

**UNIVERSITY OF ALASKA ANCHORAGE
MEDICAL LABORATORY TECHNOLOGY PROGRAMS
ESSENTIAL REQUIREMENTS FOR ENROLLMENT**

The mission of the Medical Laboratory Technology department is to graduate competent and ethical professionals with the knowledge and the skills necessary to work as entry-level phlebotomists, clinical assistants, medical laboratory technicians or medical technologists.

The faculty in the MLT department has a responsibility for the welfare of students enrolled in the program, for patients affected or treated by students in the program and for staff working in the program. The MLT department has established minimum essential requirements that must be met, with or without reasonable accommodation, in order to participate in the program and graduate. The MLT department does not discriminate on the basis of race, religion, color, national origin, marital status, sex, sexual orientation, age or disability.

Students enrolling in courses offered by the Medical Laboratory Technology Department (MEDT) must possess abilities and skills in the following areas: 1) observation 2) communication 3) motor function 4) intellectual, conceptual, integrative and quantitative areas, and a student must be able to perform in a reasonably independent manner. Each student enrolling in an MEDT course must have an Essential Requirements for Admission form on file attesting that they can meet the abilities and skills listed below.

1. **Observation** – The student must have the ability to participate actively in classroom demonstrations, lectures, student laboratory and clinical practicum sessions. He/she must have the ability to perform microscopic examinations of stained and unstained specimens.
2. **Communication** – The student 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.
3. **Motor function** - The student must be able to perform a variety of basic and advanced laboratory procedures. These may include appropriate utilization of a variety of pipettes, microscopes, phlebotomy equipment, laboratory equipment and supplies.
4. **Intellectual, Conceptual, Integrative and Quantitative Abilities** – The student must be able to master basic science and clinical laboratory information presented in lecture and laboratory curriculum. He/she must be able to process instructions and retain information in the student laboratory and clinical practicum. 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.
5. **Behavioral and Social Skills** - The student 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 a mature, sensitive and effective manner with instructors, co-workers, 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 judgment with regards to patient results. Students must be able to be flexible with scheduling and be able to adapt to changing environments in the laboratory. Other professional attributes may include dependability, self-motivation and initiative, maturity, confidentiality and concern for others.

These essential requirements are necessary for retention and graduation of students in the program. Performance objectives have been developed for MEDT A132 Introduction to Laboratory Medicine to evaluate student's abilities and skills for Essential Requirements 1-3. Students must pass these competencies with or without reasonable accommodations to progress in the program. Core abilities are used to evaluate the student's ability to meet Essentials 4 &5 after they have completed their first 200-level MEDT course. A description of the core ability assessment can be found in the catalog and on the program website.

I certify that I have read and understand the University of Alaska Anchorage Medical Laboratory Technology Program's Essential Requirements for enrollment and that I meet each of them, with or without reasonable accommodation.*

Student Signature _____

Printed/Typed Name _____

Date _____

Program _____

*If accommodation is needed, the applicant must meet with the Director of Disability Support Services on campus and identify the reasonable accommodation needed.