

# Emergency Medical Technician (EMT) 3 (8335)

## Assisting an Advanced Life Support (ALS) Provider with Advanced Procedures EMT3.1

- 1 (Optional) Demonstrate the assessment and management of the advanced airway. EMT3.1.1
- 2 Demonstrate cricoid pressure. EMT3.1.2
- 3 (Optional) List the equipment required for intubation. EMT3.1.3
- 4 (Optional) Discuss intubation of patients. EMT3.1.4
- 5 Demonstrate the function of a continuous positive airway pressure (CPAP) device. EMT3.1.5
- 6 (Optional) Identify the equipment necessary to gain intravenous (IV) or intraosseous (IO) access. EMT3.1.6
- 7 Describe the anatomy and physiology of the cardiovascular system. EMT3.1.7
- 8 (Optional) Discuss an electrocardiogram (ECG). EMT3.1.8
- 9 Demonstrate placement of leads for an ECG. EMT3.1.9

## Using Medical Mathematics EMT3.2

- 1 Calculate an oral and a parenteral dosage for a patient. EMT3.2.1
- 2 Calculate a weight-based dosage for a patient. EMT3.2.2
- 3 (Optional) Calculate an IV drip dosage for a patient. EMT3.2.3
- 4 (Optional) Calculate IV drug concentrations and solutions. EMT3.2.4

## Exploring Professional Development in Emergency Medical Services (EMS) EMT3.3

- 1 (Optional) Demonstrate principles of effective instruction. EMT3.3.1
- 2 (Optional) Identify the characteristics of an adult learner. EMT3.3.2
- 3 (Optional) Explain theories of adult education. EMT3.3.3
- 4 (Optional) Identify instructional methods used to meet the needs of students. EMT3.3.4
- 5 (Optional) Identify use of instructional technology. EMT3.3.5

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**6 (Optional) Identify types of student assessments and their purposes.** EMT3.3.6

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**7 (Optional) Compare teaching strategies and their effects on student learning.** EMT3.3.7

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**8 (Optional) Demonstrate teaching strategies.** EMT3.3.8

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**9 (Optional) Identify classroom management strategies that promote positive student behavior.** EMT3.3.9

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**Examining  
Certification/Recertification  
of EMT  
Credentials** EMT3.4

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**1 Demonstrate skills necessary for EMT certification.** EMT3.4.1

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**2 Research career opportunities in emergency medicine, public safety, or health care.** EMT3.4.2

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**3 Research certification or recertification requirements for the EMT.** EMT3.4.3

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**4 Meet certification or recertification requirements for Category 1 topics.** EMT3.4.4

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**5 Meet certification or recertification requirements for Category 2 topics.** EMT3.4.5

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