

# MLT TECHNICAL STANDARDS

Required of Students for Admission and Progression in a Health Sciences Program (MLT)

Applicants and students should be able to perform these essential functions or with reasonable accommodations, such as the help of compensatory techniques and/or assistive devices, be able to demonstrate ability to become proficient in these essential functions.

<b>Essential Function</b>	<b>Technical Standard</b>	<b>Some Examples of Necessary Activities (not all inclusive)</b>
Critical Thinking	Critical thinking ability sufficient for clinical/placement judgment.	Identify cause-effect relationships in clinical situations; evaluate patient or instrument responses; synthesize data; draw sound conclusions.
Interpersonal Skills	Interpersonal abilities sufficient to interact with individuals, families, and groups from a variety of social, emotional, cultural and intellectual backgrounds.	Establish rapport with patients and colleagues. Use therapeutic communication (attending, clarifying, coaching, facilitating, teaching). Function (consult, negotiate, share) as a part of a team.
Communication Ability	Communication abilities sufficient for effective interaction with others in expressive and written English, including computer literacy.	Explain treatment procedures; initiate health teaching; document and interpret instructions. Listen attentively.
Physical Endurance	Remain continuously on task for several hours while standing, sitting, walking, lifting, bending, and/or transporting patients/clients.	Stand or walk for extensive periods of time. Lift lab equipment / reagents weighing up to 50 pounds.
Mobility	Physical abilities sufficient to move from area to area and maneuver in small spaces; full range of motion; manual and finger dexterity; and hand-eye coordination.	Move around in patient's rooms, work spaces and other small areas.



Motor Skills	Gross and fine motor abilities sufficient to provide safe and effective patient/client care and operate equipment.	Calibrate and use equipment; transfer and position patients or lift and operate equipment with necessary strength and dexterity.
Adequate Height	Ability to reach and operate overhead equipment.	Turn wall mounted monitors/gauges on and off . Reach, manipulate, and operate equipment on counters 36 inches high.
Hearing Ability	Auditory ability sufficient to access non-direct essential patient information.	Hear monitor / equipment alarms, emergency signals, auscultatory sounds, cries for help, and patient reactions during procedures within normal hearing range.
Visual Ability	Normal or corrected visual ability sufficient for patient/client observation, assessment and/or treatment; ability to discriminate between subtle changes in density (black to gray) of a color in low light.	Observe patient responses, secretions, colors, and color changes during performance of procedures. Observe proper operation of equipment. Read computer screen, procedure manuals, patient information on charts, bracelets, etc. Differentiate cells, organisms, etc. under a microscope.
Tactile Ability	Tactile ability sufficient for physical assessment.	Perform palpation, functions of physical examination and/or those related to therapeutic intervention.
Olfactory Ability	Olfactory senses (smell) sufficient for maintaining environmental safety, and patient/client needs.	Distinguish smells which are contributory to assessing and/or those maintaining the patient's health status or environmental safety (fire.)
Professional Presentation	Ability to present professional appearance and attitude; implement measures to maintain own physical and mental health and emotional stability.	Work under stressful conditions and irregular hours. Be exposed to communicable diseases and contaminated body fluids. React calmly in emergency situations. Demonstrate flexibility. Show concern for others.

