

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
February 18 th	Registration/ Course Overview Introduction to Emergency Care/EMS Systems Workforce, Safety, and Wellness	2 2	Section 1/Chapter 1 Section 1/Chapter 2	H. Galloway
February 20 th	Medical, Legal, and Ethical Issues HIPPA Communications/Documentation	4	Section 1/Chapter 3 Section 1/Chapter 4	H. Galloway
tba	CPR/AED (Healthcare Provider or equivalent)	4	AHA	H. Galloway
February 25 th	Medical Terminology	4	Section 1/Chapter 5	H. Galloway
February 27 th	The Human Body: Anatomy and Principles of Physiology	4	Section 1/Chapter 6	H. Galloway
March 4 th	Life Span Development	2	Section 1/Chapter 7	H. Galloway
March 4 th	Lifting and Moving Patients	2	Section 1/Chapter 8 Page 260- 271	H. Galloway
March 6 th	Lifting and Moving Patients Practical lab/lifting and moving	4	Section 1/Chapter 8 Page 271 - 311	H. Galloway
March 11 th	Airway Management	5	Section 3/Chapter 10	H. Galloway
March 13 th	Airway Management Practical Lab (BVM, Combitube/King, Pulse Oximetry)	4		H. Galloway
March 18 th	Scene Size-up Primary Assessment	4	Section 2/Chapter 9 Page 311 - 338	H. Galloway
March 20 th	History Taking	4	Section 2/Chapter 9 Page 338 - 348	H. Galloway
March 25 th	Baseline Vital Signs Vital sign/Practical Lab	2	Section 2/Chapter 9	H. Galloway
March 27 th	Secondary Assessment: Medical Vital Sign/Practical Lab	4	Section 2/Chapter 9 Page 348 - 375	H. Galloway
April 1 st	Secondary Assessment: Trauma Vital Sign/Practical Lab	4	Section 2/Chapter 9	H. Galloway
April 3 rd	Reassessment	1	Section 2/Chapter 9 Page 375 - 385	H. Galloway
April 8 th	Practical lab w/ medical assessment Practical lab w/ trauma assessment	4		H. Galloway
tba	Haz Mat Awareness	4	Haz Mat Text	H. Galloway
	Students may now schedule clinical component			H. Galloway
April 10 th	General Pharmacology (PO, SL,IM, IN, optic administration)	4	Section 4/Chapter 11	H. Galloway

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

April 15 th	Medical Overview	1	Section 6/Chapter 14	H. Galloway
April 15 th	Respiratory Emergencies	4	Section 6/Chapter 15	H. Galloway
April 17 th	Practical lab w/ resp emergencies (Dou-nebulizer treatment) and C-PAP	4	Section 6/Chapter 15	H. Galloway
April 22 nd	Cardiovascular Emergencies	4	Section 6/Chapter 16	H. Galloway
April 24 th	12 leads, ROSC, LVAD Practical lab w/ cardiovascular emergencies (12 lead EKGs nitroglycerin and aspirin administration)	4	Section 6/Chapter 16	H. Galloway
April 29 th	Neurologic Emergencies Practical lab w/neurologic emergencies	4	Section 6/Chapter 17	H. Galloway
May 1 st	Gastrointestinal and Urologic Emergencies practical lab w/nausea/vomiting (Zofran administration)	2	Section 6/Chapter 18	H. Galloway
May 1 st	Endocrine and Hematologic Emergencies Practical lab w/diabetic emergencies (glucometer and oral glucose)	2	Section 6/Chapter 19	H. Galloway
May 6 th	Immunologic Emergencies	2	Section 6/Chapter 20	H. Galloway
May 6 th	Psychiatric and Behavioral Emergencies; Suicide Practical lab w/patient restraint	2	Section 6/Chapter 22	H. Galloway
May 8 th	Toxicology	4	Section 6/Chapter 21	H. Galloway
May 13 th	Gynecologic Emergencies	2	Section 6/Chapter 23	H. Galloway
May 13 th	Shock	1	Section 5/Chapter 12	H. Galloway
May 15 th	Bleeding/ Trauma Overview Practical lab w/bleeding control	2	Section 7/Chapter 24 Section 7/Chapter 25	H. Galloway
	MID-TERM EVALUATION			H. Galloway
May 20 th	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	H. Galloway
May 22 nd	Head and Spine Injuries Practical lab w/ spinal injuries (KED and spinal immobilization)	4	Section 7/Chapter 28	H. Galloway
May 27 th	Chest Injuries	2	Section 7/Chapter 29	H. Galloway
May 29 th	Abdominal and Genitourinary Injuries	2	Section 7/Chapter 30	H. Galloway
June 3 rd	Orthopedic Injuries Practical lab w/ splinting	4	Section 7/ Chapter 31	H. Galloway
June 5 th	Environmental Injuries Practical lab w allergic reactions (Epi-pen/IM Epi administration)	2	Section 7/Chapter 32	H. Galloway
June 5 th	Obstetrics and Neonatal Care	2	Section 8/Chapter 33	H. Galloway

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

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