

Welcome

Welcome to the University of Alaska Anchorage Medical Laboratory Science (MLS) programs. UAA offers an Occupational Endorsement Certificate Phlebotomist, an Associate of Applied Sciences in Medical Laboratory Technology (AAS-MLT) and a Bachelor of Science in Medical Laboratory Science

Clinical Affiliates

Contact information for the clinical facilities is provided to the students when they enroll in distance delivered courses or clinical practicums. The following is a list of clinical sites typically utilized for the AAS-MLT and BS-MLS practicums (Blood Bank of Alaska and the Alaska State Public Health Lab are only for the MLS program). The OEC Phlebotomist Program uses additional clinical sites.

- 673rd Medical Group, JBER
- Alaska Native Medical Center
- Alaska State Public Health Laboratory
- Alaska State Virology Laboratory
- Bartlett Regional Hospital
- Blood Bank of Alaska
- Central Peninsula General Hospital
- Fairbanks Memorial Hospital
- Maniilaq Health Center, Kotzebue
- Mat-Su Regional Hospital
- Medical Park Family Care
- Norton Sound Regional Hospital
- Petersburg Medical Center
- Providence Alaska Medical Center
- Providence Valdez Medical Center
- Sitka Community Hospital
- South Peninsula Hospital
- Veterans Administration Outpatient Clinic

Medical Laboratory Science Advisory Board

The MLS Advisory Board is responsible for reviewing and making recommendations on matters related to strategic planning. Their duties include consulting with the program director and faculty regarding policies and procedures, recruitment strategies and curriculum. Membership includes the program director, faculty, administrative assistant, student representative and board members. Medical laboratory professionals from clinical facilities throughout the state are recruited to be members of the board.

Program Course Concentrations

Occupational Endorsement Certificate (OEC) Phlebotomist- On campus, distance

The following nine credits are required for the Phlebotomist OEC.

- MEDT A132 A132L Phlebotomy and Specimen Processing Techniques: 4 credits
- MEDT A250 Cultural Diversity in Healthcare: 1 credit
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AAS-Medical Laboratory Technology

A minimum of 73 credits is required for the AAS-Medical Laboratory Technology degree.

Student

BS-

- MEDT A306 A306L Advanced Immunology and Blood Banking: 3 credits
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evaluate the student's communication, professional and interpersonal skills during their upper division MEDT courses including clinical practicum rotations. Students must maintain an average competency core ability score of 3.0 to progress through the program.

Basic Skills (Essential Functions)

Students in the MLS program must have the knowledge and skills necessary to function

Academic Standards

Grades in both the didactic and clinical practicums will be based upon several types of evaluations.

Didactic courses:

Cognitive: Exams, quizzes, homework assignments, case studies and projects.

Psychomotor: Performance of competencies, lab exercises and practical exams

Affective: Core Abilities

Clinical Practicum:

Cognitive: Exams, online assignments and case studies

Psychomotor: Performance of task objectives

Affective: Core Abilities

Grades given by the MLS Programs are as follows:

A = 90 - 100

B = 80 - 89

C = 70 - 79

Academic Integrity

Disciplinary action may be initiated by the MLS Department and/or the university and disciplinary sanctions imposed against any student found responsible for committing, attempting to commit, or intentionally assisting in the commission of academic dishonesty. These sanctions may include dismissal from the program. Academic dishonesty applies to examinations, assignments, laboratory reports, fieldwork, practicums, creative projects, or other academic activities.

Academic Appeal

A student failing to maintain academic standards during their clinical practicum will be notified in writing of his/her failure to maintain adequate standards and the effect that such failure has on their completion of the program. Academic decisions may include determinations that a student has failed to abide by or comply with the normally expected behavioral standards of

Professionalism

patients and other health care professionals. Medical Laboratory Professionals respect patients' rights to make decisions regarding their own medical care.

II. DUTY TO COLLEAGUES AND THE PROFESSION

Medical Laboratory Professionals uphold the dignity and respect of the profession and maintain a reputation of honesty, integrity, competence, and reliability. Medical Laboratory Professionals contribute to the advancement of the profession by improving and disseminating the body of knowledge, adopting scientific advances that benefit the patient, maintaining high standards of practice and education, and seeking fair socioeconomic working conditions for members of the profession.

Medical Laboratory Professionals accept the responsibility to establish the qualifications for entry to the profession, to implement those qualifications through participation in licensing and certification programs, to uphold those qualifications in hiring practices, and to recruit and educate students in accredited programs to achieve those qualifications.

Medical Laboratory Professionals establish cooperative, honest, and respectful working relationships within the clinical laboratory and with all members of the healthcare team with the primary objective of ensuring a high standard of care for the patients they serve.

III. DUTY TO SOCIETY

As practitioners of an autonomous profession, Medical Laboratory Professionals have the responsibility to contribute from their sphere of professional competence to the general well-being of society. Medical Laboratory Professionals serve as patient advocates. They apply their expertise to improve patient healthcare outcomes by eliminating barriers to access to laboratory services and promoting equitable distribution of healthcare resources.

