

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



WVPST Class Number:  
WVOEMS Course Number:  
WVOEMS Course Registration Code:

Instructor:  
Location of Class:  
Class Meeting Times:

DATE	TOPIC	HOURS	AAOS EMT Book Emergency Care and Transportation of the Sick and Injured, 12 <sup>th</sup> ed.	
			Section	Chapter
	<i>Yellow Highlighted topics must be entered in student's National Registry Account</i>			
	<i>Orange Highlighted Topics Indicate Practical Lab Sessions</i>			
	Registration/ Course Overview			
	Introduction to Emergency Care/EMS Systems Workforce, Safety, and Wellness; Bloodborne Pathogens 21-xxx-08	2 2	1	1 2
	Medical, Legal, and Ethical Issues	4	1	3 4
	HIPAA 21-xxx-08			
	Communications/Documentation			
<i>NOTE: By this date tuition and fees should be paid to WVPST</i>				
	CPR/AED and CPR/AED practical (AHA BLS Provider) 21-xxx-07	4	5	14
<i>NOTE: By this date EMT Candidates must have a WV Certification number</i>				
	Medical Terminology	4	1	5
	The Human Body: Anatomy and Principles of Physiology	4	1	6
	Life Span Development	2	1	7
	Lifting and Moving Patients and Practical Lab w/ lifting and moving	4	1	8
	A Team Approach to Health Care	1	1	9
	Student should take EMS Testing Preparatory Module Test Online			
	Airway Management	5	3	11
	Practical Lab - Airway Management (BVM, Supraglottic Airway, Pulse Oximetry, Capnography)	4	3	11
	Student should take EMS Testing Airway Module Test Online			
	Baseline Vital Signs	4	2	10
	Scene Size-up	2	2	10
	Primary Assessment	2	2	10
	History Taking	2	2	10
	Secondary Assessment: Medical	4	2	10
	Secondary Assessment: Trauma	4	2	10
	Reassessment	1	2	10
	Practical Lab - Medical Assessment Practical Lab - Trauma Assessment	4	2	10
	Student should take EMS Testing Assessment Module Test Online			
	HazMat Awareness for EMS 21-xxx-07 WVOEMS Pre- approved	4	ERG	
<i>Students may now schedule the clinical component</i>				

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		Principles of Pharmacology (PO; SL; IM; IN; optic administration)	4	4	12
		Medical Overview	1	6	15
		Respiratory Emergencies			
		Practical Lab - Resp Emergencies (Duo-Neb nebulizer treatment) and CPAP	8	6	16
		Cardiovascular Emergencies Including 12 leads, OSC, LVAD			
		Practical Lab - Cardiovascular emergencies (12 Lead EKGs, Nitroglycerin and aspirin administration)	8	6	17
		Neurologic Emergencies			
		Practical Lab - Neurologic Emergencies	4	6	18
<b>Mid Term Examination</b>					
		Gastrointestinal and Urologic Emergencies			
		Practical Lab - Nausea/Vomiting (Zofran administration)	2	6	19
		Endocrine and Hematologic Emergencies			
		Practical Lab - Diabetic Emergencies (glucometer and oral glucose)	3	6	20
		Allergy and Anaphylaxis Emergencies	2	6	21
		Toxicology			
		Practical Lab - Toxic Ingestion (intranasal Narcan)	4	6	22
		Behavioral Health Emergencies	2	6	23
		Gynecologic Emergencies	2	6	24
		Student should take EMS Testing Medicine Module Test Online			
		Shock	1	5	13
		Trauma Overview		7	25
		Bleeding	2	7	26
		Practical Lab - Bleeding Control			
		Soft-Tissue Injuries		7	27
		Face and Neck Injuries	3	7	28
		Practical Lab - Soft Tissue Injuries			
		Practical Lab - Tetracaine/Morgan lens			
		Head and Spine Injuries			
		Practical Lab - Spinal Injuries (KED and spinal immobilization)	4	7	29
		Chest Injuries	2	7	30
		Abdominal and Genitourinary Injuries	2	7	31
		Orthopaedic Injuries		7	32
		Practical Lab - Splinting	4		
		Student should take EMS Testing Shock, Resuscitation, and Trauma Module Test Online			
		Environmental Emergencies		7	33
		Practical Lab - Allergic Reactions (Epi-pen / IM Epi administration)	3		
		Obstetrics and Neonatal Care	2	8	34
		Pediatric Emergencies	4	8	35
		Geriatric Emergencies		8	36
		Patients with Special Challenges	2	8	37
		Student should take EMS Testing Special Patient Populations Module Test Online			

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		Transport Operations	2	9	38
		Vehicle Extrication		9	39
		Terrorism Response and Disaster Management	2	9	41
		WV BLS Protocol Review 21-xxx-07 <i>WVOEMS Pre-approved</i>	4	WVOEMS	
		Incident Management	6	9	40
		Mass Casualty Incident Management: (WV MCI Modules 1 and 2) 21-xxx-07 <i>WVOEMS Pre-approved</i>			
<b>Student should take EMS Testing EMS Operations Module Test Online</b>					
<b>Course review / Final Exam</b>			2		
Clinical Lab (Precepting)			8	10 patient contacts	
TOTAL (minimum) Classroom Hours			156		
Practical Skills Evaluations					
NREMT Written Examination – Scheduled by Student					