

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

Course Location		Lead Instructor		
Wheeling FD HQ Station		Jim Blazier		
Date	Topic	Hours	AAOS EMT Book Section & Chapters Emergency Care & Transportation, 11 <sup>th</sup> ed.	Class Instructor
9/16/19	Registration/ Course Overview Introduction to Emergency Care/EMS Systems Workforce, Safety, and Wellness	2 2	Section 1/Chapter 1 Section 1/Chapter 2	Blazier
9/18/19	Medical, Legal, and Ethical Issues HIPPA Communications/Documentation	4	Section 1/Chapter 3 Section 1/Chapter 4	Blazier
9/23/19	CPR/AED ( Healthcare Provider or equivalent)	4	AHA	Blazier
9/25/19	Medical Terminology	4	Section 1/Chapter 5	Blazier
9/30/19	The Human Body: Anatomy and Principles of Physiology	4	Section 1/Chapter 6	Blazier
10/2/19	Life Span Development	2	Section1/Chapter 7	Blazier
10/7/19	Lifting and Moving Patients	2	Section 1/Chapter 8 Page 260- 271	Blazier
10//9/19	Lifting and Moving Patients Practical lab/lifting and moving	4	Section 1/Chapter 8 Page 271 - 311	Blazier
10/14/19	Airway Management	5	Section 3/Chapter 10	Blazier
10/16/19	Airway Management Practical Lab (BVM, Combitube/King, Pulse Oximetry)	4		Blazier
10/21/19	Scene Size-up Primary Assessment	4	Section 2/Chapter 9 Page 311 - 338	Blazier
10/23/19	History Taking	4	Section 2/Chapter 9 Page 338 - 348	Blazier
10/28/19	Baseline Vital Signs Vital sign/Practical Lab	2	Section 2/Chapter 9	Blazier
10/30/19	Secondary Assessment: Medical Vital Sign/Practical Lab	4	Section 2/Chapter 9 Page 348 - 375	Blazier
11/4/19	Secondary Assessment: Trauma Vital Sign/Practical Lab	4	Section 2/Chapter 9	Blazier
11/6/19	Reassessment	1	Section 2/Chapter 9 Page 375 - 385	Blazier
11/11/19	Practical lab w/ medical assessment Practical lab w/ trauma assessment	4		Blazier
11/13/19	Haz Mat Awareness	4	Haz Mat Text	Blazier
	Students may now schedule clinical component			
11/18/19	General Pharmacology (PO, SL,IM, IN, optic administration)	4	Section 4/Chapter 11	Blazier
11/20/19	Medical Overview	1	Section6/Chapter 14	Blazier
11/25/19	Respiratory Emergencies	4	Section 6/Chapter 15	Blazier

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11/27/19	Practical lab w/ resp emergencies (Dou-nebulizer treatment) and C-PAP	4	Section 6/Chapter 15	Blazier
12/2/19	Cardiovascular Emergencies	4	Section 6/Chapter 16	Blazier
12/4/19	12 leads, ROSC, LVAD Practical lab w/ cardiovascular emergencies (12 lead EKGs nitroglycerin and aspirin administration)	4	Section 6/Chapter 16	Blazier
12/9/19	Neurologic Emergencies Practical lab w/neurologic emergencies	4	Section 6/Chapter 17	Blazier
12/11/19	Gastrointestinal and Urologic Emergencies practical lab w/nausea/vomiting (Zofran administration)	2	Section 6/Chapter 18	Blazier
12/16/19	Endocrine and Hematologic Emergencies Practical lab w/diabetic emergencies (glucometer and oral glucose)	2	Section 6/Chapter 19	Blazier
12/18/19	Immunologic Emergencies	2	Section 6/Chapter 20	Blazier
12/23/19	Psychiatric and Behavioral Emergencies; Suicide Practical lab w/patient restraint	2	Section 6/Chapter 22	Blazier
1/30/19	Toxicology	4	Section 6/Chapter 21	Blazier
1/6/20	Gynecologic Emergencies	2	Section 6/Chapter 23	Blazier
1/8/20	Shock	1	Section 5/Chapter 12	Blazier
1/13/20	Bleeding/ Trauma Overview Practical lab w/bleeding control	2	Section 7/Chapter 24 Section 7/Chapter 25	Blazier
<b>MID-TERM EVALUATION</b>				
1/15/20	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	Blazier
1/20/20	Head and Spine Injuries Practical lab w/ spinal injuries (KED and spinal immobilization)	4	Section 7/Chapter 28	Blazier
1/22/20	Chest Injuries	2	Section 7/Chapter 29	Blazier
1/27/20	Abdominal and Genitourinary Injuries	2	Section 7/Chapter 30	Blazier
1/29/20	Orthopedic Injuries Practical lab w/ splinting	4	Section 7/ Chapter 31	Blazier
2/3/20	Environmental Injuries Practical lab w allergic reactions (Epi-pen/IM Epi administration)	2	Section 7/Chapter 32	Blazier
2/5/20	Obstetrics and Neonatal Care	2	Section 8/Chapter 33	Blazier

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2/10/20	Pediatric Emergencies Patient's with Special Health Care needs	4	Section 8/Chapter 34	Blazier
2/12/20	Geriatric Emergencies Patient's with Special Challenges	2	Section 8/Chapter 35 Section 8/Chapter 36	Blazier
2/17/20	Mass Casualty Incident Management: Modules 1 and 2	2	WVOEMS MCI 1 and 2	Blazier
2/19/20	Mass Casualty Incident Management: Modules 1 and 2 Incident Management	6	WVOEMS MCI 1 and 2 Section 9/Chapter 39	Blazier
2/24/20	Transport Operations Vehicle Extrication	1	Section 9/Chapter 37 Section 9/Chapter 38	Blazier
2/26/20	EMS Response to Terrorism Nerve Agent antidote kit	2	Section 9/Chapter 40	Blazier
3/2/20	WV EMT Protocols update	2	WVOEMS BLS Protocol	Blazier
	<b>FINAL EVALUATION</b> Course review	4		
	Clinical Lab	8	10 patient contacts	
3/4/20	Practical Testing			Blazier
		155 hours		