



Utah System of Higher Education
Advanced Emergency Medical Technician
FY2025 / 7 Credits (210 Clock-Hours)

Foundational Courses

TEEM 1201 Advanced Emergency Medical Technician

7 Credits / 210 Clock-Hours

Advanced Emergency Medical Technicians provide basic and limited advanced emergency medical care and transportation for critical and emergent patients who access the emergency medical system (EMS). Advanced Emergency Medical Technicians (AEMTs) possess the basic knowledge and skills necessary to provide patient care and transportation. Advanced Emergency Medical Technicians function as part of a comprehensive EMS response, under medical oversight. Advanced Emergency Medical Technicians perform interventions with the basic and advanced equipment typically found on an ambulance. The Advanced Emergency Medical Technician is a link from the scene to the emergency health care system.

Objectives:

- Demonstrate comprehensive knowledge of EMS and perform in accordance with operational roles, prioritizing safety and addressing legal and ethical considerations when providing emergency care.
- Integrate and apply comprehensive knowledge of airway, respiratory, and circulatory anatomy and physiology into EMS practice to assess and manage patients, ensuring optimal airway, mechanical ventilation, and respiration across all age groups.
- Utilize scene information and interpret patient assessment findings to guide and provide emergency care and transportation for patients with acute injuries, illnesses, shock, respiratory or cardiac failure/arrest, and post-resuscitation management.
- Utilize medical terminology for effective communication with healthcare professionals.
- Apply foundational EMS principles and knowledge of lifespan development to assess, manage, and provide emergency care and transportation during health emergencies and for patients with special needs.
- Demonstrate expertise in administering AEMT-carried medications in emergency scenarios.

Supplemental Courses Varies by Institution

Dixie

TEEM 1903 AEMT Field Experience

0 Credits / 24 Clock-Hours

This course provides students with field education experiences to enhance knowledge and skills learned in the Advanced Emergency Medical Technician course.

Objectives:

- Observe patient care in the pre-hospital setting.
- Evaluate the patient care plan outcomes.
- Discuss the functions of the local EMS system.



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Southwest

TEEM 1900 AEMT Field Experience

0 Credits / 12 Clock-Hours

This course provides students with field education experiences to enhance knowledge and skills learned in the Advanced Emergency Medical Technician course.

Objectives:

- Observe patient care in the pre-hospital setting.
- Evaluate the patient care plan outcomes.
- Discuss the functions of the local EMS system.