

Science

Bachelor of Medical Science (3991)

2020 Commencing Students

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BABS1201 T1, T3	SCIF1111* T1	CHEM1011 (T1, T2, T3) or CHEM1031 (T1) 	MATH1041 T1, T2, T3	ANAT1521 T2	CHEM1021 (T1, T3) or CHEM1041 (T2) 	BIOS1101 (T2) or BABS2204 (T3) or BABS2202 (T2) 	Science Elective
MICR2011 T1	PHSL2101 T1	ANAT2241 T2	BIOC2101 T2	PHSL2201 T2	PATH2201 T3	PHAR2011 T3	BIOC2201 T3
6 UoC from Directed Electives 	6 UoC from Directed Electives 	6 UoC from Directed Electives 	6 UoC from Directed Electives 	Free Elective 	Free Elective 	General Education 	General Education

Program Structure			
Medical Science	114 UoC (19 courses)	120 UoC	144 UoC
Science Electives	6 UoC (1 course)		
Free Electives	12 UoC (2 courses)	24 UoC	
General Education	12 UoC (2 courses)		

Please Note: Term offerings are subject to change, please check the timetable prior to planning for your enrolment.

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You are not required to choose a major for this program but if you choose to do a major, you will need to select the appropriate Directed Electives in your third year. Please see the handbook for the list of available majors and Directed Electives.

<https://www.handbook.unsw.edu.au/undergraduate/programs/2019/3991>

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General Education courses cannot be Science or Medicine courses, and Medical Science students cannot take GEN5 or GENM courses in their degree.

Progression check Student ID: _____
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Optional major in **Human Anatomy**

BABS1201 T1, T3	SCIF1111* T1	CHEM1011 (T1, T2, T3) or CHEM1031 (T1) 	MATH1041 T1, T2, T3	ANAT1521 T2	CHEM1021 (T1, T3) or CHEM1041 (T2) 	BIOS1101 (T2) or BABS2204 (T3) or BABS2202 (T2) 	Science Elective
MICR2011 T1	PHSL2101 T1	ANAT2241 T2	BIOC2101 T2	PHSL2201 T2	PATH2201 T3	PHAR2011 T3	BIOC2201 T3
Human Anatomy Prescribed Elective	Human Anatomy Prescribed Elective	Human Anatomy Prescribed Elective	Any Level 3 Prescribed Elective	Free Elective	Free Elective	General Education	General Education

Program Structure			
Medical Science	114 UoC (19 courses)	120 UoC	144 UoC
Science Electives	6 UoC (1 course)		
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Human Anatomy Prescribed Electives: ANAT3121 (T1), ANAT3131 (T2), ANAT3141 (T3), ANAT3411 (T1), SOMS3232 (T3).

Level 3 Prescribed Electives: Please see the handbook for the list of available Prescribed Electives for Medical Science.

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Optional major in **Human Pathology**

BABS1201 T1, T3	SCIF1111* T1	CHEM1011 (T1, T2, T3) or CHEM1031 (T1)	MATH1041 T1, T2, T3	ANAT1521 T2	CHEM1021 (T1, T3) or CHEM1041 (T2)	BIOS1101 (T2) or BABS2204 (T3) or BABS2202 (T2)	Science Elective
MICR2011 T1	PHSL2101 T1	ANAT2241 T2	BIOC2101 T2	PHSL2201 T2	PATH2201 T3	PHAR2011 T3	BIOC2201 T3
Human Pathology List 1 Prescribed Elective	Human Pathology List 2 Prescribed Elective	6UOC of List 1 or List 2 Prescribed Elective	Any Level 3 Prescribed Elective	Free Elective	Free Elective	General Education	General Education

Program Structure			
Medical Science	114 UoC (19 courses)	120 UoC	144 UoC
Science Electives	6 UoC (1 course)		
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Human Pathology List 1 Prescribed Electives: PATH3205 (T1), PATH3206 (T2).
Human Pathology List 2 Prescribed Electives: PATH3207 (T3), SOMS3232 (T3).

