

# TECHNICAL STANDARDS

## Emergency Medical Technician

In this program grouping, students should be able to meet specific technical standards, which are the essential skills and abilities needed to be successful in a program, with or without reasonable accommodation. It is important to review and understand these standards before applying to the program. All Technical Standards documents are available for review on the Mid-State Technical College website. (Go to <https://www.mstc.edu/programs> and select the program.)

**This document should be reviewed prior to applying to the program.**

Reasonable accommodations for persons with disabilities will be made to ensure access to academic programs, activities, services, and employment in accordance with Section 504 and 508 of the Rehabilitation Act of 1973 and Title II of the Americans with Disabilities Act of 1990, as amended. If accommodations are needed, contact the Disability Services coordinator at 888.575.6782, TTY 711, at least two weeks in advance of needed assistance. Services available are documented at <https://www.mstc.edu/student-services/disability-services>.

For more information, please see Mid-State Technical College's Equal Opportunity/Non-Discrimination Policy.

STANDARD	DEFINITION OF STANDARD	EXAMPLE(S) OF TECHNICAL STANDARD
Critical Thinking Skills	<ul style="list-style-type: none"><li>Ability to create, implement, and revise emergency treatment plans based on assessment findings.</li></ul>	<ul style="list-style-type: none"><li>Identify cause and effect relationships.</li><li>Plan and control activities for others.</li><li>Synthesize knowledge and psychomotor skills.</li><li>Sequence information, events, and activities accurately.</li></ul>
Mobility/Motor Skills	<ul style="list-style-type: none"><li>Possess sufficient range of motion and strength to perform tasks necessary for personal and patient safety, assessment, and treatment.</li></ul>	<ul style="list-style-type: none"><li>Twisting, bending, squatting, and stooping to reach patients in any situation.</li><li>Climb stairs and ladders, hike up to a mile carrying 25 pounds of equipment, move 75 pounds alone, or team lift up to 250 pounds.</li><li>Protect themselves from combative patients.</li></ul>
Tactile Skills	<ul style="list-style-type: none"><li>Ability to detect faint vibrations, temperature differences, and texture differences.</li></ul>	<ul style="list-style-type: none"><li>Palpate a pulse.</li><li>Assess skin condition.</li><li>Determine the presence of a fever or absence of blood flow (temperature).</li></ul>

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		<ul style="list-style-type: none"> <li>• Location for landmarks for medical procedures, such as an IV, IO, or chest needle decompression.</li> </ul>
Auditory Skills	<ul style="list-style-type: none"> <li>• Ability to detect loud, soft, high, and low frequency sounds.</li> </ul>	<ul style="list-style-type: none"> <li>• Hear blood pressure sounds.</li> <li>• Detect heart tones.</li> <li>• Assess breath sounds.</li> <li>• Conduct patient interviews.</li> <li>• Detect presence of threats as early as possible to maintain scene safety.</li> </ul>
Visual Skills	<ul style="list-style-type: none"> <li>• Ability to distinguish large and small objects, near and at a distance.</li> <li>• Ability to detect color and color intensity.</li> <li>• Ability to use depth perception.</li> <li>• Ability to use peripheral vision to monitor scene safely.</li> </ul>	<ul style="list-style-type: none"> <li>• Use computer for reporting.</li> <li>• Assess skin color changes.</li> <li>• Recognize distance and speed of approaching threats while on scene.</li> <li>• Utilize color-coded medical equipment.</li> <li>• Find objects and people in dark places.</li> </ul>
Communication Skills	<ul style="list-style-type: none"> <li>• Ability to clearly explain medical procedures and treatments utilizing medical or lay terminology.</li> <li>• Ability to effectively influence people and direct activities.</li> <li>• Ability to interact appropriately with others.</li> <li>• Ability to convey information through writing.</li> </ul>	<ul style="list-style-type: none"> <li>• Conduct patient education.</li> <li>• Give oral reports for patient transfer.</li> <li>• Obtain and maintain control during dynamic situations.</li> <li>• Document call reports appropriately.</li> </ul>
Interpersonal Skills	<ul style="list-style-type: none"> <li>• Ability to negotiate interpersonal conflict.</li> <li>• Ability to respect differences in patients and coworkers.</li> <li>• Ability to establish rapport with patients and coworkers.</li> <li>• Ability to accept responsibility and correction in a professional manner.</li> </ul>	<ul style="list-style-type: none"> <li>• Work up to 48 hours of scheduled work while waiting for emergency call activation.</li> <li>• Rapport is necessary to professionalism.</li> <li>• Display professionalism.</li> <li>• Check ego at the door.</li> </ul>
Behavioral Skills	<ul style="list-style-type: none"> <li>• Ability to establish therapeutic boundaries.</li> <li>• Ability to provide emotional support.</li> </ul>	<ul style="list-style-type: none"> <li>• Keep calm in stressful situations.</li> </ul>

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	<ul style="list-style-type: none"><li>• Ability to adapt to stressful and emotional environments.</li><li>• Ability to handle strong emotions.</li><li>• Ability to practice professional ethics in less than ideal situations.</li></ul>	<ul style="list-style-type: none"><li>• Healthy support systems are necessary to a full-coping mechanism for the things we must see and do.</li></ul>
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