

PRE-PROFESSIONAL STUDIES AT CMU

Preparing for a Career in **MEDICAL LABORATORY SCIENCES**

A year or two of study at Canadian Mennonite University (CMU) can prepare you to meet the entrance requirements for a program in Medical Laboratory Sciences. If you intend to apply to the 2 year Diploma in Medical Laboratory Sciences at Red River College, you can begin with a year of studies at CMU before applying to this program at Red River College. **This page presents the basic admission requirements and explains what you must do if you wish to complete the prerequisites for admission into the diploma in Medical Laboratory Sciences.** However, it is important that you inquire about admission and program requirements at Red River College and that you work with the Coordinator of Student Advising at CMU to construct a program of studies at CMU that will achieve your objectives.

Due to high demand, this program is open to Manitoba Residents only. To become eligible for admission to the Diploma in Medical Laboratory Sciences at Red River College, you must complete at least 24 credit hours of university. Contact the Coordinator of Student Advising at Red River College for the most recent information on the GPA requirements. Your 24 credit hours of courses must include the following:

- Basic Statistical Analysis (3 credits)
- Biology (6 credits)
- Communications (3 credits). ACWR-1010 or a course with a “W” designation
- General Chemistry (3 credits)
- Human Anatomy and Physiology (6 credits)
- Intro to Physical Chemistry (3 credits) **OR** Intro to Organic Chemistry (3 credits)

Example of a qualifying year for admission to the **Diploma in Medical Laboratory Sciences at Red River College**

<u>First Semester</u>	<u>Second Semester</u>
One of the following: BTS-1110 Biblical Literature & Themes OR BTS-1120 Encountering the Bible OR BTS-1130 Introducing Jesus: An Overview of the Christian Bible	One of the following: BTS-2000 Intro to Christianity OR BTS-2420 Exploring Christian Spirituality OR BTS-2550 History of Christianity OR BTS-2720 Theologies of the Global South OR BTS-2750 Intro to Christian Ethics
BIOL1360 Anatomy of the Human Body & Lab	BIOL-1370 Physiology of the Human Body & Lab
PSYC-1010 Introduction to Psychology	MATH-1000 Basic Statistical Analysis
BIOL-1310 Cells and Energy	BIOL-1320 Diversity of Life
CHEM-1010 Structure and Modelling in Chemistry	CHEM-1020 Physical Chemistry

High School prerequisites: Biology 40S, Chemistry 40S and Math 40S (pre-calculus or applied)

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