Bachelor of Science in Medical Laboratory Science  
2018-2019 Admission Requirements

Program Details: The Division of Medical Laboratory Science in the Faculty of Medicine & Dentistry at the University of Alberta offers both a versatile, four-year professional degree program in Medical Laboratory Science (students acquire both general certification from the Canadian Society for Medical Laboratory Science and a BSc in Medical Laboratory Science), and a degree-completion program for technologists with general certification from the Canadian Society for Medical Laboratory Science. The program is designed to provide a broad, well-rounded education to meet the demand in public and private labs for more highly qualified laboratory personnel. This fully integrated program consists of a pre-professional year followed by three years in the Division of Medical Laboratory Science in the Faculty of Medicine & Dentistry.

Quota: A maximum of 29 students will be admitted to Phase I of the program.

Minimum Standards: A minimum GPA of 2.7 is required in preprofessional course work. Applicants will be ranked primarily according to the GPA in the required preprofessional courses. Preference may be given to those students who have completed the required ★30 in one academic year. Students may complete the preprofessional requirements through full- or part-time study at a number of post-secondary institutions that offer courses accepted as equivalent. For equivalencies, see the MLS conversion chart or visit the Alberta Council on Admission and Transfer.

Please note: meeting the minimum standards does not guarantee admission. Admission is determined on a competitive basis.

Admission Requirements:
I. Prerequisite Courses:
   The minimum requirements for admission are the satisfactory completion of 30 credits.
   The required U of A courses must include:
   • Biology (cell biology) (★3)
   • Biology, Genetics, Microbiology, or Zoology (★3)
   • General Chemistry (★6)
   • Organic Chemistry (★6)
   • English (★6)
   • Statistics (★3)
   • Option from any Faculty (★3)

NOTE EFFECTIVE FOR SEPTEMBER 2020 ADMISSION

The following ★30 of preprofessional course work are required.

1. English ★6
2. General Chemistry ★6
3. Organic Chemistry ★3
4. Biology ★3 (cell biology)
5. Biology ★3 (molecular genetics & inheritance)
6. ★3 from Biology, Genetics, Microbiology, or Zoology
7. Statistics ★3
8. ★3 options (any Faculty)

II. Other Requirements:
1. English Language Requirements: Applicants must meet English requirements as specified in the University of Alberta Calendar including Spoken English language proficiency.
2. Letter of Intent: Applicants must submit a letter with their application for admission stating their career goals, knowledge of the profession, related experience, and reasons for seeking admission to Medical Laboratory Science. Prospective students are encouraged to investigate the career to assist in their understanding of the program.

III. Selection Process:
1. The selection process is competitive, and applicants will be ranked primarily on academic achievement in the required preprofessional courses. Other factors considered in ranking include overall academic achievement (emphasizing recent academic performance), a demonstrated ability to perform well in a consecutive Fall/Winter Term of fulltime study (preferably 30 units), a personal interview, and a letter of intent. Preference will be given to those students who have completed the required ★30 in one academic year. An applicant may not benefit from additional postsecondary courses.

Recommended Alberta High School Prerequisites (or equivalent):
- English Language Arts 30-1
- Biology 30
- Chemistry 30
- Pure Mathematics 30 or Math 30-1

Deadlines:
Application Deadline: March 1, 2018