

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



WVPST Class Number: 22-xxx-06
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 th 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	2	1	1
	Workforce, Safety, and Wellness; Bloodborne Pathogens 22-xxx-06	2		2
	Medical, Legal, and Ethical Issues	4	1	3
	HIPAA 22-xxx-06			4
	Communications/Documentation			4
<i>NOTE: By this date tuition and fees should be paid to WVPST</i>				
	CPR/AED and CPR/AED practical (AHA BLS Provider) 22-xxx-06	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
	Airway Management	5	3	11
	Practical Lab - Airway Management (BVM, Supraglottic Airway, Pulse Oximetry, Capnography)	4	3	11
	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	4	2	10
	Practical Lab - Trauma Assessment			
	HazMat Awareness for EMS 22-xxx-06 WVOEMS Pre-approved	4	ERG	
<i>Students may now schedule the clinical component</i>				
	Principles of Pharmacology (PO; SL; IM; IN; optic administration)	4	4	12
	Medical Overview	1	6	15
	Respiratory Emergencies	8	6	16
	Practical Lab - Resp Emergencies (Duo-Neb nebulizer treatment) and CPAP			
	Cardiovascular Emergencies Including 12 leads, OSC, LVAD	8	6	17
	Practical Lab - Cardiovascular emergencies (12 Lead EKGs, Nitroglycerin and aspirin administration)			
	Neurologic Emergencies	4	6	18

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	Practical Lab - Neurologic Emergencies			
Mid Term Examination				
	Gastrointestinal and Urologic Emergencies	2	6	19
	Practical Lab - Nausea/Vomiting (Zofran administration)			
	Endocrine and Hematologic Emergencies	3	6	20
	Practical Lab - Diabetic Emergencies (glucometer and oral glucose)			
	Allergy and Anaphylaxis Emergencies	2	6	21
	Toxicology	4	6	22
	Practical Lab - Toxic Ingestion (intranasal Narcan)			
	Behavioral Health Emergencies	2	6	23
	Gynecologic Emergencies	2	6	24
	Shock	1	5	13
	Trauma Overview	2	7	25
	Bleeding		7	26
	Practical Lab - Bleeding Control			
	Soft-Tissue Injuries	3	7	27
	Face and Neck Injuries		7	28
	Practical Lab - Soft Tissue Injuries			
	Practical Lab - Tetracaine/Morgan lens			
	Head and Spine Injuries	4	7	29
	Practical Lab - Spinal Injuries (KED and spinal immobilization)			
	Chest Injuries	2	7	30
	Abdominal and Genitourinary Injuries	2	7	31
	Orthopaedic Injuries	4	7	32
	Practical Lab - Splinting			
	Environmental Emergencies	3	7	33
	Practical Lab - Allergic Reactions (Epi-pen / IM Epi administration)			
	Obstetrics and Neonatal Care	2	8	34
	Pediatric Emergencies	4	8	35
	Geriatric Emergencies	2	8	36
	Patients with Special Challenges			
	Incident Management	6	9	40
	Mass Casualty Incident Management: (WV MCI Modules 1 and 2) 22-xxx-06 <i>WVOEMS Pre-approved</i>			
	Transport Operations	2	9	38
	Vehicle Extrication		9	39
	Terrorism Response and Disaster Management	2	9	41
	WV BLS Protocol Review 22-xxx-06 <i>WVOEMS Pre-approved</i>	4	WVOEMS	
Course review / Final Exam		2		
Clinical Lab (Precepting)		8	10 patient contacts	
EMT Candidates must submit fingerprints, application, and fee to WVOEMS				
	TOTAL (minimum) Classroom Hours	156		
	Practical Skills Evaluations			
	NREMT Written Examination – Scheduled by Student			