CMU | CANADIAN MENNONITE UNIVERSITY

PRE-PROFESSIONAL STUDIES AT CMU

Preparing for a Career in **MEDICINE**

Completing a Bachelor of Arts at Canadian Mennonite University (CMU) could prepare you to meet the entrance requirements for a graduate program in Medicine. **This page explains what you must do if you wish to continue studies at the University of Manitoba to earn the Doctor of Medicine.** If you intend to continue studies at some other university, similar possibilities exist. It is important, however, that you inquire about admission and program requirements at the university you are considering 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.

If you intend to earn the Doctor of Medicine at the University of Manitoba, it is possible for you to complete a baccalaureate degree at CMU and enter the Doctor of Medicine Program at the University of Manitoba *without adding to the time it would take if you were to go directly to the University of Manitoba*.

To become eligible for admission to the Faculty of Medicine at the University of Manitoba, you must present a three- or four-year Bachelor's degree with a minimum AGPA of 3.3. Courses taken must include:

- 18 credit hours of Humanities and/or Social Sciences
- 6 credit hours completed in Biochemistry with a minimum grade of C

Since Biochemistry has prerequisites, you will need to take additional science courses, namely introductory chemistry (CHEM 1010 &1020) and introductory biology (BIO-1310 and 1320). The first organic chemistry course (CHEM-2010) is also a prerequisite for Biochemistry II. Furthermore, the Medical College Admission Test (MCAT), which each applicant must take, presupposes knowledge of Physics and the second organic chemistry course. Though you are not required to take these two courses, you may choose to include them in preparation for the MCAT. You must write the MCAT no later than August of the year before the year in which you hope to be admitted.

Example of a first year registration at CMU:

Year 1, Semester 1	Year 1, Semester 2
BTS-1110 Introduction to Biblical Literature & Themes	BTS-2000 Introduction to Christianity **or** BTS-2550 History of Christianity
BIOL-1310 Cells and Energy	BIOL-1320 Diversity of Life
CHEM-1010 Structure and Modeling in Chemistry	CHEM-1020 Physical Chemistry
Humanities or social science elective	Humanities or social science elective
MATH-1010 Calculus I	Elective

During the second and third years you would complete the physics, organic chemistry, and biochemistry courses.

High School pre-requisites: Math 40S (pre-calculus), Biology 40S, Chemistry 40S, Physics 40S. English 40S is recommended.

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