

Emergency Medical Technician (EMT) 1 (8333)

Introducing Emergency Medical Technician (EMT) I EMT1.1

- 1 Outline mandatory course requirements and paperwork. EMT1.1.1
- 2 Complete a state-approved certification for cardiopulmonary resuscitation (CPR). EMT1.1.2

Exploring Fundamentals of Emergency Medical Services (EMS) Systems EMT1.2

- 1 Describe the components of EMS systems. EMT1.2.1
- 2 Explain the influence of research and evidence-based decision making on EMS care. EMT1.2.2
- 3 Describe the roles and responsibilities of an EMT toward personal safety and the safety of the crew, patient, and bystanders. EMT1.2.3
- 4 Explain the components and legal considerations of EMS documentation. EMT1.2.4
- 5 Describe the techniques of effective and efficient team communication. EMT1.2.5
- 6 Describe the communication skills that should be used to interact with the patient, family, and bystanders while providing patient care. EMT1.2.6
- 7 Explain the legal implications of EMS care. EMT1.2.7
- 8 Describe the EMS system's role in prevention of illness and injury through public education. EMT1.2.8

Exploring the Human Body EMT1.3

- 1 Describe the anatomy and physiology of the major body systems. EMT1.3.1
- 2 Define common medical terms and abbreviations. EMT1.3.2
- 3 Explain the effect of pathophysiology on perfusion. EMT1.3.3
- 4 Describe the major physiological and psychosocial characteristics of life stages in relation to patient care. EMT1.3.4

Understanding Pharmacology EMT1.4

- 1 Describe the principles of pharmacology. EMT1.4.1
- 2 Demonstrate the steps for assisting patients with administration of medications that are within an EMT's scope of practice. EMT1.4.2

	3 Describe the medications that may be administered by an EMT. EMT1.4.3
Managing Airway, Respiration, and Artificial Ventilation EMT1.5	1 Demonstrate assessment and management of the airway. EMT1.5.1 2 Demonstrate the assessment of respiration and management of adequate respiration. EMT1.5.2 3 Demonstrate assessment and management of adequate and inadequate ventilation. EMT1.5.3
Assessing the Patient EMT1.6	1 Demonstrate a scene size-up for single-patient and multiple-patient situations. EMT1.6.1 2 Demonstrate a primary assessment. EMT1.6.2 3 Demonstrate history taking. EMT1.6.3 4 Demonstrate a secondary assessment. EMT1.6.4 5 Demonstrate the use of monitoring devices within an EMT's scope of practice. EMT1.6.5 6 Demonstrate a reassessment. EMT1.6.6
Managing Shock and Resuscitation EMT1.7	1 Demonstrate the care of a patient showing signs and symptoms of shock (hypoperfusion). EMT1.7.1 2 Demonstrate the care of a patient with respiratory failure or arrest, and cardiac failure or arrest, including post-resuscitation. EMT1.7.2
Managing Traumatic Emergencies EMT1.8	1 Describe management of a trauma patient. EMT1.8.1 2 Demonstrate management of bleeding. EMT1.8.2 3 Demonstrate management of a patient with a chest injury. EMT1.8.3 4 Demonstrate management of wounds to the abdomen and genitourinary system. EMT1.8.4 5 Demonstrate management of orthopedic trauma. EMT1.8.5 6 Demonstrate the steps in the emergency medical care of soft-tissue injuries. EMT1.8.6 7 Demonstrate management of head, face, neck, and spine injuries. EMT1.8.7 8 Demonstrate management of central nervous system injuries and resulting complications. EMT1.8.8

9 Differentiate traumatic injury assessment and care for special populations. EMT1.8.9

10 Explain the steps in providing care to a patient who has suffered an environmental injury. EMT1.8.10

11 Prioritize management options for patients with multi-system trauma. EMT1.8.11

Participating in Work-Based Learning EMT1.9

1 Complete clinical requirements for work-based learning. EMT1.9.1

2 (Optional) Participate in a supervised EMT clinical rotation. EMT1.9.2