



## Essential Requirements

To become a competent Medical Laboratory Technician, you must be able to perform routine medical laboratory procedures, as well as collect the specimens to be analyzed. Development of these competencies requires certain physical capabilities. The following essential functions are the non-academic requirements of the program that you must meet or master to successfully participate in the program and become employable. This list is provided so you will be able to assess your own health and ability to complete the program successfully. You must be able to participate in course work, on and off the College campus, in ways that will not endanger yourself, students, faculty, patients, or others.

### Motor Skills and Physical Requirements:

- Effectively read written material, numbers and graphs displayed in print and on a video monitor.
- Perform procedures and manipulate equipment that requires eye-hand coordination including but not limited to a medical microscope and pipets.
- Discriminate color reactions and fine microscopic structural differences.
- Hear alarms that are used to signal instrument malfunction, fire or other emergencies.
- Move freely and safely about a laboratory.
- Reach lab counters, shelves, patients lying in beds and patients seated in specimen collection stations.
- Tolerate wearing personal protective equipment.
- Use an electronic keyboard and counter.
- Characterize the color, odor, clarity and viscosity of biologicals, reagents and chemical reactions.
- Tolerate lengthy periods of physical activity including sitting and standing.

### Communication Requirements:

- Read and comprehend technical and professional materials.
- Follow verbal and written instructions in order to correctly and independently perform lab testing.
- Clearly instruct patients prior to specimen collections.
- Effectively communicate with faculty, students and other health care professionals verbally and electronically.

### Intellectual Requirements:

- Be able to comprehend, measure, perform mathematical calculations, reason, integrate, analyze, compare, self-express and self-evaluate.
- Be able to exercise sufficient judgment to recognize and correct performance deviations.

### Behavioral Requirements:

- Be able to manage the use of time and to prioritize actions to complete tasks within realistic constraints.
- Possess the emotional health necessary to effectively employ intellect and exercise appropriate

judgment.

- Be able to provide professional and technical services while experiencing the stresses of task related uncertainty (ambiguous test orders, ambivalent test interpretations), emergent demands (STAT test orders) and distracting environment (noise, crowding, complex visual stimuli).
- Be flexible and creative; and adapt to professional and technical change.
- Recognize potentially hazardous materials, equipment, and situations and proceed safely to minimize risk of injury to patients, self and others.
- Adapt to unpleasant biological.
- Support and promote the activities of fellow students, health care professionals.
- Be honest, compassionate, ethical, self-motivating, and responsible. Be able to offer constructive comments and accept them.

Take this with you to your physical. The health care provider will need this.