

TEEM 1202 - Advanced Emergency Medical Technician (6 Credits)

Course Description

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.

Course 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.

Course Outline

- Preparing for Advanced Emergency Medical Technician Practice
- Human Development, Health and Disease
- Pharmacology
- Assessment and Management
- Medical Emergencies
- Trauma
- Special Patient Populations
- Rescue and Special Operations
- Final Testing

Textbook & Reading Materials

AEMT: Advanced Emergency Care and Transportation of the Sick and Injured Advantage Package Fourth Edition, American Academy of Orthopaedic Surgeons (AAOS), ISBN: 9781284228144

Classroom Hours

Start: 8-10-2025

End: 12-21-2025

Saturday

9:00 AM - 5:00 PM

For a full list of course hours visit: [Course Schedule](#)

Instructor Contact Information

Adam Scott — ascott@stech.edu

Office Hours: By appointment

Email is the preferred method of communication; you will receive a response within 24 hours during regular business hours.

Canvas Information

Canvas is the where course content, grades, and communication will reside for this course.

- stech.instructure.com
 - For Canvas passwords or any other computer-related technical support contact Student Services.
 - For regular Hours and Weekdays call (435) 586 - 2899.
 - For after Hours & Weekends call (435) 865 - 3929 (Leave a message if no response).
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Course Policies

The EMS Program follows the guidelines and standards outlined in the EMS Student Handbook. Detailed information on program requirements, expectations, grading policies, attendance, and uniform guidelines is available in the handbook. Students are expected to review these topics to ensure compliance and successful progression through the program.

Additional Information

InformaCast Statement: Southwest Tech uses InformaCast to ensure the safety and well-being of our students. In times of emergency, such as weather closures and delays, this app allows us to promptly deliver notifications directly to your mobile devices. To stay informed and receive real-time updates, we encourage all students to sign up for notifications. Your safety is our priority, and staying connected ensures a swift response to any unforeseen circumstances. More information and directions for signing up are available at: <https://stech.edu/emergency-notifications/>

Internet Acceptable Use Policy: The student is expected to review and follow the Southwest Technical College Internet Safety Policy at: <https://stech.edu/students/policies/>

Student Code of Conduct Policy: The student is expected to review and follow the Southwest Technical College Student Code of Conduct Policy at: <https://stech.edu/students/policies/>

Accommodations: Students with medical, psychological, learning, or other disabilities desiring accommodations or services under ADA, must contact the Student Services Office. Student Services determines eligibility for and authorizes the provision of these accommodations and services. Students must voluntarily disclose that they have a disability, request an accommodation, and provide documentation of their disability. Students with disabilities may apply for accommodations, based on an eligible disability, through the Student Services office located at 757 W. 800 S., Cedar City, UT 84720, and by phone at (435) 586-2899. No diagnostic services are currently available through Southwest Technical College.

Safety and Building Maintenance: The College has developed and follows a variety of plans to ensure the safe and effective operation of its facilities and programs. The following plans are available online:

1) Facilities Operations and Maintenance Plan; 2) Technical Infrastructure Plan; and 3) Health and Safety Plan.

Withdrawals and Refunds: Please refer to the Southwest Technical College Refund Policy at: <https://stech.edu/students/policies/>

Any high school or adult student, who declares a technical training objective is eligible for admission at Southwest Technical College (Southwest Tech). Program-specific admissions requirements may exist and will be listed on the Southwest Tech website. A high school diploma or equivalent is not required for admission but is mandatory for students seeking Title IV Federal Financial Aid.

Non-Discriminatory Policy: Southwest Technical College affirms its commitment to promote the goals of fairness and equity in all aspects of the educational enterprise, and bases its policies on the idea of global human dignity.

Southwest Tech is committed to a policy of nondiscrimination. No otherwise qualified person may be excluded from participation in or be subjected to discrimination in any course, program or activity because of race, age, color, religion, sex, pregnancy, national origin or disability. Southwest Technical College does not discriminate on the basis of sex in the education programs or activities that it operates, as required by Title IX and 34 CFR part 106. The requirement not to discriminate in education programs or activities extends to admission and employment. Inquiries about Title IX and its regulations to STECH may be referred to the Title IX Coordinator, to the Department of Education, and/or to the Office for Civil rights.

If you believe you have experienced discrimination or harassment on our campus, please contact the Title IX Coordinator, Cory Estes: cestes@stech.edu, (435) 865-3938.

For special accommodations, please contact the ADA Coordinator, Cyndie Tracy: ctracy@stech.edu, (435) 865-3944.

Southwest Technical College

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