

MEDICAL LABORATORY SCIENCE ACKNOWLEDGEMENT OF PHYSICAL AND PROGRAM REQUIREMENTS (MLB1)

Medical Laboratory Science is a physically and mentally demanding profession. It requires a strong sense of responsibility, a caring and professional attitude, meticulous work habits, good hand-eye coordination and the ability to work in a busy, stressful environment.

Medical Laboratory Technologists must have:

- strong computer skills
- the ability to clearly differentiate colours;
- fine motor skills and good manual dexterity;
- physical stamina with the ability to stand for long periods of time;
- good communication skills (exceptional speaking and listening skills); and
- critical thinking skills, good interpersonal skills and the ability to function as part of a team.

The BCIT Medical Laboratory Science program provides face-to-face lecture, laboratory, theoretical, practical, on-line and clinical learning experiences to provide necessary knowledge and skills for practice in the field of medical laboratory science. Training incorporates laboratory clinical simulations, which include performance of invasive exercises such as:

- finger puncture (blood sampling from capillaries);
- venipuncture (blood collection from peripheral veins);
- throat swab collection for bacteriological culture; and
- non-invasive exercises such as urine collection for bacteriological culture

These supervised exercises must be successfully completed and will:

- be conducted in an environment appropriate for learning;
- require students to be prepared and employ due care and attention in their completion;
- involve students, staff members, clinical personnel, or consenting volunteers as subjects; and
- be explained and/or demonstrated by a BCIT staff member or other assigned qualified personnel.

During the program, students will participate in clinical placements located at various clinical sites. Students can expect to be scheduled on all shifts dictated by full service laboratories (24 hours/day; 7 days per week) and may also be assigned to multiple sites to complete their placements.

Although clinical site placements are assigned using student input, there is no guarantee that students will receive their preferred placements. Students may be assigned to any clinical site located throughout the province. Clinical placements are considered final once posted. Students are responsible for travel and accommodation arrangements for their clinical placements. Students are required to comply with confidentiality policies, clinical site policies, BCIT policies, and program policies while attending clinical placements.

DECLARATION:

I am aware of the physical requirements for the Medical Laboratory Science program as described above. I confirm that I possess the physical strength and attributes to perform the functions required of a medical laboratory science technologist.

I also acknowledge I am aware of the program requirements for the Medical Laboratory Science program as described and agree to participate in classroom, laboratory, online and clinical experiences that are part of the program.

I have read and understood the above conditions applying to clinical placement assignment and rotations while in the Medical Laboratory Science program and agree to abide by the clinical site selection process for clinical placements.

I understand that the British Columbia Health Authorities require students to have a clean criminal records check and be fully immunized and that failure to comply will prevent me from participating in the clinical placements. Once provisionally accepted, I will submit a criminal record check and submit a completed immunization form.

I have attended a Medical Laboratory Science Information Session and/or watched the streamed Information Session. (The link for the streamed Medical Laboratory Science Information Session is available on the program webpage.)

Name

Signature

BCIT Student #

Date

Comments:

Return this form to the BCIT Admissions Department with your application.