

**TRINITY HEALTH SYSTEM SCHOOL OF MEDICAL LABORATORY SCIENCE
STEUBENVILLE, OHIO**

TECHNICAL STANDARDS/ESSENTIAL FUNCTIONS

The Technical Standards are non-academic requirements established by the School of Medical Laboratory Science and are evidence of the Essential Functions that each MLS student *must be able to accomplish*. Applicants/students must be able to affirm, with or without reasonable accommodations, their ability to engage in laboratory education and activities in such a way that will not increase the occupational hazards affecting themselves, patients, coworkers, employees, other students, the general public, or the facilities in which the work is to be performed.

	STANDARD	FUNCTIONS <i>The student must be able to:</i>
1.	Intellectual	<ul style="list-style-type: none"> • comprehend complicated theoretical/practical principles • apply critical thinking skills, sound judgement, and problem-solving skills in order to evaluate results and recognize and troubleshoot anomalies in specimens, tests, and instrumentation • work independently in a well-organized manner
2.	Sensory	<ul style="list-style-type: none"> • read charts, graphs, text, numbers, and symbols displayed in print and on laboratory instrumentation/video monitors • recognize, discriminate, and characterize colors, clarity, and viscosity • observe microscopic materials on clinical grade binocular microscopes • accurately judge depth and distance • recognize visual and audible alarms • follow verbal and written instructions
3.	Mobility	<ul style="list-style-type: none"> • possess all gross and fine motor skills necessary to accurately collect specimens and perform diagnostic procedures according to existing laboratory safety standards • manipulate all laboratory tools, instruments, equipment, and computer keyboards in a repetitive manner, if needed • sit/stand for prolonged periods of time • maneuver safely around the laboratory, clinical facility, and patient rooms/phlebotomy draw stations • occasionally lift up to 25 pounds and be able to reach benchtops and shelves
4.	Communication	<ul style="list-style-type: none"> • communicate effectively and accurately, verbally and in writing, in order to transmit information to all members of the healthcare team • explain procedures and instructions efficiently to patients, other students, and laboratory professionals when called upon to do so • deliver oral presentations to fellow students and other healthcare professionals • command proper use of the English language verbally (understandably) and in writing (legibly)
5.	Behavior	<ul style="list-style-type: none"> • possess the psychological stability required to respond quickly and efficiently in a manner appropriate to the situation, including high-stress circumstances and in times of patient distress • demonstrate superior time-management skills • exhibit integrity and be straightforward about uncertainties and errors • exercise independent judgement and accept constructive criticism • adapt the attitudes and actions necessary to be a team member • recognize diversity and treat fellow students, instructors, patients, families, all members of the healthcare team, and the general public ethically and with compassion, respect, and reverence, in keeping with the ministry and mission of Trinity Health System