

PUBLIC SERVICE TRAINING
WEST VIRGINIA DEPARTMENT OF EDUCATION
EMERGENCY MEDICAL TECHNICIAN – INITIAL
COURSE OUTLINE

Date	Topic	Hours	AAOS EMT Book Section & Chapters Emergency Care & Transportation, 10 th ed.	Other EMT Book Section & Chapters
	Registration/ Course Overview			
	Introduction to Emergency Care/EMS Systems	2	Section 1/Chapter 1	
	Workforce, Safety, and Wellness	2	Section 1/Chapter 2	
	Medical, Legal, and Ethical Issues HIPPA	3	Section 1/Chapter 3	
	CPR/AED (Healthcare Provider or equivalent)	4	Section 5/Chapter 11	
	CPR/AED practical	2		
	Medical Terminology	4	Appendix	
	The Human Body: Anatomy and Principles of Physiology	4	Section 1/Chapter 5	
	Life Span Development	2	Section1/Chapter 6	
	Lifting and Moving Patients	4	Section 9/Chapter 35	
	Airway Management	4	Section 4/Chapter 9	
	Airway Management Practical Lab (BVM, Combitube/King, Pulse Oximetry)	4		
	Baseline Vital Signs	4	Section 3/Chapter 8	
	Scene Size-up	2	Section 3/Chapter 8	
	Primary Assessment	2	Section 3/Chapter 8	
	History Taking	2	Section 3/Chapter 8	
	Secondary Assessment: Medical	4	Section 3/Chapter 8	
	Secondary Assessment: Trauma	4	Section 3/Chapter 8	
	Reassessment	1	Section 3/Chapter 8	
	Students may now schedule clinical component			
	Practical lab w/ medical assessment Practical lab w/ trauma assessment	4		
	General Pharmacology	4	Section 2/Chapter 7	
	Medical Overview	1	Section6/Chapter 12	
	Respiratory Emergencies Practical lab w/ resp emergencies (nebulizer treatment)	8	Section 6/Chapter 13	
	Cardiovascular Emergencies Practical lab w/ cardiovascular emergencies (nitroglycerin administration)	8	Section 6/Chapter 14	
	Neurologic Emergencies Practical lab w/neurologic emergencies	4	Section 6/Chapter 15	
	Gastrointestinal and Urologic Emergencies	2	Section 6/Chapter 16	
	Endocrine and Hematologic	2	Section 6/Chapter 17	

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Emergencies Practical lab w/diabetic emergencies (glucometer and oral glucose)			
Immunologic Emergencies	2	Section 6/Chapter 18	
Toxicology	4	Section 6/Chapter 19	
Psychiatric and Behavioral Emergencies; Suicide	2	Section 6/Chapter 20	
Gynecologic Emergencies	2	Section 6/Chapter 21	
Trauma Overview	1	Section 7/Chapter 22	
Bleeding Practical lab w/bleeding control	2	Section 7/Chapter 23	
Soft-Tissue Injuries Face and Neck Injuries Practical lab w/soft tissue injuries	2	Section 7/Chapter 24 Section 7/Chapter 25	
Head and Spine Injuries Practical lab w/ spinal injuries (KED and spinal immobilization)	4	Section 7/Chapter 26	
Chest Injuries	2	Section 7/Chapter 27	
Abdominal and Genitourinary Injuries	2	Section 7/Chapter 28	
Orthopedic Injuries Practical lab w/ splinting	4	Section 7/ Chapter 29	
Environmental Injuries Practical lab w allergic reactions (Epi- pen administration)	2	Section 7/Chapter 30	
Obstetrics and Neonatal Care	2	Section 8/Chapter 31	
Pediatric Emergencies	4	Section 8/Chapter 32	
Geriatric Emergencies	2	Section 8/Chapter 33	
Mass Casualty Incident Management: Modules 1 and 2	6	Section 9	
Hazardous Materials Awareness	4	Haz Mat Text	
EMS Response to Terrorism Nerve Agent antidote kit	2	Section 9/Chapter 39	
WV EMT Protocols	2		
Course review	4		
Clinical Lab	8	10 patient contacts	
	150 hours		