

EMERGENCY MEDICAL TECHNICIAN – BASIC

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

From 05/5/08 to 09/06/08

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

65tl

Lesson #	Reading Assignment / Activity	Text Chapter	Hour
05/05/08 18:00-22:00	<u>HealthCare Level CPR Prerequisite</u>	{Ch. Appendix A}	4.0
05/07/08 18:00-22:00	<u>HealthCare Level CPR Prerequisite</u>	{Ch. Appendix A}	4.0
1. 05/12/08 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}	.5
EMT-B DOT Hours	Category Preparatory (Subject Code 1) Hours .50		
REFRESHER	Elective Hours 3.0		
NREMT-B Preparatory	Skill Validation None		
2. 05/14/08 18:00-22:00	Medical Legal Ethical Issues Overview	{Ch. 3}	2.5
	The Human Body Anatomy/Physiology	{Ch. 4}	1.5
EMT-B DOT Hours	Category Preparatory (Subject Code 2) Hours .50		
REFRESHER	Elective Hours 3.0		
NREMT-B Preparatory	Skill Validation None		
3. 05/15/08 18:00-21:00	Infection Control	{Ch. 2}	2.0
	Vital Signs and SAMPLE History	{Ch. 5}	1.0
EMT-B DOT Hours	Category Preparatory HIV Course (Subject Code 50) Hours 2.0		
REFRESHER	Elective Hours 1.0		
NREMT-B Preparatory	Skill Validation None		
4. 05/19/08 18:00-21:00	The Human Body Anatomy/ Physiology	{Ch. 4}	.5
	Vital Signs and SAMPLE History	{Ch. 5}	1.0
	The Mechanics of Breathing	{Ch. 7}	1.5
	Airway and Ventilation		
EMT-B DOT Hours	Category Preparatory (Subject Code 6) Hours 1.50		
REFRESHER	Elective Hours 1.50		
NREMT-B Preparatory	Skill Validation None		
5. 05/21/08 18:00-22:00	Lifting and Moving Patients	{Ch. 6}	3.0
	The Mechanics of Breathing	{Ch. 7}	1.0
	Airway and Ventilation		
EMT-B DOT Hours	Category Preparatory (Subject Code 23) Hours .25		
REFRESHER	Elective Hours 3.75		
NREMT-B Preparatory	Skill Validation None		
6. 05/28/08 18:00-22:00	The Mechanics of Breathing and Airway	{Ch. 7}	2.5
	Airway Adjuncts and Oxygen Equipment	{Ch. 7}	1.0
EMT-B DOT Hours	Category Airway (Subject Code 6) Hours .50		
REFRESHER	Elective Hours 3.0		
NREMT-B Preparatory	Skill Validation: Ventilatory Management		
7. 05/29/08 18:00-22:00	Written/Skill Testing Module #1	{Ch. 1 - 6}	4.0

Lesson #	Reading Assignment / Activity		Hours
8. 06/02/08 18:00-22:00	Scene Size Up	{Ch. 8}	1.0
	Initial Assessment	{Ch. 8}	1.0
	Focused History and Patient Assessment Trauma	{Ch. 8}	2.0
	EMT-B DOT Hours Category Patient Assessment (Subject Code 3) Hours 3.0		
REFRESHER Elective Hours 1.0			
NREMT-B Patient Assessment Skill Validation None			
9. 06/04/08 18:00-22:00	Focused History and Patient Assessment Trauma	{Ch. 8}	2.0
	Focused History and Patient Assessment Medical	{Ch. 8}	2.0
	EMT-B DOT Hours Category Patient Assessment (Subject Code 3) Hours 3.0		
	REFRESHER Elective Hours 1.0		
NREMT-B Patient Assessment Skill Validation None			
10. 06/05/08 18:00-21:00	Detailed Physical Assessment	{Ch. 8}	1.0
	On-Going Patient Assessment	{Ch. 8}	1.0
	Communication	{Ch. 9}	1.0
	EMT-B DOT Hours Category Patient Assessment (Subject Code 3) Hours 2.0		
REFRESHER Category Comm. / Documentation (Subject Code 26) Hours 1.0			
NREMT-B Patient Assessment Elective Hours			
Skill Validation: Communication report writing documents			
11. 06/09/08 18:00-22:00	Documentation	{Ch. 9}	1.5
	Skills Lab {Trauma / Medical}		2.0
	Geriatric Assessment and Transfer	{Ch. }	0.5
	EMT-B DOT Hours Category Patient Assessment (Subject Code 3) Hours 2.5		
REFRESHER Category Comm. / Documentation (Subject Code 26) Hours 1.5			
NREMT-B Patient Assessment Elective Hours 0			
Skill Validation: Patient Assessment			
Skill Validation: Communication report writing documents			
12. 06/11/08 18:00-22:00	Skills Lab {Trauma / Medical}		3.0
	General Pharmacology	{Ch. 10}	1.0
	EMT-B DOT Hours Category Patient Assessment (Subject Code 3) Hours 3.0		
	REFRESHER Elective Hours 1.0		
NREMT-B Patient Assessment Skill Validation: Patient Assessment			
13. 06/12/08 18:00-22:00	Written / Skill Testing Module #2	{Ch. 1-11}	4.0
14. 06/16/08 18:00-22:00	Skill Lab {Trauma / Medical}		4.0
	EMT-B DOT Hours Category Patient Assessment (Subject Code 3) Hours 4.0		
	REFRESHER Elective Hours 0		
	NREMT-B Medical Behavioral Skill Validation: Patient Assessment		
15. 06/18/08 18:00-22:00	Respiratory Emergencies	{Ch. 11}	2.5
	Cardiovascular Emergencies	{Ch.12 }	1.5
	EMT-B DOT Hours Category Medical Behavioral (Subject Code 3) Hours 4.0		
	REFRESHER Elective Hours 0		
NREMT-B Medical Behavioral Skill Validation: None			
16. 06/23/08 18:00-22:00	Cardiovascular Emergencies AED	{Ch. 12}	4.0
	EMT-B DOT Hours Category Medical Behavioral (Subject Code 5) Hours 4.0		
	REFRESHER Elective Hours 0		
	NREMT-B Medical Behavioral Skill Validation: Cardiac Arrest AED Operation		
17. 06/25/08 18:00-22:00	Cardiovascular Emergencies AED	{Ch. 12}	4.0
	EMT-B DOT Hours Category Medical Behavioral (Subject Code 5) Hours 4.0		
	REFRESHER Elective Hours 0		
	NREMT-B Medical Behavioral Skill Validation: Cardiac Arrest AED Operation		

