

ESSENTIAL FUNCTIONS

Last Name _____ First Name _____

GW Email _____ GWID _____

Essential functions are certain physical, intellectual, and behavioral requirements of the Medical Laboratory Sciences profession that a student must be able to achieve in order to: 1) be admitted to the program; 2) successfully participate in and complete the program; 3) be employable as a medical laboratory scientist. All students must be able to satisfy the program-designated essential functions or request reasonable accommodations to execute these essential functions. Throughout the program, the student must demonstrate, with or without reasonable accommodations, the ability to perform the essential functions safely, reliably, and efficiently within the framework of the professional standards of practice. It is the student's responsibility to verify that they are able to meet all of the essential functions listed below.

Essential Functions contain, but are not limited to, the following:

Observation

Applicants/students must have the visual acuity to be able to:

- Observe demonstrations and exercises in which biological fluids and products are tested
- Characterize color, odor, clarity and viscosity of biological specimens, reagents, or chemical reaction products
- Possess functional use of the senses of smell and vision and somatic sensation
- Employ a clinical grade microscope to discriminate fine differences in structure and color in microscopic specimens

Communication

Applicants/students must have sufficient communication skills and proficiency in English to:

- Communicate orally and in writing
- Read and comprehend written technical and professional materials to perform laboratory test procedures correctly and independently
- Communicate effectively and efficiently in English with faculty, students, and healthcare professionals in both oral and written formats

Psychomotor Skills

Applicants/students must have sufficient motor function to:

- Perform all tasks that are normally expected within the scope of practice for the practitioner in the workplace
- Possess the psychomotor skills to collect blood specimens, manipulate instruments and microscopes that require eye-hand coordination
- Perform manual laboratory procedures with dexterity
- Operate computers
- Sit/stand for prolonged periods of time

Intellectual and Cognitive Abilities

Applicants/students must possess critical thinking ability sufficient to be able to:

- Measure, calculate, analyze, synthesize, integrate and apply information
- Use sufficient judgment to recognize and correct unacceptable performance
- Solve unexpected observations or outcomes of laboratory test procedures

Behavioral and Social Attributes

Applicants/students must possess the emotional health and maturity required to use their intellectual abilities fully to:

- Exercise sound judgment
- Complete all responsibilities promptly
- Function effectively in a changing and stressful environment
- Display flexibility
- Function independently in the face of uncertainties or problems that might arise
- Work with infectious biological specimens and hazardous materials
- Function as an active and cooperative health care team member
- Maintain consistent, positive work behaviors including initiative, preparedness, dependability, persistence, and follow-through
- Project an image of professionalism through appearance, dress, hygiene, positive attitude, and body language
- Abstain from use of illegal, prescription, over-the-counter, experimental, recreational, or other drugs that have a significant effect upon an individual's judgment

Ethical Standards

Applicants/students must possess the ethical integrity necessary to:

- Demonstrate professional demeanor and behavior
- Perform in an ethical manner in dealing with peers, faculty, staff and patients
- Accept appropriate suggestions and criticism and respond with suitable and respectful action
- Abide by the ASCLS Code of Ethics which can be found on the American Society for Clinical Laboratory Science (ASCLS) website

Academic Performance

Applicants/students must possess the intellect to successfully be able to:

- Obtain relevant information from lectures, seminars, laboratory sessions or exercises, clinical laboratory practicum, and independent study assignments
- Use computer-based examinations to assess and improve educational outcomes of the program
- Sit for examinations, both written and oral
- Complete written assignments
- Deliver presentations
- Perform required laboratory practice with and without supervision

I have read and understand the **Essential Functions** categories listed above and verify that I meet all the requirements listed. I also understand that if I no longer meet any of the essential functions at any point throughout the program, or require additional reasonable accommodations, I will immediately notify the appropriate program officials.

Student Signature

Date