Science

Bachelor of Medical Science (3991)

2019 Commencing Students Click on the page number below to navigate to the approved Major sequence

Approved Major	Page
Medical Science (No Major)	<u>2</u>
Human Anatomy	<u>3</u>
Human Pathology	<u>4</u>
Medical Microbiology	<u>5</u>
Medical Pharmacology	<u>6</u>
Medical Physiology	Z
Molecular Biology	<u>8</u>
Molecular Genetics	<u>9</u>
Neurobiology	<u>10</u>





BABS1201 T1, T3	SCIF1111* T1	CHEM1011 (T1, T2, T3) or CHEM1031 (T1)	MATH1041 T1, T2, T3	ANAT1521 T2	СНЕМ1021 (т1, т3) ог СНЕМ1041 (т2)	BIOS1101 (T2) or BABS2204 (T3) or BABS2202 (T2)	Science Elective
MICR2011	PHSL2101	ANAT2241	BIOC2101	PHSL2201	PATH2201	PHAR2011	BIOC2201
T1	T1	T2	T2	T2	Т3	Т3	Т3
6 UoC from	6 UoC from	6 UoC from	6 UoC from			General	General

6 UoC from Directed Electives	Free Elective	Free Elective	General Education	General Education			

Program Structure						
Medical Science	114 UoC (19 courses)	120				
Science Electives	6 UoC (1 course)	UoC	144.41-0			
Free Electives	12 UoC (2 courses)	24	144 UoC			
General Education	12 UoC (2 courses)	UoC				

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

*SCIF1111 should be taken in T1 instead if SCIF1131. SCIF1111 should only be replaced by SCIF1131 in Term 3, if you are unable to take SCIF1111 in Term 1.

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

Science Electives are courses taken from within the Faculty of Science, as defined within the Online Handbook.

Free Electives may be from Science or from any other Faculty at UNSW (excluding GENxxxxx courses).

General Education courses <u>cannot</u> be Science or Medicine courses, and Medical Science students cannot take GEN<u>S</u> or GEN<u>M</u> courses in their degree.

	12 UoC (2 courses)	UoC		Progree Name:	ession check	Student ID:		UOC Completed
tud	ents commencing t	he Bachelor of	f Medical Science in	Date		Advisor:		(Including any enrolled courses)

Information correct for st 2019



Optional major in Human Anatomy

BABS1201 T1, T3	SCIF1111* T1	CHEM1011 (T1, T2, T3) or CHEM1031 (T1)	MATH1041 T1, T2, T3	ANAT1521 T2	СНЕМ1021 (т1, т3) ог СНЕМ1041 (т2)	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				
Science Electives	6 UoC (1 course)	UoC	14411-0			
Free Electives	Free Electives 12 UoC (2 courses)		144 UoC			
General Education	12 UoC (2 courses)	UoC				

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

*SCIF1111 should be taken in T1 instead if SCIF1131. SCIF1111 should only be replaced by SCIF1131 in Term 3, if you are unable to take SCIF1111 in Term 1.

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.

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

N

Science Electives are courses taken from within the Faculty of Science, as defined within the Online Handbook.

Free Electives may be from Science or from any other Faculty at UNSW (excluding GENxxxxx courses).

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

Progression check	Student ID:	_	UOC Completed
Name:			UOC Remaining
Date:	_Advisor:	(1	ncluding any enrolled courses)

Information correct for students commencing the Bachelor of Medical Science in 2019



Optional major in Human Pathology

BABS1201 T1, T3	SCIF1111* T1	CHEM1011 (T1, T2, T3) or CHEM1031 (T1)	MATH1041 T1, T2, T3	ANAT1521 T2	СНЕМ1021 (т1, т3) ог СНЕМ1041 (т2)	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	edical Science 114 UoC (19 courses)						
Science Electives	6 UoC (1 course)	UoC					
Free Electives	12 UoC (2 courses)	24	144 UoC				
General Education	12 UoC (2 courses)	UoC					

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

*SCIF1111 should be taken in T1 instead if SCIF1131. SCIF1111 should only be replaced by SCIF1131 in Term 3, if you are unable to take SCIF1111 in Term 1.

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.

