

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

Course Location		Lead Instructor	
Ohio County / Highlands Event Center		T. Stanley	
Date	Topic	Hours	AAOS EMT Book Section & Chapters
			Emergency Care & Transportation, 11 th ed.
10/6	Registration/ Course Overview Introduction to Emergency Care/EMS Systems Workforce, Safety, and Wellness	2 2	Section 1/Chapter 1 Section 1/Chapter 2
10/8	Medical, Legal, and Ethical Issues HIPPA Communications/Documentation	4	Section 1/Chapter 3 Section 1/Chapter 4
10/13	CPR/AED (Healthcare Provider or equivalent)	4	AHA
10/15	Medical Terminology	4	Section 1/Chapter 5
10/20	The Human Body: Anatomy and Principles of Physiology	4	Section 1/Chapter 6
10/22	Life Span Development	2	Section1/Chapter 7
10/22	Lifting and Moving Patients	2	Section 1/Chapter 8 Page 260- 271
10/27	Lifting and Moving Patients Practical lab/lifting and moving	4	Section 1/Chapter 8 Page 271 - 311
10/29	Airway Management	5	Section 3/Chapter 10
11/3	Airway Management Practical Lab (BVM, Combitube/King, Pulse Oximetry)	4	
11/5	Scene Size-up Primary Assessment	4	Section 2/Chapter 9 Page 311 - 338
11/7	History Taking	4	Section 2/Chapter 9 Page 338 - 348
11/7	Baseline Vital Signs Vital sign/Practical Lab	2	Section 2/Chapter 9
11/10	Secondary Assessment: Medical Vital Sign/Practical Lab	4	Section 2/Chapter 9 Page 348 - 375
11/12	Secondary Assessment: Trauma Vital Sign/Practical Lab	4	Section 2/Chapter 9
11/7	Reassessment	1	Section 2/Chapter 9 Page 375 - 385
11/17	Practical lab w/ medical assessment Practical lab w/ trauma assessment	4	
11/19	Haz Mat Awareness	4	Haz Mat Text
	Students may now schedule clinical component		
11/24	General Pharmacology (PO, SL,IM, IN, optic administration)	4	Section 4/Chapter 11
11/24	Medical Overview	1	Section6/Chapter 14
12/1	Respiratory Emergencies	4	Section 6/Chapter 15

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12/3	Practical lab w/ resp emergencies (Dou-nebulizer treatment) and C-PAP	4	Section 6/Chapter 15
12/8	Cardiovascular Emergencies	4	Section 6/Chapter 16
12/10	12 leads, ROSC, LVAD Practical lab w/ cardiovascular emergencies (12 lead EKGs nitroglycerin and aspirin administration)	4	Section 6/Chapter 16
12/12	Neurologic Emergencies Practical lab w/neurologic emergencies	4	Section 6/Chapter 17
12/12	Gastrointestinal and Urologic Emergencies practical lab w/nausea/vomiting (Zofran administration)	2	Section 6/Chapter 18
12/15	Endocrine and Hematologic Emergencies Practical lab w/diabetic emergencies (glucometer and oral glucose)	2	Section 6/Chapter 19
12/15	Immunologic Emergencies	2	Section 6/Chapter 20
12/17	Psychiatric and Behavioral Emergencies; Suicide Practical lab w/patient restraint	2	Section 6/Chapter 22
12/22	Toxicology	4	Section 6/Chapter 21
12/17	Gynecologic Emergencies	2	Section 6/Chapter 23
12/19	Shock	1	Section 5/Chapter 12
12/19	Bleeding/ Trauma Overview Practical lab w/bleeding control	2	Section 7/Chapter 24 Section 7/Chapter 25
MID-TERM EVALUATION			
1/5	Soft-Tissue Injuries Face and Neck Injuries Practical lab w/soft tissue injuries Practical lab w Tetracaine/Morgan lens	3	Section 7/Chapter 26 Section 7/Chapter 27
1/7	Head and Spine Injuries Practical lab w/ spinal injuries (KED and spinal immobilization)	4	Section 7/Chapter 28
1/12	Chest Injuries	2	Section 7/Chapter 29
1/12	Abdominal and Genitourinary Injuries	2	Section 7/Chapter 30
1/14	Orthopedic Injuries Practical lab w/ splinting	4	Section 7/ Chapter 31
1/16	Environmental Injuries Practical lab w allergic reactions (Epi-pen/IM Epi administration)	2	Section 7/Chapter 32
1/16	Obstetrics and Neonatal Care	2	Section 8/Chapter 33

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1/19	Pediatric Emergencies Patient's with Special Health Care needs	4	Section 8/Chapter 34
1/16	Geriatric Emergencies Patient's with Special Challenges	2	Section 8/Chapter 35 Section 8/Chapter 36
1/30	Mass Casualty Incident Management: Modules 1 and 2	2	WVOEMS MCI 1 and 2
1/30	Mass Casualty Incident Management: Modules 1 and 2 Incident Management	6	WVOEMS MCI 1 and 2 Section 9/Chapter 39
1/26	Transport Operations Vehicle Extrication	1	Section 9/Chapter 37 Section 9/Chapter 38
1/21	EMS Response to Terrorism Nerve Agent antidote kit	2	Section 9/Chapter 40
1/21	WV EMT Protocols update	2	WVOEMS BLS Protocol
FINAL EVALUATION Course review		4	
	Clinical Lab	8	10 patient contacts
2/2	Practical Testing		
	WVOEMS Final Test		
		155 hours	