Ch. 7}	1.0
	Scene Size Up	{Ch. 8}	1.0
5. 08/26/10 18:00-22:00	<b>Written/Skill Testing Module #1</b>	{Ch. 1-6}	3.0
	Initial Assessment, Vital Signs and SAMPLE History	{Ch. 8}	1.0
6. 08/30/10 18:00-22:00	Initial Assessment, Vital Signs and SAMPLE History	{Ch. 8}	3.0
	Focused History and Patient Assessment Trauma	{Ch. 8}	1.0
7. 08/31/10 18:00-22:00	Focused History and Patient Assessment Trauma	{Ch. 8}	3.0
	Focused History and Patient Assessment Medical	{Ch. 8}	1.0
8. 09/02/10 18:00-22:00	Focused History and Patient Assessment Medical	{Ch. 8}	1.0
	Detailed Physical Assessment	{Ch. 8}	1.0
	On-Going Patient Assessment	{Ch. 8}	1.0
	Skills Lab {Trauma / Medical}		1.0
9. 09/07/10 18:00-22:00	Skills Lab {Trauma / Medical}		4.0
10. 09/09/10 18:00-22:00	Skill Lab {Trauma / Medical}		4.0
11. 09/13/10 18:00-22:00	The Mechanics of Breathing     Airway and Ventilation	{Ch. 9}	2.5
	Skills Lab {Trauma / Medical}		1.5
12. 09/14/10 18:00-22:00	Mechanics of Breathing and Airway Adjuncts and O2 Equip	{Ch. 9}	4.0
13. 09/16/10 18:00-22:00	<b>Written / Skill Testing Module #2</b>	{Ch. 1-9}	4.0
	{Skills}		
09/20/10	<b>Optional Day / Make up Day or Extra</b>		

Lesson #	Reading Assignment / Activity	Hours
14. 09/21/10 18:00-22:00	Shock Respiratory Emergencies	{Ch. 10} 2.0 {Ch. 11} 2.0
15. 09/23/10 18:00-22:00	Respiratory Emergencies Cardiovascular Emergencies	{Ch. 11} 0.5 {Ch. 12} 3.5
16. 09/27/10 18:00-22:00	Cardiovascular Emergencies AED	{Ch. 12} 4.0
17. 09/28/10 18:00-22:00	Cardiovascular Emergencies AED Neurological Emergencies The Acute Abdomen	{Ch. 12} 2.0 {Ch. 13} 1.0 {Ch. 14} 1.0
18. 09/30/10 18:00-22:00	Diabetic Emergencies Allergies	{Ch. 15} 2.0 {Ch. 16} 2.0
19. 10/05/10 18:00-22:00	Poisoning /Overdose Skill Lab {Assessment Medical}	{Ch. 17} 1.0 3.0
20. 10/07/10 18:00-22:00	<b>Written/Skill Testing Module #3</b> {Skills} HIPPA Video {Required for EMS Ride time}	{Ch. 1-16} 2.5 1.5
21. 10/11/10 18:00-22:00	Behavioral Emergencies Obstetrics and Gynecology Skill Lab {Assessment Medical}	{Ch. 19} 1.0 {Ch. 20} 2.0 1.0
22. 10/12/10 18:00-22:00	Skill Lab {Assessment Medical}	4.0
23. 10/14/10 18:00-22:00	Skill Lab {Assessment Medical}	4.0
24. 10/19/10 18:00-22:00	<b>Written Testing Module #4</b> {Skills}	{Ch. 1-21} 4.0
25. 10/21/10 18:00-22:00	Kinematics of Trauma Bleeding and Shock Soft Tissue Injuries	{Ch. 21} 2.0 {Ch. 22 & 23} 2.0 {Ch. 24} 2.0
26. 10/25/10 18:00-22:00	Eye Injuries Face and Throat Injuries Head Neck and Spinal Injuries	{Ch. 25} .5 {Ch. 25} .5 {Ch. 26} 3.0
27. 10/26/10 18:00-22:00	Head Neck and Spinal Injuries Chest Injuries Abdominal and Genitalia Injuries {Skill Lab: Soft Tissue Injuries}	{Ch. 26} 1.0 {Ch. 27} 1.0 {Ch. 28} 1.0 1.0
28. 10/28/10 18:00-22:00	Musculoskeletal Care PASG	{Ch. 29} 4.0
11/01/10	<b>Optional Day / Make up Day or Extra</b>	

Lesson #	Reading Assignment / Activity	Hours
29. 11/02/10 18:00-22:00	Environmental Emergencies {Ch. 30}	1.0
	Obstetrics and Gynecology {Ch. 31}	2.0
	Skill Lab	1.0
30. 11/04/10 18:00-22:00	<b>Written Testing Module #5</b> {Ch.1-30}	4.0
	{Skills}	
31. 11/08/10 18:00-22:00	Infant and Children {Ch. 32}	4.0
32. 11/09/10 18:00-22:00	Geriatric Assessment and Transfer {Ch. 33}	0.5
	Skill Lab Infant and Children {Medical / Trauma}	3.0
33. 11/11/10 18:00-22:00	Lifting and Moving Patients {Ch. 35}	3.0
	Ambulance Operations {Ch. 35}	1.0
34. 11/15/10 18:00-22:00	Overviews Special Operations {Ch. 37}	2.0
	Scene Techniques {Ch. 36}	1.0
	Skill Lab	1.0
35. 11/16/10 18:00-22:00	<b>Written Testing Module #6</b> {Ch. 1-37}	4.0
	{Skill Lab All Skills}	
36. 11/18/10 18:00-22:00	<b>Skill Lab All Skills</b>	4.0
37. 11/22/10 18:00-22:00	<b>Written Testing Module #7</b> {Ch. 1-37}	4.0
	{Skill Lab All Skills}	
11/29/10	<b>Optional Day / Make up Day or Extra</b>	
38. 11/30/10 18:00-22:00	<b>Skill Lab All Skills</b>	4.0
39. 12/02/10 18:00-22:00	<b>Skill Lab All Skills</b>	4.0
40-S 12/04/10 08:00 -Until Completed	{All Material Covered In Class}	
	<b>Kentucky EMT-B Practical Skill Certification Examination</b>	
	<b>All Students will remain at test site until testing is complete.</b>	

**CLASS SUBJECT TO CHANGE SHOULD A SITUATION OCCUR BEYOND THE LEAD INSTRUCTOR CONTROL**

Class will rotate on Monday, Tuesday, Wednesday, Thursday, Friday, fixed schedule rotation. These are the scheduled dates; however the dates may be adjusted due to unforeseen circumstance. All students should have an open schedule Monday through Thursday from 08/16/2010 until 12/02/2010 in order to accommodate a schedule change should it occur. One class will be conducted on Saturday; 12/04/2010 this will be the NREMT-B / Kentucky Skill Examination Test.

**Clinical rotations will start after the third (3<sup>rd</sup>) written examination. Rotation will be conducted through local EMS organizations. A minimum clinical rotation in an EMS Unit of (10.0) hours with 5 patient contacts will be required prior to the seventh (7<sup>th</sup>) written examination.**