

**Pierpont Community & Technical College
MLT Program**

ESSENTIAL FUNCTIONS

In order to participate in a medical laboratory science educational program, qualified individuals must be able to perform the program's designated essential functions with or without reasonable accommodations. Essential functions for acceptance into the MLT program and clinical practica experiences are included below:

Essential Observational Requirements for the Clinical Laboratory Sciences

- Visual acuity to perform macroscopic and microscopic analyses and to read procedures, graphs, charts, etc.
- Ability to visually differentiate colors

Essential Movement Requirements for the Clinical Laboratory Sciences

- Good motor skills, eye-hand coordination, and dexterity
- Ability to transport self to numerous laboratory sites for practical experience.
- Perform moderately taxing continuous physical work, which includes prolonged sitting or standing over several hours, and frequent lifting and/or carrying of objects weighing up to 10lbs with a maximum of 25lbs.
- Maneuver phlebotomy and culture acquisition equipment to safely collect valid laboratory specimens from patients which requires coordination of both gross and fine muscular movement, equilibrium, and functional use of the senses of touch and vision.

Essential Intellectual Requirements for the Clinical Laboratory Sciences

- Comprehend, measure, analyze and synthesize various materials
- Be able to exercise sufficient judgment to recognize and correct performance deviations

Essential Communication Requirements for the Clinical Laboratory Sciences

- Communication skills adequate for transmitting to and receiving information from patients and hospital personnel
- Ability to understand and follow verbal and written instructions in order to correctly perform laboratory test procedures.

Essential Professional Skill Requirements for the Clinical Laboratory Sciences

- Be able to work independently and as part of a healthcare team
- Manage time efficiently
- Behavioral and social skills acceptable to the hospital setting

By signing this form, I acknowledge that I understand and am able to perform all essential functions listed above for the Medical Laboratory Technology Program at Pierpont Community and Technical College and at my clinical affiliate.

Student name (Please Print)

Student signature

Date

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MLT Program

References

Fritsma, G.A., Fiorella, B.J., and Murphy, M., **Essential Requirements for Clinical Laboratory Science**, Clinical Laboratory Science, Vol. 9, No. 1, Jan/Feb 1996, p. 40-43.

ASCLS, **Becoming a Clinical Laboratory Professional**, Essential Functions, accessed 9/1/2020 at <https://www.ascls.org/careers-ascls/how-do-i-become-a-laboratory-professional>