

Science



2025 Commencing Students Program Structure

Single Degree Mode

	Medical Science	120 UOC (20 courses)	120 UOC	144 UOC
	Free Electives	12 UOC (2 courses)	36 UOC	
	General Education	12 UOC (2 courses)		

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 UoC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.

Science

Bachelor of Medical Science (3991)



2025 Commencing Students

Click on the page number below to navigate to the approved Major sequence

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

Bachelor of Medical Science (3991)

Year 1		
(T1, T3)	ANAT1521 (T2)	MATH1041 (T1, T2, T3)
(T1, T2, T3)	(T1, T2, T3)	6 UOC Free Elective
SCIFF1111 (T1) OR SCIF1131		

Bachelor of Medical Science (3991)

Year 1		
(T1, T3)	ANAT1521 (T2)	MATH1041 (T1, T2, T3)
(T1, T2, T3)	(T1, T2, T3)	6 UOC Free Elective
SCIFF1111 (T1) OR SCIF1131 (T1, T3)	BABS2202 (T2)	

Bachelor of Medical Science (3991)

Year 1		
(T1, T3)	ANAT1521 (T2)	MATH1041 (T1, T2, T3)
(T1, T2, T3)	(T1, T2, T3)	6 UOC Free Elective
SCIFF1111 (T1) OR SCIF1131 (T1, T3)	BABS2204 (T3)	

Year 2		
(T1)	BIOC2101 (T2)	
MICR2011 (T1)	ANAT2241 (T2)	(T3)
	PHSL2201 (T2)	PATH2201 (T3)

Year 3		
BABS3291 (T1)	BABS3151 (T2)	

Bachelor of Medical Science (3991)

Year 1		
(T1, T3)	ANAT1521 (T2)	MATH1041 (T1, T2, T3)
(T1, T2, T3)	(T1, T2, T3)	6 UOC

Bachelor of Medical Science (3991)

Year 1		
(T1, T3)	ANAT1521 (T2)	MATH1041 (T1, T2, T3)
(T1, T2, T3)	(T1, T2, T3)	6 UOC Free Elective
SCIFF1111 (T1) OR SCIF1131 (T1, T3)	BABS2202 (T2)	

Year 2		
(T1)	BIOC2101 (T2)	(T3)
MICR2011 (T1)	ANAT2241 (T2)	(T3)
	PHSL2201 (T2)	PATH2201 (T3)

Year 3		
BABS3041 (T1)	6 UOC Level 3 Prescribed Electives (See Note 2)	PATH3209 (T1)
MICR3061 (T3) OR PATH3205 (T1)	Span MICR3061 (en-AU)-BD q0.0000181.99 m3	

Science

Bachelor of Medical Science (3991)

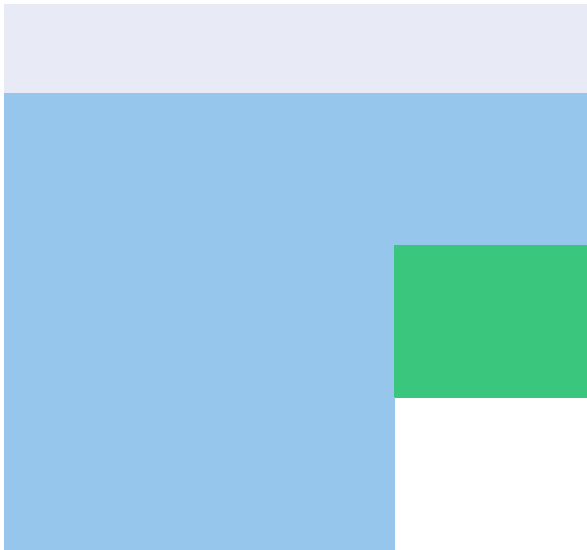
2025 Commencing Students

Year 1		
(T1, T3)	ANAT1521 (T2)	MATH1041 (T1, T2, T3) OR MATH1131 (T1, T2, T3) OR MATH1141 (T1, T3)
(T1, T2, T3)	(T1, T2, T3)	6 UOC Free Elective
SCIFF1111 (T1) OR SCIF1131 (T1, T3)	BIOS1101 (T2) OR BABS2202 (T2) OR BABS2204 (T3)	

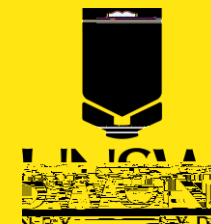
Year 2		
(T1)	BIOC2101 (T2)	
MICR2011 (T1)	ANAT2241 (T2)	(T3)
	PHSL2201 (T2)	PATH2201 (T3)

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

Bachelor of Medical Science (3991)



Bachelor of Medical Science (3991)



2025 Commencing Students Single Degree Major in Medical Pharmacology ([PHARC1](#))

Choose from available proposed courses in each year

Year 1			Year 2			Year 3		
(T1, T3)	ANAT1521 (T2)	MATH1041 (T1, T2, T3) OR MATH1131 (T1, T2, T3) OR MATH1141 (T1, T3)	(T1)	BIOC2101 (T2)	(T3)	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)
(T1, T2, T3)	(T1, T2, T3)	6 UOC Free Elective	MICR2011 (T1)	ANAT2241 (T2)	(T3)	6 UOC Level 3 Prescribed Elective (See Note 2)	6 UOC Level 3 Prescribed Elective (See Note 2)	6 UOC General Education
SCIFF1111 (T1) OR SCIF1131 (T1, T3)	BIOS1101 (T2) OR BABS2202 (T2) OR BABS2204 (T3)			PHSL2201 (T2)	PATH2201 (T3)	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: ANAT3121, ANAT3131, ANAT3141, ANAT3411, BABS3021, BABS3041, BABS3061, BABS3071, BABS3081, BABS3121, BABS3151, BABS3281, BABS3291, BABS3301, BINF3010, BIOC3111, BIOC3261, BIOC3271, BIOC3671, MICR3061, MICR3071, MICR3621, NEUR3101, NEUR3121, NEUR3221, PATH3205, PATH3206, PATH3207, PATH3209, PATH3210, PHAR3101, PHAR3102, PHAR3202, PHAR3251, PHSL3211, PHSL3221, SOMS3001, SOMS3232</p>

Bachelor of Medical Science (3991)

Year 1		
(T1, T3)	ANAT1521 (T2)	MATH1041 (T1, T2, T3) OR MATH1131 (T1, T2, T3) OR MATH1141 (T1, T3)
(T1, T2, T3)	(T1, T2, T3)	6 UOC Free Elective
SCIFF1111 (T1) OR SCIF1131 (T1, T3)	BIOS1101 (T2) OR BABS2202 (T2) OR BABS2204 (T3)	