

## PRE-PROFESSIONAL STUDIES AT CMU

### Preparing for a Career in Diagnostic Medical Sonography - Ultrasound

Two years of study at Canadian Mennonite University (CMU) can prepare you to meet the entrance requirements for a Two-year Diploma in **Diagnostic Medical Sonography - Ultrasound**. If you intend to apply to the diploma in Diagnostic Medical Sonography - Ultrasound at Red River College, you can begin with studies at CMU before applying to the degree program at Red River College. **This page presents the basic admission requirements and explains what you must do if you wish to move directly into the diploma in Diagnostic Medical Sonography - Ultrasound at Red River College.**

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.

To become eligible for admission to the Diploma in Diagnostic Medical Sonography – Ultrasound at Red River College, you must complete at least 18 credit hours of university, plus Human Anatomy and Physiology (6 credit hours) and Medical Terminology (3 credit hours), totaling a minimum of 27 credit hours of university. Contact Red River College for the most recent information on GPA requirements. Your 27 credit hours of courses must include the following:

- 12 or more credits in Science
  - Human Anatomy and Physiology and Medical Terminology may not be used to fulfill this requirement
- A maximum of 6 credits of Arts and Humanities may be applied towards the required 18 credits
- Human Anatomy and Physiology (6-credits) completed within five years of your application date
- Medical Terminology (3-credits) completed within five years of your application date
- A minimum grade of 65% or 'C+' is required in each course

#### **Sample Registration** for qualifying for admission to the diploma in **Diagnostic Medical Sonography - Ultrasound**

<u>First Semester</u>	<u>Second Semester</u>
One of the following: BTS-1110 Biblical Literature & Themes <b>OR</b> BTS-1120 Encountering the Bible <b>OR</b> BTS-1130 Introducing Jesus: An Overview of the Christian Bible	One of the following: BTS-2000 Intro to Christianity <b>OR</b> BTS-2420 Exploring Christian Spirituality <b>OR</b> BTS-2550 History of Christianity <b>OR</b> BTS-2720 Theologies of the Global South <b>OR</b> BTS-2750 Intro to Christian Ethics
BIOL1360 Anatomy of the Human Body & Lab	BIOL-1370 Physiology of the Human Body & Lab
BIOL-1310 Cells and Energy	BIOL-1320 Diversity of Life
PHYS-1010 Physics 1 – Mechanics	PHYS-1020 Physics 2 – Waves and Modern Physics
PSYC-1010 Introduction to Psychology I – Foundations	PSYC-1020 Introduction to Psychology II – Individuals and Interactions

The annual application deadline is January 15<sup>th</sup>.

High School prerequisites: Biology 40S, Chemistry 40S, Mathematics 40S and Physics 40S.

VK | August 2020