

Bachelor of Medical Sciences

Major in Genomics and Medical Informatics

ENTRY REQUIREMENTS

Assumed Knowledge	None.
Recommended Studies	HSC Mathematics Advanced, HSC Chemistry, or equivalent.

COURSE STRUCTURE

Core Zone = 160 credit points	
Essential units	60 credit points
Capstone unit	10 credit points
Elective units	10 credit points
Major	80 credit points
Flexible Zone = 80 credit points	
Qualification = 240 credit points	

CORE ZONE

Essential units = 60 credit points	
ANAT1001	Introduction to Anatomy
BIOL1110	Genes to Organisms
BIOL1210	Human Biology
BIOL1620	Foundations in Medical Sciences
CHEM1001	Foundations of Chemical and Biomolecular Sciences 1
STAT1170	Introductory Statistics
Capstone Unit = 10 credit points.	
BIOL3661	PACE: Medical Sciences Capstone
Elective units = 10 credit points	
Complete 10 credit points from the following options	
HLTH2000	Contemporary Health Issues
BIOL2610	Biological Data Analysis
COGS2020	Experimental Design and Data Analysis for the Cognitive and Brain Sciences

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FOSE1025	Scientific Computing
BIOL2110	Genetics
BMOL2401	Microbiology and Molecular Biology
BMOL2201	Biochemistry and Cell Biology
MEDI2201	Clinical Bioinformatics and Biostatistics
BIOL3120	Human Genetics and Evolutionary Medicine
MEDI3200	Translational Biology and Genomics
BMOL3402	Molecular Biology and Genomics

FLEXIBLE ZONE

Flexible Zone = 80 credit points

This zone allows you to either gain more depth in your chosen area of study or learn about other areas that interest you. You can use your flexible zone to enrol in any Undergraduate unit for which you meet the requisites. You may also use your flexible zone to complete a minor.