

De Anza College's MLT Program ***Essential Functions/Technical Standards***

Technical Standards are the essential non-academic minimum requirements of the program that a student must meet, with or without reasonable accommodation, in order to successfully participate in the MLT program and graduate. The MLT Program does not discriminate on the basis of race, religion, color, national origin, marital status, sex, sexually orientation, age or disability.

Candidates for admission into the clinical laboratory technician program must possess abilities and skills in these areas including: observation, communication in English, motor function, intellectual, conceptual, integrative and quantitative abilities and behavioral and social skills. Each program applicant to the program must attest that they can meet the abilities and skills listed below before entry into the program.

Essential Skills Requirements

Observation:

- An applicant must have the ability to participate actively in the classroom demonstrations, lectures, student laboratory and clinical practicum sessions. He/she must have the ability to see projected images and discriminate color variations in slide and computer format, as well as under a microscope

Communication:

- The applicant must be able to communicate in English with instructors, fellow students, patients and other members of the health care team. He/she must be able to write and transmit information clearly, accurately and efficiently.

Motor Function:

- The applicant must have sufficient motor function to perform a variety of basic and advanced laboratory testing. These may include manipulation of a variety of pipettes, microscopes, phlebotomy equipment, laboratory equipment and supplies

Intellectual, Conceptual, Integrative and Quantitative Abilities:

- The applicant must be able to master basic science and clinical laboratory information presented in lecture and laboratory curriculum. He/she must also be able to measure, calculate, reason, analyze, evaluate and synthesize laboratory information/data. Problem solving and interpretation of patient laboratory data is critical to all laboratory practitioners. The applicant must be able to decide when to seek supervisory help in a clinical setting

Behavioral and Social Skills:

- The applicant must be able to exercise good judgment in the lecture, laboratory, and clinical settings. He/she must be able to complete tasks on time in mature, sensitive, and effective manner with instructors, coworkers, patients and other members of the health care team. He/she must be able to work under both relaxed and stressful emergency situations, prioritize tasks, and be able to make correct judgments with regards to patient results. Applicants must be able to be flexible with scheduling and be able to adapt to changing environments in the laboratory. Other professional attributes include: dependability, self-motivation and initiative, maturity, confidentiality and concern for others

These Essential Functions/Technical Standards identify the requirements for admission, retention, and graduation of applicants and students in the program. I certify that I have read and understand the De Anza College MLT Program's Essential Functions/Technical Standards for admission and that I meet each of them with or without reasonable accommodation.*

Signature: _____ Date: _____

Print or typed name: _____

* If accommodation is needed, the applicant should contact Disability Support Services: (408)-864-8753 or www.deanza.edu/dsps/ to arrange appropriate academic adjustments. All requests will be held in confidence.