

# MIDWIFERY, B.MID.

## Degree Requirements

The program must be done full time.

The courses from any given term must be completed before proceeding to the next term.

Course	Title	Hours	MDFY 3090	Complex Care I Clinical Practice and Tutorial	12
Year 1				Hours	36
BIOL 1410	Anatomy of the Human Body <sup>1,2</sup>	3	MDFY 4010	Advanced Clinical Skills II	3
BIOL 1412 or BIOL 2410 <i>and</i> BIOL 2420	Physiology of the Human Body <sup>1,3</sup> or Human Physiology 1 <i>and</i> Human Physiology 2	3	MDFY 4090	Complex Care II Clinical Practice and Tutorial	12
MBIO 1220 or MBIO 3010	Essentials of Microbiology <sup>1</sup> or Mechanisms of Microbial Disease	3	MDFY 4100	Clerkship and Tutorial	12
STAT 1000 or STAT 1150	Basic Statistical Analysis 1 <sup>1,4</sup> or Introduction to Statistics and Computing	3		Hours	27
CHEM 1100	Introductory Chemistry 1: Atomic and Molecular Structure and Energetics <sup>1,5</sup>	3		Total Hours	130
CHEM 1110	Introductory Chemistry 2: Interaction, Reactivity, and Chemical Properties <sup>1</sup>	3			
INDG 1200 or INDG 1220 <i>and</i> INDG 1240	Indigenous Peoples in Canada <sup>1</sup> or Indigenous Peoples in Canada, Part 1 <i>and</i> Indigenous Peoples in Canada, Part 2	6			
3 credit hours in Social Sciences or Humanities <sup>1</sup>		3			
3 credit hours of Science elective <sup>1,4</sup>		3			
Written English and Math requirements <sup>1,6</sup>					
Year 2	Hours	30			
MDFY 2010	Preparation for Professional Midwifery Education and Practice	3			
NURS 2522	Client & Context 2: Human Diversity	3			
NURS 3550	Professional Foundations 3: Evidence Informed Practice in the Health Sciences	4			
MDFY 2440	Human Reproductive Physiology	3			
MDFY 2020	Bioscience for Midwives	3			
MDFY 2030	Pharmacology for Midwives	3			
MDFY 2040	Normal Childbearing Skills	6			
MDFY 2090	Normal Childbearing Clinical Practice and Tutorial	12			
Year 3	Hours	37			
MDFY 3010	Advanced Clinical Skills I	3			
MDFY 3020	Midwifery Clinical Practice and Interprofessional Roles	3			
MDFY 3030	Interprofessional Practice I	6			
MDFY 3032	Interprofessional Practice II	6			
MDFY 3050	Newborn Feeding: Methods and Contemporary Issues	3			
MDFY 3060	Professional Issues in Midwifery	3			

<sup>1</sup> All courses can be completed in University 1, or an equivalent program, if students do not wish to extend their program of study.

<sup>2</sup> Equivalent courses offered through the Université de Saint-Boniface may be used to satisfy program requirements.

<sup>3</sup> If students complete BIOL 2410 and BIOL 2420, the additional 3 credit hours could be used toward the requirement for 3 credit hours of Science Electives.

<sup>4</sup> Science Prerequisites. Students must meet the current Science prerequisites before registration for Science courses. See the Academic Calendar for the current course prerequisites. It is recommended the above prerequisites have been completed within the last five years.

<sup>5</sup> Prerequisites for CHEM 1100: [one of Chemistry 40S (50%), CSKL 0100 (P), or the former CHEM 0900 (P)] and [one of Applied Mathematics 40S (50%), Pre-calculus Mathematics 40S (50%), the former Mathematics 40S (300) (50%), or a grade of "C" or better in MSKL 0100].

<sup>6</sup> Students must meet the University of Manitoba Written English and Mathematics Requirements (<https://catalog.umanitoba.ca/undergraduate-studies/general-academic-regulations/#Residence-Written-English>) with a University level course completed within the last 10 years, must be at the 1000 level (or higher) and with a minimum grade of C in each. It is strongly recommended that these courses be completed within the elective credits indicated above.