

## Essential Functions of Emergency Medical Services Students

The following list defines essential functions of students participating in the Emergency Medical Services Program. This list is intended to exemplify skills and tasks encountered in both class room and laboratory settings. While it is not possible to anticipate every possible situation that EMS students may encounter, the following list of essential functions encompasses reasonable and customary tasks performed routinely.

Students with a documented need for accommodation are to meet with the Disability Resource Center.

<b>Category</b>	<b>Activity/Attribute</b>
<b>Cognitive</b>	Students must be able to measure, calculate, reason, analyze, evaluate and synthesize complex information. Perform math skills such as counting, addition, subtraction, multiplication and division.
<b>Communication</b>	Students must be able to speak, read and write in the English language. Must have sufficient language abilities to understand printed materials, lectures and verbal instructions. Students must also be able to communicate physical conditions and interact with lay and medically trained personnel. Students must be able to interact and communicate with patients. Appropriately use terminology of the profession in verbal and written communication. Interpret feedback. Be able to send and understand messages with the use of communication equipment of current technology.
<b>Physical Agility</b>	<p>Twist, bend, stoop, squat, move quickly in emergency situations, walk, climb stairs. Students must be able to perform both fine &amp; gross motor skills including but not limited to:</p> <p>Performing palpation, auscultation, visual inspection and equipment operation used in patient assessment and treatment. Sit or stand for prolonged hours within 12-24 hour shift work. Push, pull, lift and balance loads up to 75 lbs; handle loads in excess of 75 lbs with assistance.</p> <p>Sufficient visual acuity correctable to 20/20. Be able to perform hand-eye coordination functions to manipulate equipment, instruments and medication administration. Must be able to differentiate all visible color spectrums. Hear at normal conversation levels and able to hear both soft whispers to loud sounds.</p>