Medical Laboratory Professionals comply with relevant laws and regulations pertaining to the practice of Clinical Laboratory Science and actively seek, to change those laws and regulations that do not meet the high standards of care and practice.

Students training at Clinical Practicum sites should report the accident to department supervisor and follow their procedure. They must complete incident reports required by the site as well as the Student /Faculty Incident report. Call the Student Health Center 786-4040, tell them that you have had a needle stick injury and make an appointment to have blood drawn and counseling regarding HIV screen. Blood should be drawn the day of the accident.

Background Checks, BLS-HCP and Drug Screens

Students must complete a background check before beginning a clinical practicum (MEDT A195A, A395, and A495). The background check must be processed and completed prior to being scheduled for practicum. Information on obtaining a background check will be provided by the practicum coordinator. Current certification in Basic Life Support for Health Care Providers (BLS-HCP) issued by the American Heart Association is also required for students in clinical practicum. Students are required to have complete immun

Coordinator and Clinical Liaison/Trainer. ALL sick days must be reported to the practicum coordinator and the clinical trainer or clinical liaison at the clinical facility. This report must be made within one-

Education Amendments of 1972, and section 504 of the Rehabilitation Act of 1973, and the Americans with Disabilities Act of 1990, and related regulations, and further shall comply with all applicable federal and state laws, rules, regulations, and Executive Orders. The University is required to follow Board of Regents' Policy and University Regulation regarding harassment and discrimination reporting and investigation, regardless of where the alleged conduct occurs; Affiliate agrees to cooperate with any related processes, including interim measures and investigation. Contact information, applicable laws, and compliant University Sponsored Off-Campus Programs and Research Activities webpage: <https://www.alaska.edu/equity/title-ix/student8>

Academic Integrity at UAA

I have completed the Academic Integrity Tutorial and have reviewed the UAA Policies on Academic Integrity. I understand that I will be dismissed from the Medical Laboratory Science (MLS) program that I am enrolled in and will not be allowed to enroll in any other MLS program if I am found responsible for committing, attempting to commit, or intentionally assisting in the commission of academic dishonesty.

Invasive Procedure Consent

As a student enrolled in one of the Medical Laboratory Science Programs at the University of Alaska Anchorage,

- I understand that I will be performing venipunctures and dermal punctures on fellow students as part of my educational experience.
- I understand that I will also allow fellow students to perform venipunctures and dermal punctures on me.
- I understand that this practice is necessary to gain practical, first-hand experience in the performance of these procedures. These skill development activities will involve obtaining and processing blood from fellow students. Students in some courses will also be performing analyses on potentially infectious blood, feces, urine and other body fluids.
- I will use/follow Universal/Standard Precautions at all times during this training experience.
- I have been informed that medical insurance is recommended while enrolled in any MEDT lab course and is required when enrolled in any practicum course (MEDT A195A, MEDT A395 and MEDT A495). I understand that I am responsible for any cost associated with treatment if an injury occurs while training in the student laboratory or during my clinical practicum.
- I am aware of the risks for Hepatitis B, Hepatitis C, HIV and other blood-borne infections that accompany handling blood specimens and body fluids contaminated with blood. I also understand that there may be some risk of hematoma or bleeding into the tissue as a result of an invasive procedure.
- I consent to the use of my de-identified blood and body fluid specimens for testing in the student lab and for quality control purposes.

I understand these risks and freely and voluntarily agree to participate in these procedures. I

Confidentiality Statement

Throughout my education and training in the Medical Laboratory Science Programs at the University of Alaska Anchorage, I realize that I will have access to patient information. I understand that this information is private and should be kept confidential. Any unauthorized

Permission for Scores

Needle Stick Incident Report Form

On _____ (Date), I _____

Suffered a needle stick with a contaminated needle or exposure to blood, blood products or body fluids. The details of the incident are attached.

I understand that as a result of the contaminated needle stick or exposure to blood, blood products or body fluids, I am at risk for the development of hepatitis and/or AIDS.

I understand that I have the right and responsibility to seek medical advice and/or treatment for the exposure from Student Health Center, the clinical facility where the exposure occurred or from personal physician.

If I seek medical advice and/or treatment I understand that I am responsible for all medical, diagnostic and treatment expenses.

I understand that upon seeking medical advice and/or treatment from my attending physician that if he /she deems it necessary, he/she can forward a written statement to MLS program or clinical affiliate requesting that blood sample be obtained from the student or patient involved in the incident to be tested for hepatitis and HIV. The student/patient has the right to refuse such requests.

I understand that if I choose not to seek medical advice and/or treatment for the contaminated needle stick or exposure to blood, blood products or body fluids that the University of Alaska and/ or the clinical affiliate will not be held liable for the injury incurred or any subsequent injuries or disease as a result of not seeking medical advice and/or treatment.

Student/Faculty Incident Report

Please provide the following information regarding the needle stick/instrument injury. A copy