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 Ph[illegible]	1	**Describe the principles of pharmacology.** EMT2.4.1
		[illegible]emonstrate the steps for assisting patients with administration of medications [illegible]hat are within an EMT's scope of practice. EMT2.4.2

Skip to main content

	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

Skip to main content

	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