



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

This **suggested** study plan must be read in conjunction with the course rule at:

www.flinders.edu.au/courses/rules/undergrad/bmsvmopt

To qualify for the double degree of Bachelor of Medical Science (Vision Science), Master of Optometry, a student must complete 180 units with a grade of P or NGP or better in each topic, according to the following program of study.

Not all topics are necessarily available in a given year.

Year 1 topics

<p>Semester 1:</p> <p>BIOL1102 Molecular Basis of Life MDSC1102 Skills for Medical Scientists 1 MMED1005 How Your Body Works: Human Physiology and Structure</p> <p>Plus one of:</p> <p>CHEM1101 Chemical Structure and Bonding OR CHEM1201 General Chemistry</p>	<p>Semester 2:</p> <p>BIOL1101 Evolution of Biological Diversity HLTH1003 Legal and Ethical Aspects of Health Care CHEM1202 Chemistry for the Life Sciences PHYS1702 Physics for the Health Sciences</p>
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Year 2 topics

<p>Semester 1:</p> <p>BIOL2771 Biochemistry MMED2931 Human Physiology MMED2933 Fundamental Neuroscience MMED2934 Introduction to Human Molecular Genetics</p>	<p>Semester 2:</p> <p>MMED2935 Human Immunology and Infectious Diseases OPTO2001 Skills for Optometry Practice OPTO2002 Optics for the Eye and Vision OPTO2003 Communication for the Consulting Room</p>
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Year 3 topics

<p>Semester 1:</p> <p>MMED3937 Pathophysiology for Medical Science MMED3934 Principles of Pharmacology and Toxicology OPTO3002 Ocular Anatomy and Histology OPTO3006 Normal Eye and Vision</p>	<p>Semester 2:</p> <p>MMED3940 Ocular Pharmacology and Therapeutics OPTO3001 Knowledge of Health and Illness for Optometrists 1 OPTO3003 Clinical Skills for Optometrists 1</p>
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Year 4 topics – Master of Optometry

Non-Semester 1: OPTO8001 Knowledge of Health and Illness for Optometrists 2 OPTO8002 Ophthalmology OPTO8003 Clinical Skills for Optometrists 2	Non-Semester 2: OPTO8004 Optometry 1 OPTO8007 Clinical Placements 1
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Year 5 topics – Master of Optometry

Non-Semester 1: OPTO8005 Optometry 2 OPTO8008 Clinical Placements 2	Non-Semester 2: OPTO8006 Optometry 3 OPTO8009 Clinical Placements 3
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This document is accurate as of November 2018.