Lesson #	Reading Assignment / Activity	Hours
18. 06/26/08 18:00-21:00	Written/Skill Testing Module #3 {Ch. }	4.0
06/30/08	Optional Day / Make up Day or Extra	
19. 07/02/08 18:00-22:00	Neurological Emergencies {Ch. 13}	1.0
	The Acute Abdomen {Ch. 14}	1.0
	Diabetic Emergencies {Ch. 15}	2.0
EMT-B DOT Hours	Category Med/Behavioral Diabetic (Subject Code 14) Hours.50	
REFRESHER	Elective Hours 3.75	
NREMT-B Medical Behavioral	Skill Validation: None	
20. 07/07/08 18:00-22:00	Allergies {Ch. 16}	2.0
	Poisoning /Overdose {Ch. 17}	1.0
	Environmental Emergencies {Ch. 18}	1.0
EMT-B DOT Hours	Category Med/Behavioral Allergies (Subject Code 14) Hours .5	
REFRESHER	Category Med/Behavioral Environmental (Subject Code 14) Hours 1	
	Elective Hours 3.5	
NREMT-B Medical Behavioral	Skill Validation: None	
21. 07/09/08 18:00-22:00	Environmental Emergencies {Ch. 18}	1.0
	Behavioral Emergencies {Ch. 19}	1.0
	Obstetrics and Gynecology {Ch. 20}	2.0
EMT-B DOT Hours	Category Med/Behavioral Allergies (Subject Code 14) Hours 1	
REFRESHER	Category Med/Behavioral Environmental (Subject Code 14) Hours 1	
	Category OB.GYN (Subject Code 16) Hours 2.0	
	Elective Hours 3.5	
NREMT-B Medical Behavioral	Skill Validation: OB/GYN	
22. 07/10/08 18:00-22:00	Skill Lab {Assessment Medical}	4.0
EMT-B DOT Hours	Category Patient Assessment (Subject Code 3) Hours 4.0	
REFRESHER	Elective Hours 0	
NREMT-B Medical Behavioral	Skill Validation: Patient Assessment	
23. 07/14/08 18:00-22:00	Skill Lab {Assessment Medical}	4.0
EMT-B DOT Hours	Category Patient Assessment (Subject Code 3) Hours 4.0	
REFRESHER	Elective Hours 0	
NREMT-B Medical Behavioral	Skill Validation: Patient Assessment	
24. 07/16/08 18:00-22:00	Behavioral Lab {EMT's Self Protection}	.5
	Skill Lab {Medical Assessment}	1.0
	Pre-Hospital IV Maintenance {CHR}	2.0
EMT-B DOT Hours	Category Patient Assessment (Subject Code 3) Hours 1.0	
REFRESHER	Elective Hours 2.5	
NREMT-B Medical Behavioral	Skill Validation: Patient Assessment	
25. 07/21/08 18:00-21:00	Written Testing Module #4 {Ch. }	4.0
26. 07/23/08 18:00-22:00	Kinematics of Trauma {Ch. 21}	
	Bleeding and Shock {Ch. 22 & 23}	2.0
	Soft Tissue Injuries Eye Injuries {Ch. 24}	2.0
EMT-B DOT Hours	Category Trauma Bleeding Shock (Subject Code 7) Hours 2.0	
REFRESHER	Elective Hours 2.0	
NREMT-B Trauma	Skill Validation: Hemorrhage Control	
27. 07/24/08 18:00-21:00	Eye Injuries {Ch. 25}	.5
	Face and Throat Injuries {Ch. 26}	.5
	Chest Injuries {Ch. 27}	1.0
	Abdominal and Genitalia Injuries {Ch. 28}	1.0
EMT-B DOT Hours	Category Trauma Bleeding Shock (Subject Code 13) Hours 3.0	
REFRESHER	Elective Hours .0	
NREMT-B Trauma	Skill Validation: Hemorrhage Control	

