

Bachelor of Medical Science HPNA-MJ
Study planner
Major: Human Physiology, Neuroscience and Anatomy

First Level	Semester 1	BIOL1102 Molecular Basis of Life S1	CHEM1010* Chemistry 1A S1 & S2 <i>*assumed knowledge</i>	MDSC1102 Skills for Medical Scientists S1	MMED1005 How your Body Works Human Physiology and Structure S1 & Online in S2
	Semester 2	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	Year 1 Option
Second Level	Semester 1	BIOL2771 Biochemistry S1 <i>BIOL1102 and CHEM1010</i>	MMED2931 Human Physiology S1 <i>36 completed units or MMED1005 *assumed knowledge</i>	MMED2933 Fundamental Neuroscience S1 <i>*assumed knowledge</i>	Year 2 Option
	Semester 2	BIOL2772 Molecular Biology S2 <i>BIOL1102 and CHEM1010</i>	MDSC2000 Skills for Medical Scientists 2 S2 <i>18 units of topics & *assumed knowledge</i>	MMED2932 Integrative Human Physiology S2 <i>MMED2931</i>	Year 2 Option

Third Level	Semester 1	MDSC3000 Skills for Medical Scientists 3 <i>S1</i> <i>MDSC1102 and MDSC2000</i>	MMED3930 Sensory Motor Systems <i>S1</i> <i>MMED2933</i>	MMED3932 Body Systems <i>S1</i> <i>MMED2931</i>	MMED3937 Pathophysiology for Medical Science <i>S1</i> <i>MMED2931 or MMED2932</i>
	Semester 2	MMED3931 Advanced Neuroscience <i>S2</i> <i>MMED2933 and MMED3930</i>	MMED3941 Human Musculoskeletal Anatomy <i>S2</i> <i>MMED2931 and MMED3932</i>	Year 3 Option	Year 3 Option

Key:

Core Topics
First Major
Elective Topics
Prerequisite Topic

*Students without prior chemistry knowledge should enrol in CHEM1201 General Chemistry first (choosing this as an Option Topic) and then select CHEM1010 Chemistry 1A in the next semester.

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