

University Transfer – Medical Lab Science 2025-2026

University of Alberta (U of A)- BSc in Medical Laboratory Science

E-mail: medlabsc@ualberta.ca

Or visit their website at: uab.ca/mls or uab.ca/transfer

The current quota for students entering the program is 29. A minimum GPA of 2.7 is required in pre-professional coursework. The selection process is competitive, and applicants will be ranked primarily on academic achievement in the required pre-professional 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 full-time study (preferably 30 units), a personal interview, and a letter of intent.

The following 30 credits of preprofessional course work are required:

- 6 credits of English (ENGL 112)
- 6 credits of General Chemistry (CHEM 101/102)
- 3 credits of Organic Chemistry (CHEM 161¹)
- 3 credits of Cell Biology (BIOL 107)
- 3 credits of Genetics (BIOL 207)
- 3 credits of Science or Math (BIOL 108, MATH 113)
- 3 credits of Statistics (STAT 151)
- 3 credits of Elective

Our courses do now line up to meet the requirements in one year, but it is not recommended due to the workload.

One-year preprofessional coursework:

Semester 1	Courses	Semester 2	Courses
ENGL 112		ENGL 112	
CHEM 101		CHEM 102	
STAT 151		CHEM 161	
BIOL 107		BIOL 207	
BIOL 108 or elective		MATH 113 or elective	

It is recommended to take the requirements over two years. This allows you to focus on your GPA. Electives would be focused on your backup plan.

Year One:

Semester 1	Courses	Semester 2	Courses
ENGL 112		ENGL 112	
CHEM 101		CHEM 102	
BIOL 108 or Elective		BIOL 107	
STAT 151 or Elective		STAT 151 or Elective	
Elective		Elective	

Year Two:

Semester 1	Courses	Semester 2	Courses
CHEM 161		Elective ¹	
Elective		BIOL 207	
Elective		Elective or MICRB 265	
Elective		Elective	
STAT 151 or Elective		STAT 151 or Elective	

¹ CHEM 263 is a recommended elective to take to ensure transferability into other programs as CHEM 161 transfers as 1xx (unspecified credit), unless taken together with CHEM 263; okay to take alone for Medical Lab Science. Other options that come up in years 2, 3 and 4 are BIOCH 200 and an arts option.

Roles and Responsibilities

The college experience works best when we communicate and work together. Here are some tips on how to do that:

Academic Advising is a partnership and shared responsibility between students and advisors. Academic Advisors at Lakeland College provide information and resources that help students make informed decisions about their course selection and transfer options. However, students are ultimately responsible for ensuring that their course registration is complete and appropriate for their desired program of study and that they meet individual course pre-requisites and graduation requirements. Students who change their routes should be aware that there may not be room in the new program for all previously completed courses.

Students intending to transfer to another post-secondary institution should be aware of the following:

- Admission to Lakeland College and completion of courses does not guarantee admission to programs at other institutions. Students must also meet the entrance requirements of the post-secondary institution which may include specific high school pre-requisites, as well as minimum and/or competitive GPAs.
- Students must also follow the admission procedures of the receiving institution which includes submission of transcripts (high school, post-secondary, and Advanced Placement marks); adherence to deadlines; and payment of fees.
- There may be quotas on the number of students admitted to the program at the receiving institution. For example, some programs may admit a limited number of out-of-province or international students.
- Some receiving institutions specify a minimum grade for transfer credit.
- Courses may be “too old” to transfer as—depending upon the area—they may have a “shelf life” (a time limit on the granting of transfer credit).
- When applying to a post-secondary institution, students need to carefully read and follow all information supplied by that institution. All students are strongly advised to refer to the Academic Calendar of the receiving institution and should contact appropriate departments regarding specific requirements.

If students encounter problems with transferring, they are encouraged to bring all documentation and contact names from the receiving institution to the Lakeland College Registrar or Academic Advisor for review.