

Bachelor of Medical Science (Vision Science), Master of Optometry

	<u>Semester 1</u>				<u>Semester 2</u>			
Year 1	BIOL1102 Molecular Basis of Life 4.5 units	MDSC1102 Skills for Medical Scientists 1 4.5 units	MMED1005 How Your Body Works: Human Physiology and Structure 4.5 units	Either: CHEM1101 Chemical Structure and Bonding or CHEM1201 General Chemistry 4.5 units	BIOL1101 Evolution of Biological Diversity 4.5 units	HLTH1003 Legal and Ethical Aspects of Health Care 4.5 units	PHYS1702 Physics for the Health Sciences 4.5 units	CHEM1202 Chemistry for the Life Sciences 4.5 units Prerequisites: CHEM1201 or CHEM1101
Year 2	BIOL2771 Biochemistry 4.5 units Prerequisites: BIOL1102, CHEM1202 and CHEM1201 or CHEM1101	MMED2931 Human Physiology 4.5 units Prerequisites: BIOL1101 or BIOL1102 or MMED1005 and CHEL1101 or CHEM1102 or CHEM1202	MMED2933 Fundamental Neuroscience 4.5 units Prerequisites: BIOL1102 or MMED1005	MMED2934 Introduction to Human Molecular Genetics 4.5 units Prerequisites: BIOL1101 or BIOL1102 or BIOL1601 or BIOL1602	MMED2935 Human Immunology and Infectious Diseases 4.5 units Prerequisites: BIOL1101 or BIOL1102 or and CHEL1101 or CHEM1102 or CHEM1202	OPTO2001 Skills for Optometry Practice 4.5 units Prerequisites: MDSC1102 and MMED1005 and PHYS1702 Corequisites: OPTO2002 and OPTO2003	OPTO2002 Optics for the Eye and Vision 4.5 units Corequisites: OPTO2001 and OPTO2003	OPTO2003 Communication for the Consulting Room 4.5 units Corequisites: OPTO2001 and OPTO2002
Year 3	MMED3937 Pathophysiology for Medical Science 4.5 units Prerequisites: MMED2931 or MMED2932 (can be enrolled concurrently)	MMED3934 Principles of Pharmacology and Toxicology 4.5 units Prerequisites: MMED2931 or MMED2927	OPTO3002 Ocular Anatomy and Histology 4.5 units Prerequisites: BIOL1101 and BIOL2771 and HLTH1003 and MMED1005 and MMED2931 and MMED2933 and MMED2935 and MMED2934 or BIOL2772 and OPTO2001 or	OPTO3006 Normal Eye and Vision 4.5 units Prerequisites: BIOL1101 and BIOL2771 and HLTH1003 and MMED1005 and MMED2931 and MMED2933 and MMED2935 and MMED2934 or BIOL2772 and OPTO2001 or	MMED3940 Ocular Pharmacology and Therapeutics 4.5 units Prerequisites: MMED3934 Corequisites: OPTO3003 and OPTO3001	OPTO3001 Knowledge of Health and Illness for Optometrists 1 4.5 units Prerequisites: MMED3934 and MMED3937 and OPTO3002 and OPTO3006 Corequisites: OPTO3003 and MMED3940	OPTO3003 Clinical Skills for Optometrists 1 4.5 units Prerequisites: MMED3934 and MMED3937 and OPTO3002 and OPTO3006 Corequisites: OPTO3001 and MMED3940	

	4.5 units	4.5 units	MDSC2000 and OPTO2003 or OPTO3004 and PHYS2711 or OPTO2002 4.5 units	MDSC2000 and OPTO2003 or OPTO3004 and PHYS2711 or OPTO2002 Corequisites: OPTO3002 4.5 units	4.5 units	9 units	4.5 units
Year 4	OPTO8001 Knowledge of Health and Illness for Optometrists 2 Prerequisites: OPTO3001 and OPTO3002 and OPTO3003 and MMED3940 and OPTO3006 or OPTO3004 Corequisites: OPTO8002 and OPTO3004 9 units	OPTO8002 Ophthalmology Prerequisites: OPTO3001 and OPTO3002 and OPTO3003 and MMED3940 and OPTO3006 or OPTO3004 Corequisites: OPTO8001 and OPTO3003 4.5 units	OPTO8003 Clinical Skills for Optometrists 2 Prerequisites: OPTO3001 and OPTO3002 and OPTO3003 and MMED3940 and OPTO3006 or OPTO3004 and GPA of at least 5 in BMSVMOPT Corequisites: OPTO8001 and OPTO3002 4.5 units		OPTO8004 Optometry 1 Prerequisites: OPTO8001 and OPTO8002 and OPTO8003 Corequisites: OPTO8007 4.5 units	OPTO8007 Clinical Placements 1 Prerequisites: OPTO8001 and OPTO8002 and OPTO8003 Corequisites: OPTO8004 13.5 units	
Year 5	OPTO8005 Optometry 2 Prerequisites: OPTO8004 and OPTO8007 Corequisites: OPTO8008 or OPTO8009 4.5 units	OPTO8008 Clinical Placements 2 [also avail. in NS2] Prerequisites: OPTO8004 and OPTO8007 Corequisites: OPTO8005 or OPTO8006 13.5 units			OPTO8006 Optometry 3 Prerequisites: OPTO8004 and OPTO8007 Corequisites: OPTO8008 or OPTO8009 4.5 units	OPTO8009 Clinical Placements 3 [also avail. in NS1] Prerequisites: OPTO8004 and OPTO8007 Corequisites: OPTO8005 or OPTO8006 13.5 units	

Please note that the plan is to be used as a guide only. It will be up to the student to review the advice and to assess changes to the course rules, pre-requisites, topic availabilities, topic codes and topic titles.

As at 2/11/2018