Level 3 Prescribed Electives: Please see the handbook for the list of available Prescribed Electives for Medical Science.

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Optional major in **Medical Microbiology**

BABS1201 T1, T3	SCIF1111* T1	CHEM1011 (T1, T2, T3) or CHEM1031 (T1) 	MATH1041 T1, T2, T3	ANAT1521 T2	CHEM1021 (T1, T3) or CHEM1041 (T2) 	BABS2202 T2	Science Elective
MICR2011 T1	PHSL2101 T1	ANAT2241 T2	BIOC2101 T2	PHSL2201 T2	PATH2201 T3	PHAR2011 T3	BIOC2201 T3
Medical Microbiology Prescribed Elective 	Medical Microbiology Prescribed Elective 	Medical Microbiology Prescribed Elective 	Any Level 3 Prescribed Elective 	Free Elective 	Free Elective 	General Education 	General Education

Program Structure			
Medical Science	114 UoC (19 courses)	120 UoC	144 UoC
Science Electives	6 UoC (1 course)		
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General Education	12 UoC (2 courses)		

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Medical Microbiology Prescribed Electives: BABS3021 (T3), BABS3041 (T1), BABS3081 (T2), MICR3061 (T3), MICR3071 (T1).

Level 3 Prescribed Electives: Please see the handbook for the list of available Prescribed Electives for Medical Science.

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Optional major in **Medical Pharmacology**

BABS1201 T1, T3	SCIF1111* T1	CHEM1011 (T1, T2, T3) or CHEM1031 (T1) T1, T2, T3	MATH1041 T1, T2, T3	ANAT1521 T2	CHEM1021 (T1, T3) or CHEM1041 (T2) T2	BIOS1101 (T2) or BABS2204 (T3) or BABS2202 (T2) T2	Science Elective
MICR2011 T1	PHSL2101 T1	ANAT2241 T2	BIOC2101 T2	PHSL2201 T2	PATH2201 T3	PHAR2011 T3	BIOC2201 T3
Medical Pharmacology Prescribed Elective	Medical Pharmacology Prescribed Elective	Medical Pharmacology Prescribed Elective	Any Level 3 Prescribed Elective	Free Elective	Free Elective	General Education	General Education

Program Structure			
Medical Science	114 UoC (19 courses)	120 UoC	144 UoC
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Medical Pharmacology Prescribed Electives: PHAR3101 (T3), PHAR3102 (T1), PHAR3202 (T2), PHAR3251 (T1).

Level 3 Prescribed Electives: Please see the handbook for the list of available Prescribed Electives for Medical Science.

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Optional major in **Medical Physiology**

BABS1201 T1, T3	SCIF1111* T1	CHEM1011 (T1, T2, T3) or CHEM1031 (T1) T1, T2, T3	MATH1041 T1, T2, T3	ANAT1521 T2	CHEM1021 (T1, T3) or CHEM1041 (T2) T2	BIOS1101 (T2) or BABS2204 (T3) or BABS2202 (T2) T2	Science Elective
MICR2011 T1	PHSL2101 T1	ANAT2241 T2	BIOC2101 T2	PHSL2201 T2	PATH2201 T3	PHAR2011 T3	BIOC2201 T3
Medical Physiology Prescribed Elective	Medical Physiology Prescribed Elective	Medical Physiology Prescribed Elective	Any Level 3 Prescribed Elective	Free Elective	Free Elective	General Education	General Education

Program Structure			
Medical Science	114 UoC (19 courses)	120 UoC	144 UoC
Science Electives	6 UoC (1 course)		
Free Electives	12 UoC (2 courses)	24 UoC	
General Education	12 UoC (2 courses)		

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Medical Physiology Prescribed Electives: NEUR3101 (T2), NEUR3121 (T1), NEUR3221 (T2), PHSL3211 (T2), PHSL3221 (T3).

Level 3 Prescribed Electives: Please see the handbook for the list of available Prescribed Electives for Medical Science.

