



# ACKNOWLEDGEMENT OF REQUIREMENTS MEDICAL LABORATORY SCIENCE (MLB1)

## Admissions

3700 Willingdon Avenue, Burnaby, BC, Canada V5G 3H2

**Instructions:** 1) Save this PDF to your desktop, 2) Open with Adobe Reader or Adobe Acrobat, 3) Complete all required fields, 4) Save, 5) Close PDF then re-open to ensure the content you filled in has saved, 6) Print, sign and submit with your application.

## PROGRAM REQUIREMENTS

The BCIT Medical Laboratory Science Technology Program includes face-to-face lectures, laboratory, theoretical, practical, on-line and clinical experiences that provide necessary knowledge and skills for practice in the field of medical laboratory science. Training incorporates laboratory clinical simulations, which include the performance of invasive exercises.

I understand these exercises include:

- Finger puncture (blood sampling from capillaries)
- Venipuncture (blood collection from peripheral veins)
- Throat swab collection for bacteriological culture
- Non-invasive exercises such as urine collection for bacteriological culture

I understand I must successfully complete these supervised exercises and they will:

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

## PHYSICAL REQUIREMENTS

Medical Laboratory Science is a physically and emotionally 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 science practitioners must have:

- High level of physical and mental resilience
- Strong computer skills
- The ability to differentiate colours
- Fine motor control and good manual dexterity
- Physical stamina and good core strength to stand for long periods of time
- Strong critical thinking and organizational skills
- Good interpersonal skills and the ability to function as part of a team
- Strong communication skills including proficient English language fluency: reading, writing, speaking and listening

## CLINICAL PLACEMENTS

Clinical placements for BCIT's Medical Laboratory Science program are located in a variety of accredited laboratories throughout BC including the Interior, the Kootenay region, Vancouver Island and the Greater Metro Vancouver area. For site assignment, an automated matching program is used, where students input their preferences for clinical placement. However, there is no guarantee that students will receive a clinical site assignment from their list of preferred sites. Students must be prepared to attend their assigned placement at any of the clinical sites in the province. Site assignments are final once posted. Students can expect to be scheduled on all shifts dictated by full service laboratories: 24 hours per day, 7 days per week, and may be assigned to more than one site to complete the required clinical competencies. As not all clinical facilities are easily accessible by public transportation, students assigned to these sites must have access to personal transportation. Students are responsible for travel, accommodation arrangements and costs to, during and from their clinical experience. While attending clinical, students are required to comply with all confidentiality, clinical site, BCIT and program policies.

## DECLARATION

- I am aware of the program requirements as described above and agree to participate in classroom, laboratory, online and clinical experiences that impart necessary knowledge and skills for practice in the field.
- I am aware of the physical requirements for the Medical Laboratory Science program as described above. I confirm that I possess the physical and mental strength and attributes to perform the functions required of a medical laboratory technologist.
- I understand that if I am provisionally accepted and to be fully accepted into the program, I will be required to submit a satisfactory criminal record search and complete an immunization form. All of these forms are available on the BCIT Medical Laboratory Science website.
- I understand the clinical site selection process for the clinical experience. I acknowledge that there is no guarantee that I will be assigned to one of my preferred clinical placements and understand that I must be prepared to attend my assigned clinical placement located anywhere in the province. In addition, I understand that personal transportation may be required in the event my clinical site is not easily accessible by public transportation and I may be travelling to multiple clinical sites to complete my clinical rotation.

Name	Signature
BCIT Student Number (if known)	Date

**SIGN AND RETURN THIS FORM TO BCIT ADMISSIONS WITH YOUR APPLICATION.**