

Bachelor of Medical Science 3991 – BIOCI1 Molecular Genetics – T1 2026 START

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Program: Medical Science [3991]

Year 1 Term 1

Course or Activity	Prerequisites	Credits
BABS1201 Molecules, Cells and Genes		6
CHEM1011 Chemistry 1A: Atoms, Molecules and Energy		6
SCIF1111 Perspectives in Medical Science		6

Year 1 Term 2

Course or Activity	Prerequisites	Credits
ANAT1521 Anatomy for Medical Science	BABS1201	6
BABS2204 Genetics	BABS1201	6
CHEM1021 Chemistry 1B: Elements, Compounds and Life	CHEM1011	6

Year 1 Term 3

Course or Activity	Prerequisites	Credits
MATH1041 Statistics for Life and Social Sciences		6
<i>Free Electives</i>		6

Year 2 Term 1

Course or Activity	Prerequisites	Credits
MICR2011 Microbiology 1	BABS1201	6
PHSL2101 Physiology 1A	CHEM1021, BABS1201	6

Year 2 Term 2

Course or Activity	Prerequisites	Credits
ANAT2241 Histology: Basic and Systematic	BABS1201	6
BIOC2101 Principles of Biochemistry (Advanced)	CHEM1011, CHEM1021, BABS1201	6
PHSL2201 Physiology 1B	PHSL2101	6

Year 2 Term 3

Course or Activity	Prerequisites	Credits
BIOC2201 Principles of Molecular Biology (Advanced)	CHEM1011, CHEM1021, BABS1201	6
PATH2201 Processes in Disease	PHSL2101, ANAT2241, ANAT1521, BIOC2101	6

PHAR2011 Introductory Pharmacology and Toxicology	PHSL2101, BABS1201, BIOC2101	6
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Year 3 Term 1

Course or Activity	Prerequisites	Credits
BABS3291 Genes, Genomes and Evolution	BABS2204	6
<i>Free Electives</i>		6
<i>Level 3 Prescribed Electives</i>		6

Year 3 Term 2

Course or Activity	Prerequisites	Credits
BABS3151 Human Molecular Genetics and Disease	BABS2204	6
<i>Level 3 Prescribed Electives</i>		6
<i>General Education</i>		6

Year 3 Term 3

Course or Activity	Prerequisites	Credits
<i>General Education</i>		6
<i>Prescribed Electives</i>		6

*Lock: Students are required to take these courses within the specified semester