Lesson #	Reading Assignment / Activity	Hours
28. 07/28/08 18:00-22:00	Musculoskeletal Care PASG Category Trauma Long Bone Splinting (Subject Code 7) Hours 1.0 Elective Hours 2.0 Skill Validation: Splinting	{Ch. 29} 3.0
EMT-B DOT Hours REFRESHER NREMT-B Trauma		
29. 07/30/08 18:00-22:00	Head Neck and Spinal Injuries Category Trauma Spinal Immobilization (Subject Code 11) Hours 1.0 Elective Hours 3.0 Skill Validation: KED/ LSB	{Ch. 30} 4.0
EMT-B DOT Hours REFRESHER NREMT-B Trauma		
30. 08/04/08 18:00-22:00	Skill Lab {Trauma} Infant and Children Airway Resuscitation Infant and Children Trauma / Medical Assessment	{Ch. 31} 2.0 {Ch. 31} 1.0 {Ch.32} 1.0
EMT-B DOT Hours REFRESHER NREMT-B OB/GYN Children	Category OB/GYN Infants Children (Subject Code 15) Hours 1.0 Elective Hours 3.0 Skill Validation: KED/ LSB	
31. 08/06/08 18:00-22:00	Written Testing Module #5	{Ch.1 - 29} 4.0
32. 08/07/08 18:00-22:00	Infant and Children Trauma Skill Lab Infant and Children {Medical / Trauma}	{Ch. 32} 2.0 2.0
EMT-B DOT Hours REFRESHER NREMT-B OB/GYN Children	Category OB/GYN Infants Children (Subject Code 15) Hours 2.0 Elective Hours 2.0 Skill Validation: P/E	
08/11/08	Optional Day / Make up Day or Extra	
33. 08/13/08 18:00-22:00	Skill Lab Infant and Children {Medical / Trauma} Ambulance Operations Overviews Special Operations	1.0 {Ch. 35} 1.0 {Ch. 37} 2.0
EMT-B DOT Hours REFRESHER NREMT-B OB/GYN Children	Category OB/GYN Infants Children (Subject Code 15) Hours 1.0 Elective Hours 3.0 Skill Validation: P/E	
34. 08/18/08 18:00-22:00	Scene Techniques Advanced Airway / Skills	{Ch. 36} 1.0 {Ch. 39} 3.0
EMT-B DOT Hours REFRESHER NREMT-B Elective	Category Elective Hours 3.0 Skill Validation: P/E Ventilatory Management Cardiac Arrest Management	
08/20/08	Optional Day / Make up Day or Extra	
35. 08/21/08 18:00-22:00	Written Testing Module #6	{Ch. } 4.0
36. 08/25/08 18:00-22:00	Skill Lab {Trauma} Category OB/GYN Infants Children (Subject Code 15) Hours 1.0 Elective Hours 3.0 Skill Validation: P/E	4.0
EMT-B DOT Hours REFRESHER NREMT-B OB/GYN Children		
37. 08/27/08 18:00-22:00	Written Testing Module #7 {Skills}	{Ch. } 2.0 2.0

Lesson #	Reading Assignment / Activity	Hours
38. 09/03/08 18:00-22:00	Monitoring of Preestablished Patient Intravenous Infusion Monitoring of Intrafacility Established Intravenous Infusion	4.0
EMT-B DOT Hours REFRESHER	Category Elective Hours 4.0 Skill Validation: P/E Ventilatory Management Cardiac Arrest Management Hemorrhage Control Splinting Spinal Immobilization OB/GYN Communication/Documentation	
NREMT-B Elective		
39. 09/04/08 18:00-22:00	Education Portion of Course Completed	4.0
EMT-B DOT Hours REFRESHER	Category Elective Hours 4.0 Skill Validation: P/E Ventilatory Management Cardiac Arrest Management Hemorrhage Control Splinting Spinal Immobilization OB/GYN Communication/Documentation	
NREMT-B Elective		
40-S 09/06/08 08:00 -Until Completed	{All Material Covered In Class} Kentucky EMT-B Practical Skill Certification Examination	

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 **01/14/08** until **05/08/08** in order to accommodate a schedule change should it occur. One class will be conducted on Saturday; **05/10/08** this will be the **NREMT-B / Kentucky Skill Examination Test**.

Clinical rotations will start after the third (4th) 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 (7th) written examination.