

Technical Standards: Emergency Medical Science

All Students in this program are expected to meet certain essential functions/technical standards which are essential for successful completion of all phases of the program and which reflect industry requirements and standards. To verify the students' ability to perform these essential functions, students may be required to demonstrate the following technical standards:

Standard	Definition of Standard	Example(s) of Technical Standard
CRITICAL THINKING SKILLS	<ul style="list-style-type: none"> Analytical and critical thinking ability sufficient for safe and effective practical judgements to care for patient 	<ul style="list-style-type: none"> Ability to assess patient and take any and all information gathered during assessment to be able to provide care for the patient.
MOTOR SKILLS	<ul style="list-style-type: none"> EMS is a profession that will require you to combine your education with manual dexterity to care for your patients 	<ul style="list-style-type: none"> In the course of patient care, you will be tasked with various skills such as placing the patient on oxygen, starting IVs, giving medications, lifting and moving patients.
AUDITORY SKILLS	<ul style="list-style-type: none"> Comprehension and understanding of spoken language 	<ul style="list-style-type: none"> Must be able to interact with patients, dispatchers, other health care providers, doctors and nurses.
VISION SKILLS	<ul style="list-style-type: none"> Visual ability to accurately observe and perform of patient care 	<ul style="list-style-type: none"> See clearly to identify road signs and addresses to find the patient. Look at patient and pick up on clues that are visible such as cuts, wounds, bruises, etc.
HEARING	<ul style="list-style-type: none"> No more than mild hearing loss with or without hearing aids 	<ul style="list-style-type: none"> In addition to listening to the patient, you will also be listening for lung sounds, bowel sounds and heart sounds.
COMMUNICATION SKILLS	<ul style="list-style-type: none"> Communicate effectively and professionally when interacting with patients 	<ul style="list-style-type: none"> Communicate with dispatchers, patients, and their families, other first responders, doctors, nurses and other healthcare providers using radios and face-to-face communication.
INTERPERSONAL SKILLS	<ul style="list-style-type: none"> Ability to foster positive relationships with patients 	<ul style="list-style-type: none"> Active listening, teamwork, responsibility, leadership, motivation, flexibility and patience.
ENVIRONMENTAL TOLERANCE	<ul style="list-style-type: none"> Ability to tolerate bad weather or natural disasters 	<ul style="list-style-type: none"> Required to work in any environment such as cold, hot, rain, snow, or storms. Work in dangerous situations such as traffic, large crowds, violence.