

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

Course Location		Lead Instructor		
Date	Topic	Hours	AAOS EMT Book Section & Chapters Emergency Care & Transportation, 11 th ed.	Class Instructor
10/9	Registration/ Course Overview Introduction to Emergency Care/EMS Systems Workforce, Safety, and Wellness	2 2	Section 1/Chapter 1 Section 1/Chapter 2	AG LUCAS
10/10	Medical, Legal, and Ethical Issues HIPPA Communications/Documentation	4	Section 1/Chapter 3 Section 1/Chapter 4	
10/23	CPR/AED (Healthcare Provider or equivalent)	4	AHA	
10/24	Medical Terminology	4	Section 1/Chapter 5	
10/30	The Human Body: Anatomy and Principles of Physiology	4	Section 1/Chapter 6	
10/31	Life Span Development	2	Section1/Chapter 7	
10/31	Lifting and Moving Patients	2	Section 1/Chapter 8 Page 260- 271	
11/6	Lifting and Moving Patients Practical lab/lifting and moving	4	Section 1/Chapter 8 Page 271 - 311	
11/7	Airway Management	5	Section 3/Chapter 10	
11/13	Airway Management Practical Lab (BVM, Combitube/King, Pulse Oximetry)	4		
11/14	Scene Size-up Primary Assessment	4	Section 2/Chapter 9 Page 311 - 338	
11/20	History Taking	4	Section 2/Chapter 9 Page 338 - 348	
11/20	Baseline Vital Signs Vital sign/Practical Lab	2	Section 2/Chapter 9	
11/21	Secondary Assessment: Medical Vital Sign/Practical Lab	4	Section 2/Chapter 9 Page 348 - 375	
11/21	Secondary Assessment: Trauma Vital Sign/Practical Lab	4	Section 2/Chapter 9	
12/4	Reassessment	1	Section 2/Chapter 9 Page 375 - 385	
12/4	Practical lab w/ medical assessment Practical lab w/ trauma assessment	4		
11/24	Haz Mat Awareness	4	Haz Mat Text	
	Students may now schedule clinical component			
12/8	General Pharmacology (PO, SL,IM, IN, optic administration)	4	Section 4/Chapter 11	
12/8	Medical Overview	1	Section6/Chapter 14	
12/11	Respiratory Emergencies	4	Section 6/Chapter 15	

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	Practical lab w/ resp emergencies (Dou-nebulizer treatment) and C-PAP	4	Section 6/Chapter 15	
12/12	Cardiovascular Emergencies	4	Section 6/Chapter 16	
12/15	12 leads, ROSC, LVAD Practical lab w/ cardiovascular emergencies (12 lead EKGs nitroglycerin and aspirin administration)	4	Section 6/Chapter 16	
12/15	Neurologic Emergencies Practical lab w/neurologic emergencies	4	Section 6/Chapter 17	
12/18	Gastrointestinal and Urologic Emergencies practical lab w/nausea/vomiting (Zofran administration)	2	Section 6/Chapter 18	
12/18	Endocrine and Hematologic Emergencies Practical lab w/diabetic emergencies (glucometer and oral glucose)	2	Section 6/Chapter 19	
12/19	Immunologic Emergencies	2	Section 6/Chapter 20	
12/19	Psychiatric and Behavioral Emergencies; Suicide Practical lab w/patient restraint	2	Section 6/Chapter 22	
1/8	Toxicology	4	Section 6/Chapter 21	
1/9	Gynecologic Emergencies	2	Section 6/Chapter 23	
1/9	Shock	1	Section 5/Chapter 12	
1/9	Bleeding/ Trauma Overview Practical lab w/bleeding control	2	Section 7/Chapter 24 Section 7/Chapter 25	
MID-TERM EVALUATION				
1/12	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	
1/12	Head and Spine Injuries Practical lab w/ spinal injuries (KED and spinal immobilization)	4	Section 7/Chapter 28	
1/15	Chest Injuries	2	Section 7/Chapter 29	
1/15	Abdominal and Genitourinary Injuries	2	Section 7/Chapter 30	
1/16	Orthopedic Injuries Practical lab w/ splinting	4	Section 7/ Chapter 31	
1/22	Environmental Injuries Practical lab w allergic reactions (Epi-pen/IM Epi administration)	2	Section 7/Chapter 32	
1/22	Obstetrics and Neonatal Care	2	Section 8/Chapter 33	

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1/23	Pediatric Emergencies Patient's with Special Health Care needs	4	Section 8/Chapter 34	
1/29	Geriatric Emergencies Patient's with Special Challenges	2	Section 8/Chapter 35 Section 8/Chapter 36	
1/29	Mass Casualty Incident Management: Modules 1 and 2	2	WVOEMS MCI 1 and 2	
1/26	Mass Casualty Incident Management: Modules 1 and 2 Incident Management	6	WVOEMS MCI 1 and 2 Section 9/Chapter 39	
2/2	Transport Operations Vehicle Extrication	1	Section 9/Chapter 37 Section 9/Chapter 38	
2/2	EMS Response to Terrorism Nerve Agent antidote kit	2	Section 9/Chapter 40	
2/2	WV EMT Protocols update	2	WVOEMS BLS Protocol	
	FINAL EVALUATION Course review	4		
	Clinical Lab	8	10 patient contacts	
	Practical Testing			
	WVOEMS Final Test			
		155 hours		