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Optional major in Molecular Biology

BABS1201 T1, T3	SCIF1111* T1	CHEM1011 (T1, T2, T3) or CHEM1031 (T1) T1, T2, T3	MATH1041 T1, T2, T3	ANAT1521 T2	CHEM1021 (T1, T3) or CHEM1041 (T2) T2	BABS2202 T2	Science Elective
MICR2011 T1	PHSL2101 T1	ANAT2241 T2	BIOC2101 T2	PHSL2201 T2	PATH2201 T3	PHAR2011 T3	BIOC2201 T3
BABS3121 T1	BIOC3271 T2	Molecular Biology Prescribed Elective	Any Level 3 Prescribed Elective	Free Elective	Free Elective	General Education	General Education

Program Structure			
Medical Science	114 UoC (19 courses)	120 UoC	144 UoC
Science Electives	6 UoC (1 course)		
Free Electives	12 UoC (2 courses)	24 UoC	
General Education	12 UoC (2 courses)		

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Molecular Biology Prescribed Electives: BABS3021 (T3), BABS3281 (T3), BIOC3111 (T2), BIOC3261 (T3).

Level 3 Prescribed Electives: Please see the handbook for the list of available Prescribed Electives for Medical Science.

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Optional major in **Molecular Genetics**

BABS1201 T1, T3	SCIF1111* T1	CHEM1011 (T1, T2, T3) or CHEM1031 (T1) T1, T2, T3	MATH1041 T1, T2, T3	ANAT1521 T2	CHEM1021 (T1, T3) or CHEM1041 (T2) T3	BABS2204 T3	Science Elective
MICR2011 T1	PHSL2101 T1	ANAT2241 T2	BIOC2101 T2	PHSL2201 T2	PATH2201 T3	PHAR2011 T3	BIOC2201 T3
BABS3151 T1	BABS3291 T2	Molecular Genetics Prescribed Elective	Any Level 3 Prescribed Elective	Free Elective	Free Elective	General Education	General Education

Program Structure			
Medical Science	114 UoC (19 courses)	120 UoC	144 UoC
Science Electives	6 UoC (1 course)		
Free Electives	12 UoC (2 courses)	24 UoC	
General Education	12 UoC (2 courses)		

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Molecular Genetics Prescribed Electives: BABS3281 (T3), BINF3010 (T2), BABS3021 (T3) (or MICR3621 (T3)).

Level 3 Prescribed Electives: Please see the handbook for the list of available Prescribed Electives for Medical Science.

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Optional major in **Neurobiology**

BABS1201 T1, T3	SCIF1111* T1	CHEM1011 (T1, T2, T3) or CHEM1031 (T1)	MATH1041 T1, T2, T3	ANAT1521 T2	CHEM1021 (T1, T3) or CHEM1041 (T2)	BIOS1101 (T2) or BABS2204 (T3) or BABS2202 (T2)	Science Elective
MICR2011 T1	PHSL2101 T1	ANAT2241 T2	BIOC2101 T2	PHSL2201 T2	PATH2201 T3	PHAR2011 T3	BIOC2201 T3
Neurobiology Prescribed Elective	Neurobiology Prescribed Elective	Neurobiology Prescribed Elective	Any Level 3 Prescribed Elective	Free Elective	Free Elective	General Education	General Education

Program Structure			
Medical Science	114 UoC (19 courses)	120 UoC	144 UoC
Science Electives	6 UoC (1 course)		
Free Electives	12 UoC (2 courses)	24 UoC	
General Education	12 UoC (2 courses)		

Please Note: Term offerings are subject to change, please check the timetable prior to planning for your enrolment.

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Neurobiology Prescribed Electives: ANAT3411 (T1), NEUR3101 (T2), NEUR3121 (T1), NEUR3211 (T3), NEUR3221 (T2), PHAR3202 (T2).

Level 3 Prescribed Electives: Please see the handbook for the list of available Prescribed Electives for Medical Science.

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