

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

Course Location Limestone E.M.S.		Lead Instructor		Harry L. Galloway
Date	Topic	Hours	AAOS EMT Book Section & Chapters Emergency Care & Transportation, 11 <sup>th</sup> ed.	Class Instructor
Monday 1-1-18	Registration/ Course Overview	2	Receive books and sign up for WVOEMS	H. Galloway
Wednesday 1-3-18	Introduction to Emergency Care/EMS Systems Workforce, Safety, and Wellness	2 2	Section 1/Chapter 1 Section 1/Chapter 2	H. Galloway
Monday 1-8-18	Medical, Legal, and Ethical Issues HIPPA Communications/Documentation	4	Section 1/Chapter 3 Section 1/Chapter 4	H. Galloway
Wednesday 1-10-18	CPR/AED ( Healthcare Provider or equivalent)	4	AHA	H. Galloway
Monday 1-15-18	Medical Terminology	4	Section 1/Chapter 5	H. Galloway
Wednesday 1-17-18	The Human Body: Anatomy and Principles of Physiology	4	Section 1/Chapter 6	H. Galloway
Monday 1-22-18	Life Span Development	2	Section 1/Chapter 7	H. Galloway
Monday 1-22-18	Lifting and Moving Patients	2	Section 1/Chapter 8 Page 260- 271	H. Galloway
Wednesday 1-24-18	Lifting and Moving Patients Practical lab/lifting and moving	4	Section 1/Chapter 8 Page 271 - 311	H. Galloway
Monday 1-29-18	Scene Size-up Primary Assessment	4	Section 2/Chapter 9 Page 311 - 338	H. Galloway
Wednesday 1-31-18	History Taking	4	Section 2/Chapter 9 Page 338 - 348	H. Galloway
Monday 2-5-18	Baseline Vital Signs Vital sign/Practical Lab	2	Section 2/Chapter 9	H. Galloway
Wednesday 2-7-18	Secondary Assessment: Medical Vital Sign/Practical Lab	4	Section 2/Chapter 9 Page 348 - 375	H. Galloway
Monday 2-12-18	Secondary Assessment: Trauma Vital Sign/Practical Lab	4	Section 2/Chapter 9	H. Galloway
Wednesday 2-14-18	Reassessment	1	Section 2/Chapter 9 Page 375 - 385	H. Galloway
Wednesday 2-14-18	Practical lab w/ medical assessment Practical lab w/ trauma assessment	4		H. Galloway
Monday 2-19-18	Airway Management	5	Section 3/Chapter 10	H. Galloway
Wednesday 2-21-18	Airway Management Practical Lab (BVM, Combitube/King, Pulse Oximetry)	4		H. Galloway
Monday 2-26-18	Haz Mat Awareness	4	Haz Mat Text	H. Galloway
	Students may now schedule clinical component			

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Wednesday 2-28-18	General Pharmacology (PO, SL,IM, IN, optic administration)	4	Section 4/Chapter 11	H. Galloway
Monday 3-5-18	Medical Overview	1	Section 6/Chapter 14	H. Galloway
Monday 3-5-18	Respiratory Emergencies	4	Section 6/Chapter 15	H. Galloway
Wednesday 3-7-18	Practical lab w/ resp emergencies (Dou-nebulizer treatment) and C-PAP	4	Section 6/Chapter 15	H. Galloway
Monday 3-12-18	Cardiovascular Emergencies	4	Section 6/Chapter 16	H. Galloway
Wednesday 3-14-18	12 leads, ROSC, LVAD Practical lab w/ cardiovascular emergencies (12 lead EKGs nitroglycerin and aspirin administration)	4	Section 6/Chapter 16	H. Galloway
Monday 3-19-18	Neurologic Emergencies Practical lab w/neurologic emergencies	4	Section 6/Chapter 17	H. Galloway
Wednesday 3-21-18	Gastrointestinal and Urologic Emergencies practical lab w/nausea/vomiting (Zofran administration)	2	Section 6/Chapter 18	H. Galloway
Wednesday 3-21-18	Endocrine and Hematologic Emergencies Practical lab w/diabetic emergencies (glucometer and oral glucose)	2	Section 6/Chapter 19	H. Galloway
Monday 3-26-18	Immunologic Emergencies	2	Section 6/Chapter 20	H. Galloway
Monday 3-26-18	Psychiatric and Behavioral Emergencies; Suicide Practical lab w/patient restraint	2	Section 6/Chapter 22	H. Galloway
Wednesday 3-28-18	Toxicology	4	Section 6/Chapter 21	H. Galloway
Monday 4-2-18	Gynecologic Emergencies	2	Section 6/Chapter 23	H. Galloway
Monday 4-2-18	Shock	1	Section 5/Chapter 12	H. Galloway
Monday 4-2-18	Bleeding/ Trauma Overview Practical lab w/bleeding control	2	Section 7/Chapter 24 Section 7/Chapter 25	H. Galloway
<b>MID-TERM EVALUATION</b>				
Wednesday 4-4-18	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
Monday 4-9-18	Head and Spine Injuries Practical lab w/ spinal injuries (KED and spinal immobilization)	4	Section 7/Chapter 28	H. Galloway
Wednesday 4-11-18	Chest Injuries	2	Section 7/Chapter 29	H. Galloway
Wednesday 4-11-18	Abdominal and Genitourinary Injuries	2	Section 7/Chapter 30	H. Galloway

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Monday 4-16-18	Orthopedic Injuries Practical lab w/ splinting	4	Section 7/ Chapter 31	H. Galloway
Wednesday 4-18-18	Environmental Injuries Practical lab w allergic reactions (Epi-pen/IM Epi administration)	2	Section 7/Chapter 32	H. Galloway
Wednesday 4-18-18	Obstetrics and Neonatal Care	2	Section 8/Chapter 33	H. Galloway
Monday 4-23-18	Pediatric Emergencies Patient's with Special Health Care needs	4	Section 8/Chapter 34	H. Galloway
Wednesday 4-25-18	Geriatric Emergencies Patient's with Special Challenges	2	Section 8/Chapter 35 Section 8/Chapter36	H. Galloway
Monday 4-30-18	Mass Casualty Incident Management: Modules 1 and 2	2	WVOEMS MCI 1 and 2	H. Galloway
Wednesday 5-2-18	Mass Casualty Incident Management: Modules 1 and 2 Incident Management	6	WVOEMS MCI 1 and 2 Section 9/Chapter 39	H. Galloway
Monday 5-7-18	Transport Operations Vehicle Extrication	1	Section 9/Chapter37 Section 9/Chapter 38	H. Galloway
Wednesday 5-9-18	EMS Response to Terrorism Nerve Agent antidote kit	2	Section 9/Chapter 40	H. Galloway
Monday 5-14-18	WV EMT Protocols update	2	WVOEMS BLS Protocol	H. Galloway
	<b>FINAL EVALUATION</b> Course review	4		
	Clinical Lab	8	10 patient contacts	Various preceptors
	Practical Testing			RESA VI
	WVOEMS Final Test			WVOEMS Proctor
		155 hours		