

School of Health Sciences

ESSENTIAL FUNCTIONS OF EMT-B /EMT-I/PARAMEDIC STUDENTS

Qualified applicants are expected to meet all admission criteria and prerequisites, as well as, these essential abilities (technical standards) with or without reasonable accommodations. Students requesting accommodations to meet these criteria must inform the Program Chair in writing of the need for accommodations at the time of admission to the paramedic program or at the time of registration for the EMT-B Course and must provide appropriate documentation to Disability Services.

Essential Function	Description	Examples
Observation	Use of senses: Ability to use the senses of seeing, hearing, touch, and smell to make correct judgments regarding patient conditions and safely administer pre-hospital emergency care.	identify color changes in skin and/or sclera locate veins to start IV's (EMT-P only) regulate and monitor equipment (monitors, oxygen tanks, suction units, etc.) eye-hand coordination to insert airways and set traction identify and differentiate: heart, lung, and breath sounds identify traffic sounds/signs identify potentially hazardous conditions palpate body parts
Communication	Ability to communicate effectively/accurately with fellow students, faculty, dispatch, patients, and members of the health team. Skills include verbal, written, and non-verbal abilities consistent with effective communication..	identify / interpret non-verbal communication prepare run reports understand oral and written policies: instructions, procedures, signs

Intellectual / Conceptual / Judgment	Ability to identify, assess, and comprehend conditions surrounding patient situation to come to appropriate conclusion or corrected action. Ability to measure, calculate, analyze, synthesize, and evaluate to engage competently in the safe practice of pre-hospital care.	<p>medication calculation (both) and administration IV medications (EMT-P only)</p> <p>recognize and initiate interventions per patient status delivery and delegation of care</p> <p>identify changes in client's condition and initiate appropriate interventions in a timely manner</p>
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Essential Function	Description	Examples
Motor	Ability to bend, reach, pull, push, stoop and walk, as well as, perform functions requiring fine motor skills.	<p>lift 50 lbs. by self</p> <p>lift, position and move equipment</p> <p>administer emergency treatment in all weather conditions</p> <p>fasten masks and straps</p> <p>splint and bandage</p> <p>perform CPR</p> <p>touch, palpate and percuss</p> <p>manipulate equipment</p>
Emotional / Coping	Ability to determine the mental health necessary to safely engage in the practice of pre-hospital emergency care.	<p>avoid demonstrating personal stress or frustration when interacting with others</p> <p>demonstrate professional standards of practice under stressful and ideal conditions</p>

Behavioral	Ability to engage in activities consistent with safe pre-hospital practice without demonstrated behaviors of addiction to, abuse, or dependence on alcohol or drugs that may impair behavior of judgment.	accept responsibility for actions in delivery of pre-hospital care remain drug free in class and at the clinical sites
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