

# 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

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**3 Describe the medications that may be administered by an EMT.** EMT2.4.3

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**Managing Airway, Respiration, and Artificial Ventilation** EMT2.5

**1 Demonstrate assessment and management of the airway.** EMT2.5.1

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**2 Demonstrate the assessment of respiration and management of adequate respiration.** EMT2.5.2

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**3 Demonstrate assessment and management of adequate and inadequate ventilation.** EMT2.5.3

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**Assessing the Patient** EMT2.6

**1 Demonstrate a scene size-up for single-patient and multiple-patient situations.** EMT2.6.1

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**2 Demonstrate a primary assessment.** EMT2.6.2

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**3 Demonstrate history taking.** EMT2.6.3

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**4 Demonstrate a secondary assessment.** EMT2.6.4

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**5 Demonstrate the use of monitoring devices within an EMT's scope of practice.** EMT2.6.5

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**6 Demonstrate a reassessment.** EMT2.6.6

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**Managing Shock and Resuscitation** EMT2.7

**1 Demonstrate the care of a patient showing signs and symptoms of shock (hypoperfusion).** EMT2.7.1

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**2 Demonstrate the care of a patient with respiratory failure or arrest, and cardiac failure or arrest, including post-resuscitation.** EMT2.7.2

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**Managing Traumatic Emergencies** EMT2.8

**1 Describe management of a trauma patient.** EMT2.8.1

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**2 Demonstrate management of bleeding.** EMT2.8.2

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**3 Demonstrate management of a patient with a chest injury.** EMT2.8.3

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**4 Demonstrate management of wounds to the abdomen and genitourinary system.** EMT2.8.4

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**5 Demonstrate management of orthopedic trauma.** EMT2.8.5

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**6 Demonstrate the steps in the emergency medical care of soft-tissue injuries.** EMT2.8.6

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**7 Demonstrate management of head, face, neck, and spine injuries.** EMT2.8.7

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**8 Demonstrate management of central nervous system injuries and resulting complications.** EMT2.8.8

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**9 Differentiate traumatic injury assessment and care for special populations.** EMT2.8.9

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**10 Explain the steps in providing care to a patient who has suffered an environmental injury.** EMT2.8.10

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**11 Prioritize management options for patients with multi-system trauma.** EMT2.8.11

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**Participating in Work-Based Learning** EMT2.9

**1 Complete clinical requirements for work-based learning.** EMT2.9.1

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**2 (Optional) Participate in a supervised EMT clinical rotation.** EMT2.9.2