

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

Course Location		Lead Instructor		
West Liberty / Monday Wednesday 6-10pm		K. Robert Fowler		
Date	Topic	Hours	AAOS EMT Book Section & Chapters Emergency Care & Transportation, 10th ed.	Class Instructor
1-14-19	Registration/ Course Overview Introduction to Emergency Care/EMS Systems Workforce, Safety, and Wellness	2 2	Section 1/Chapter 1 Section 1/Chapter 2	Fowler's
1-16-19	Medical, Legal, and Ethical Issues HIPPA Communications/Documentation	4	Section 1/Chapter 3 Section 1/Chapter 4	Fowler's
1-21-19	CPR/AED (Healthcare Provider or equivalent)	4	Section 5/Chapter 11	Fowler's
	Medical Terminology	4	Appendix	Fowler's
1-23-19	The Human Body: Anatomy and Principles of Physiology	4	Section 1/Chapter 5	Fowler's
1-28-19	Life Span Development	2	Section1/Chapter 6	Fowler's
1-30-19	Lifting and Moving Patients Practical lab/lifting and moving	4	Section 9/Chapter 35	Fowler's
2-4-19	Airway Management	5	Section 4/Chapter 9	Fowler's
2-6-19	Airway Management Practical Lab (BVM, Combitube/King, Pulse Oximetry)	4		Fowler's
2-11-19	Baseline Vital Signs	4	Section 3/Chapter 8	Fowler's
1-28-18	Scene Size-up	2	Section 3/Chapter 8	Fowler's
2-13-19	Primary Assessment	2	Section 3/Chapter 8	Fowler's
2-13-19	History Taking	2	Section 3/Chapter 8	Fowler's
2-20-19	Secondary Assessment: Medical	4	Section 3/Chapter 8	Fowler's
2-25-19	Secondary Assessment: Trauma	4	Section 3/Chapter 8	Fowler's
2-27-19	Reassessment	1	Section 3/Chapter 8	Fowler's
2-27-19	Practical lab w/ medical assessment Practical lab w/ trauma assessment	4		Fowler's
3-3-19	Haz Mat Awareness	4	Haz Mat Text	Fowler's
	Students may now schedule clinical component			Fowler's
3-4-19	General Pharmacology (PO, SL,IM, IN, optic administration)	4	Section 2/Chapter 7	Fowler's
3-4-19	Medical Overview	1	Section6/Chapter 12	Fowler's
3-10-19	Respiratory Emergencies Practical lab w/ resp emergencies (Dou- nebulizer treatment) and C-PAP	8	Section 6/Chapter 13	Fowler's
3-24-19	Cardiovascular Emergencies including 12 leads, ROSC, LVAD Practical lab w/ cardiovascular emergencies (12 lead EKGs nitroglycerin and aspirin administration)	8	Section 6/Chapter 14	Fowler's

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3-25-19	Neurologic Emergencies Practical lab w/neurologic emergencies	4	Section 6/Chapter 15	Fowler's
3-27-19	Gastrointestinal and Urologic Emergencies practical lab w/nausea/vomiting (Zofran administration)	2	Section 6/Chapter 16	Fowler's
3-27-19	Endocrine and Hematologic Emergencies Practical lab w/diabetic emergencies (glucometer and oral glucose)	2	Section 6/Chapter 17	Fowler's
4-1-19	Immunologic Emergencies	2	Section 6/Chapter 18	Fowler's
4-3-19	Toxicology	4	Section 6/Chapter 19	Fowler's
4-1-19	Psychiatric and Behavioral Emergencies; Suicide Practical lab w/patient restraint	2	Section 6/Chapter 20	Fowler's
4-3-19	Gynecologic Emergencies	2	Section 6/Chapter 21	Fowler's
4-3-19	Shock	1	Section 5/Chapter 10	Fowler's
4-3-19	Bleeding/ Trauma Overview Practical lab w/bleeding control	2	Section 7/Chapter 22 Section 7/Chapter 23	Fowler's
	MID-TERM EVALUATION			Fowler's
4-8-19	Soft-Tissue Injuries Face and Neck Injuries Practical lab w/soft tissue injuries Practical lab w Tetracaine/Morgan lens	3	Section 7/Chapter 24 Section 7/Chapter 25	Fowler's
4-10-19	Head and Spine Injuries Practical lab w/ spinal injuries (KED and spinal immobilization)	4	Section 7/Chapter 26	Fowler's
4-15-19	Chest Injuries	2	Section 7/Chapter 27	Fowler's
4-15-19	Abdominal and Genitourinary Injuries	2	Section 7/Chapter 28	Fowler's
4-17-19	Orthopedic Injuries Practical lab w/ splinting	4	Section 7/ Chapter 29	Fowler's
4-22-19	Environmental Injuries Practical lab w allergic reactions (Epi- pen/IM Epi administration)	2	Section 7/Chapter 30	Fowler's
4-22-19	Obstetrics and Neonatal Care	2	Section 8/Chapter 31	Fowler's
4-24-19	Pediatric Emergencies Patient's with Special Health Care needs	4	Section 8/Chapter 32	Fowler's
4-29-19	Geriatric Emergencies Patient's with Special Challenges	2	Section 8/Chapter 33	Fowler's
4-28-19	Mass Casualty Incident Management: Modules 1 and 2	6	Section 9/Chapter 38	Fowler's
5-1-19	Transport Operations Vehicle Extrication	1	Section 9/Chapter 36 Section 9/Chapter 37	Fowler's
5-1-19	EMS Response to Terrorism Nerve Agent antidote kit	2	Section 9/Chapter 39	Fowler's
5-1-19	WV EMT Protocols update	2	WVOEMS BLS Protocol	
	FINAL EVALUATION	4		
	Course review			
	Clinical Lab	8	10 patient contacts	

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5-8-19	Practical Testing			Fowler's
5-8-19	WVOEMS Final Test			Fowler's
		155 hours		