

Bachelor of Medical Science (Laboratory Medicine)

Study Planner

First Level	Semester 1	BIOL1102 Molecular Basis of Life S1	CHEM1201 General Chemistry S1	MDSC1102 Skills for Medical Scientists S1	MMED1005 How your Body Works Human Physiology and Structure S1 & Online S2
	Semester 2	CHEM1010* Chemistry 1A S1 & S2 <i>*assumed knowledge</i>	MMED1007 Histology: The Building Blocks of the Human Body S2 <i>MDSC1102, BIOL1102 or ^MMED1005</i>	MMED1008 How Your Cells Work: Fundamentals of Cell Biology S2 <i>BIOL1102</i>	Year 1 Option
Second Level	Semester 1	BIOL2761 Virology S1 <i>BIOL1102</i>	BIOL2771 Biochemistry S1 <i>BIOL1102 & CHEM1201 or CHEM1010</i>	MMED2931 Human Physiology S1 <i>36 completed units or MMED1005 *assumed knowledge</i>	MMED2934 Introduction to Human Molecular Genetics S1 <i>*assumed knowledge</i>
	Semester 2	BIOL2772 Molecular Biology S2 <i>BIOL1102 & CHEM1010</i>	MDSC2000 Skills for Medical Scientists 2 S2 <i>18 units completed *assumed knowledge</i>	MMED2935 Human Immunology and Infectious Diseases S2 <i>BIOL1102 & CHEM1010</i>	MMED3933 Biochemistry of Human Disease S2 <i>BIOL2771</i>

Third Level	Semester 1	BIOL3761 Foundations in Microbiology <i>S1</i> <i>BIOL1102 & CHEM1010</i>	MDSC3000 Skills for Medical Scientists 3 <i>S1</i> <i>MDSC1102 & MDSC2000</i>	MMED3937 Pathophysiology for Medical Science <i>S1</i> <i>^MMED2931</i>	MMED3007 Haematology and Transfusion Science <i>S1</i> <i>MMED1007 & MMED2935</i>
	Semester 2	MDSC3100 Point-of-Care Testing <i>S2</i> <i>MMED1005 or MMED2931</i> <i>*assumed knowledge</i>	Flexible Core <i>9 units</i> <i>2 of BIOL3782, MMED3928, MMED3939</i>	/	Option Year 3
Fourth Level	Semester 1	MMED4013A Professional Practice in Medical Science 1 (9 units) <i>S1 & S2</i> <i>90 units of topics</i>		MMED4013B Professional Practice in Medical Science 1 (9 units) <i>S1 & S2</i> <i>90 units of topics</i>	
	Semester 2	MMED4014A Professional Practice in Medical Science 2 (9 units) <i>S1 & S2</i> <i>90 units of topics</i>		MMED4014B Professional Practice in Medical Science 2 (9 units) <i>S1 and S2</i> <i>^MMED4014A</i>	

Key:

Core Topics
Elective Topics
Prerequisite Topic

Please note:

- ^ may be studied concurrently with associated topic
- *assumed knowledge – please refer to the Course Rule for clarification
- This document is provided as a guide only. Students are responsible for ensuring that they have completed their study according to the official [Course Rule](#).
- Topic information for all topics, including pre-requisites can be found on the [Topic Page](#)
- General enrolment assistance is available via [Ask Flinders](#)
- For specific course advice e-mail: courseadvice.MPH@flinders.edu.au