Virginia CTE

Emergency Medical Technician (EMT) 2 (8334)

Introducing Emergency Medical Technician (EMT) I EMT2.1	1 **Outline mandatory course requirements and paperwork.** EMT2.1.1
	2 **Complete a state-approved certification for cardiopulmonary resuscitation (CPR).** EMT2.1.2
Exploring Fundamentals of Emergency Medical Services (EMS) Systems EMT2.2	1 **Describe the components of EMS systems.** EMT2.2.1
	2 **Explain the influence of research and evidence-based decision making on EMS care.** EMT2.2.2
	3 **Describe the roles and responsibilities of an EMT toward personal safety and the safety of the crew, patient, and bystanders.** EMT2.2.3
	4 **Explain the components and legal considerations of EMS documentation.** EMT2.2.4
	5 **Describe the techniques of effective and efficient team communication.** EMT2.2.5
	6 **Describe the communication skills that should be used to interact with the patient, family, and bystanders while providing patient care.** EMT2.2.6
	7 **Explain the legal implications of EMS care.** EMT2.2.7
	8 **Describe the EMS system's role in prevention of illness and injury through public education.** EMT2.2.8
Exploring the Human Body EMT2.3	1 **Describe the anatomy and physiology of the major body systems.** EMT2.3.1
	2 **Define common medical terms and abbreviations.** EMT2.3.2
	3 **Explain the effect of pathophysiology on perfusion.** EMT2.3.3
	4 **Describe the major physiological and psychosocial characteristics of life stages in relation to patient care.** EMT2.3.4
Understanding Pharmacology EMT2.4	1 **Describe the principles of pharmacology.** EMT2.4.1
	2 **Demonstrate the steps for assisting patients with administration of medications that are within an EMT's scope of practice.** EMT2.4.2

	3 Describe the medications that may be administered by an EMT. EMT2.4.3
Managing Airway, Respiration, and Artificial Ventilation EMT2.5	1 Demonstrate assessment and management of the airway. EMT2.5.1
	2 Demonstrate the assessment of respiration and management of adequate respiration. EMT2.5.2
	3 Demonstrate assessment and management of adequate and inadequate ventilation. EMT2.5.3
Assessing the Patient EMT2.6	1 Demonstrate a scene size-up for single-patient and multiple-patient situations. EMT2.6.1
	2 Demonstrate a primary assessment. EMT2.6.2
	3 Demonstrate history taking. EMT2.6.3
	4 Demonstrate a secondary assessment. EMT2.6.4
	5 Demonstrate the use of monitoring devices within an EMT's scope of practice. EMT2.6.5
	6 Demonstrate a reassessment. EMT2.6.6
Managing Shock and Resuscitation EMT2.7	1 Demonstrate the care of a patient showing signs and symptoms of shock (hypoperfusion). EMT2.7.1
	2 Demonstrate the care of a patient with respiratory failure or arrest, and cardiac failure or arrest, including post-resuscitation. EMT2.7.2
Managing Traumatic Emergencies EMT2.8	1 Describe management of a trauma patient. EMT2.8.1
	2 Demonstrate management of bleeding. EMT2.8.2
	3 Demonstrate management of a patient with a chest injury. EMT2.8.3
	4 Demonstrate management of wounds to the abdomen and genitourinary system. EMT2.8.4
	5 Demonstrate management of orthopedic trauma. EMT2.8.5
	6 Demonstrate the steps in the emergency medical care of soft-tissue injuries. EMT2.8.6
	7 Demonstrate management of head, face, neck, and spine injuries. EMT2.8.7
	8 Demonstrate management of central nervous system injuries and resulting complications. EMT2.8.8

	9 **Differentiate traumatic injury assessment and care for special populations.** EMT2.8.9
	10 **Explain the steps in providing care to a patient who has suffered an environmental injury.** EMT2.8.10
	11 **Prioritize management options for patients with multi-system trauma.** EMT2.8.11
Participating in Work-Based Learning EMT2.9	1 **Complete clinical requirements for work-based learning.** EMT2.9.1
	2 **(Optional) Participate in a supervised EMT clinical rotation.** EMT2.9.2