

Bachelor of Medical Sciences

Major in Genomics and Precision Medicine

RECOMMENDED STUDIES

HSC Mathematics Advanced, HSC Chemistry, or equivalent.

OVERVIEW

Study Zone	Credit Points
CORE ZONE - Includes essential units, capstone, and electives	80 Credit points
MAJOR - Genomics and Precision Medicine	80 Credit points
FLEXIBLE ZONE – Elective units chosen by the student	80 Credit points

Total 240 credit points

COURSE STRUCTURE

ESSENTIAL UNITS: 70 CREDIT POINTS	MAJOR REQUIREMENTS 80 CREDIT POINTS
Complete each unit below (10 credit points each)	Complete each unit below (10 credit points each)
MHHS1002 Human Structure and Function	FOSE1025 Scientific Computing
BIOL1110 Genes to Organisms	BIOL2110 Genetics
BIOL1210 Human Biology	BMOL2401 Microbiology and Molecular Biology
BIOL1620 Foundations in Medical Sciences	MEDI2201 Clinical Bioinformatics and Biostatistics
CHEM1001 Foundations of Chemical and Biomolecular Sciences 1	BMOL2201 Biochemistry and Cell Biology
STAT1170 Introductory Statistics	BIOL3120 Human Genetics and Evolutionary Medicine
HLTH2000 Contemporary Health Issues	MEDI3200 Translational Biology and Genomics
	BMOL3402 Molecular Biology and Genomics
CAPSTONE UNIT 10 CREDIT POINTS	
Complete each unit below (10 credit points each)	
BIOL3661 PACE: Medical Sciences Capstone	
FLEXIBLE ZONE 80 CREDIT POINTS	

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 second major, listed below, or a minor(s).

Options include: Anatomy and Physiology, Ancient History, Anthropology, Biotechnology, Business Administration, Business Analytics, Business Information Systems, Chemistry, Chinese Studies, Creative Writing, Criminology, Critical Indigenous Studies, Cyber Security Governance, Earth and Environmental Sciences, Economics, English, French and Francophone Studies, Gender Studies, Genomics and Medical Informatics, Geography, German Studies, Health, Wellbeing and Society, Human Biology, Human Resource Management, Infectious Disease and Biosecurity, Interactive Design, International Business, International Relations, Japanese Studies, Journalism and Non-Fiction Writing, Management and Leadership, Marine Science, Mathematics, Media, Culture and Communications, Medicinal Chemistry, Modern History, Music Studies, Neuroscience, Performing Arts and Entertainment Industries, Philosophy, Politics, Psychological Science, Public Relations and Social Media, Radio, Podcasting, and Audio Media, Screen Practice and Production, Sociology, Spanish and Latin American Studies, Strategy, Innovation and Entrepreneurship, Work, Life and Technology.

SCAN THE QR CODE TO FIND OUT MORE

<https://www.mq.edu.au/study/find-a-course/courses/2026/bachelor-of-medical-sciences>

Macquarie University, Wallumattagal Campus
+61 (2) 9850 7111

