

Science

Bachelor of Medical Science (3991) - [Handbook](#)

Science Electives are courses taken from within the Faculty of Science or as defined [here](#)

Free Electives are courses from any Faculty at UNSW including Science, but cannot be GEN-branded courses

General Education must be taken from courses that are not considered [Science Electives](#) or from the Faculty of Medicine.

Science students cannot take GENS or GENM courses under any circumstance

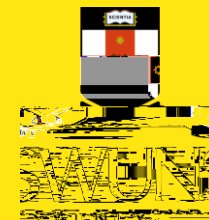
Students cannot complete more than 72 R J

Science

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2022 Commencing Students

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Approved Major	Page
Human Anatomy	3
Molecular Biology	4
Molecular Genetics	5
Medical Microbiology	6
Medical Immunology	7
Neurobiology	8
Human Pathology	9
Medical Pharmacology	10
Medical Physiology	11
No Major	12

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Year 1		
BABS1201 Molecules, Cells and Genes (T1, T3)	ANAT1521 Anatomy for Medical Science (T2)	MATH1041 Stats for Life and Social Sciences (T1, T2, T3)
CHEM1011 Chemistry 1A (T1, T2, T3)	CHEM1021 Chemistry 1B (T1, T2, T3)	6 UOC Free Elective
SCIFF1111 Perspectives in Medical Science I (T1)	BIOS1101 (T2) or BABS2202 (T2) or BABS2204 (T3)	

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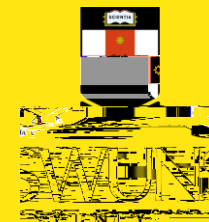
Year 1		
BABS1201 Molecules, Cells and Genes (T1, T3)	ANAT1521 Anatomy for Medical Science (T2)	MATH1041 Stats for Life and Social Sciences (T1, T2, T3)
CHEM1011 Chemistry 1A (T1, T2, T3)	CHEM1021 Chemistry 1B (T1, T2, T3)	6 UOC Free Elective
SCIFF1111 Perspectives in Medical Science (T1)	BABS2202 Molecular Cell Biology 1 (T2)	

Year 2		
PHSL2101		

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Year 1		
BABS1201 Molecules, Cells and Genes (T1, T3)	ANAT1521 Anatomy for Medical Science (T2)	MATH1041 Stats for Life and Social Sciences (T1, T2, T3)
CHEM1011 Chemistry 1A (T1, T2, T3)	CHEM1021 Chemistry 1B (T1, T2, T3)	6 UOC Free Elective
SCIFF1111 Perspectives in Medical Science (T1)	BABS2204 Genetics (T3)	

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2022 Commencing Students – Single Degree – Major in Medical Pharmacology ([PHARC1](#))

Choose from available proposed courses in each year

Year 1		
BABS1201 Molecules, Cells and Genes (T1, T3)	ANAT1521 Anatomy for Medical Science (T2)	MATH1041 Stats for Life and Social Sciences (T1, T2, T3)
CHEM1011 Chemistry 1A (T1, T2, T3)	CHEM1021 Chemistry 1B (T1, T2, T3)	6 UOC Free Elective
SCIFF1111 Perspectives in Medical Science (T1)	BIOS1101 (T2) or BABS2202 (T2) or BABS2204 (T3)	

Year 2		
PHSL2101 Physiology 1A (T1)	BIOC2101 Principles of Biochemistry (Advanced) (T2)	BIOC2201 Principles of Molecular Biology (Advanced) (T3)
MICR2011 Microbiology 1 (T1)	ANAT2241 Histology: Basic and Systematic (T2)	PHAR2011 Introductory Pharmacology and Toxicology (T3)
	PHSL2201 Physiology 1B (T2)	PATH2201 Processes in Disease (T3)

Year 3		
6 UOC Medical Pharmacology Prescribed Elective (See Note 1)	6 UOC Medical Pharmacology Prescribed Elective (See Note 1)	6 UOC Medical Pharmacology Prescribed Elective (See Note 1)
6 UOC Level 3 Prescribed Elective (See Note 2)	6 UOC Science Elective	6 UOC General Education
6 UOC Free Elective	6 UOC General Education	

NOTES	This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.
	See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.
	<p>Note 1: Medical Pharmacology Prescribed Electives: PHAR3101, PHAR3102, PHAR3202, PHAR3251</p> <p>Note 2: Level 3 Prescribed Electives: ANAT2341, ANAT3121, ANAT3131, ANAT3141, ANAT3411, BABS3021, BABS3041, BABS3061, BABS3071, BABS3081, BABS3121, BABS3151, BABS3281, BABS3291, BABS3301, BABS3621, BIOC3111, BIOC3261, BIOC3271, BIOC3671, MICR3061, MICR3621, NEUR3101, NEUR3121, NEUR3211, NEUR3221, PATH3205, PATH3206, PATH3207, PATH3209, PHSL3211, PHSL3221, SOMS3001</p>

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Year 1		
BABS1201 Molecules, Cells and Genes (T1, T3)	ANAT1521	