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

Progression check

Name: _____

Date:_____

Science Electives are courses taken from within the Faculty of Science, as defined within the Online Handbook.

Free Electives may be from Science or from any other Faculty at UNSW (excluding GENxxxxx courses).

Student ID:	UOC Completed
	UOC Remaining
Advisor:	(Including any enrolled courses)



Optional major in Medical Microbiology

BABS1201	SCIF1111*	CHEM1011 (T1, T2, T3) or CHEM1031 (T1)	MATH1041	ANAT1521	СНЕМ1021 (т1, т3) ог СНЕМ1041 (т2)	BABS2202	Science Elective
T1, T3	T1		T1, T2, T3	T2		Т2	
MICR2011	PHSL2101	ANAT2241	BIOC2101	PHSL2201	PATH2201	PHAR2011	BIOC2201
T1	T1	Т2	Т2	T2	Т3	Т3	Т3
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				
Science Electives	6 UoC (1 course)	UoC	- 144 UoC			
Free Electives	12 UoC (2 courses)	24				
General Education	12 UoC (2 courses)	UoC				

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

*SCIF1111 should be taken in T1 instead if SCIF1131. SCIF1111 should only be replaced by SCIF1131 in Term 3, if you are unable to take SCIF1111 in Term 1.

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.

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

Science Electives are courses taken from within the Faculty of Science, as defined within the Online Handbook.

Free Electives may be from Science or from any other Faculty at UNSW (excluding GENxxxxx courses).

General Education courses <u>cannot</u> be Science or Medicine courses, and Medical Science students cannot take GEN<u>S</u> or GEN<u>M</u> courses in their degree.

	Progression check	Student ID:	-	UOC Completed
	Name:		-	UOC Remaining
r of Medical Science in	Date:	Advisor:		(Including any enrolled courses)

Information correct for students commencing the Bachelor of 2019



Optional major in Medical Pharmacology

BABS1201	SCIF1111*	CHEM1011 (T1, T2, T3) or CHEM1031 (T1)	MATH1041	ANAT1521	СНЕМ1021 (т1, т3) ог СНЕМ1041 (т2)	BIOS1101 (T2) or BABS2204 (T3) or BABS2202 (T2)	Science Elective
T1, T3	T1		T1, T2, T3	T2			
MICR2011	PHSL2101	ANAT2241	BIOC2101	PHSL2201	PATH2201	PHAR2011	BIOC2201
T1		T2	T2	T2	Т3	Т3	Т3
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				
Science Electives	6 UoC (1 course)	UoC	- 144 UoC			
Free Electives	12 UoC (2 courses)	24				
General Education	12 UoC (2 courses)	UoC				

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

*SCIF1111 should be taken in T1 instead if SCIF1131. SCIF1111 should only be replaced by SCIF1131 in Term 3, if you are unable to take SCIF1111 in Term 1.

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.

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

Progression check

Date:_____

Name:

Science Electives are courses taken from within the Faculty of Science, as defined within the Online Handbook.

Free Electives may be from Science or from any other Faculty at UNSW (excluding GENxxxxx courses).

Student ID:	UOC Completed
	UOC Remaining
Advisor:	(Including any enrolled courses)



Optional major in Medical Physiology

BABS1201 T1, T3	SCIF1111*	CHEM1011 (T1, T2, T3) or CHEM1031 (T1)	MATH1041 T1, T2, T3	ANAT1521 T2	СНЕМ1021 (т1, т3) ог СНЕМ1041 (т2)	BIOS1101 (T2) or BABS2204 (T3) or BABS2202 (T2)	Science Elective
MICR2011	PHSL2101	ANAT2241	BIOC2101	PHSL2201	PATH2201	PHAR2011	BIOC2201
T1	T1	T2	T2	T2	Т3	Т3	Т3
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				
Science Electives	6 UoC (1 course)	UoC				
Free Electives	12 UoC (2 courses)	24	144 UoC			
General Education	12 UoC (2 courses)	UoC				

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

*SCIF1111 should be taken in T1 instead if SCIF1131. SCIF1111 should only be replaced by SCIF1131 in Term 3, if you are unable to take SCIF1111 in Term 1.

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.

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

Progression check

Name:

Date:_____

Science Electives are courses taken from within the Faculty of Science, as defined within the Online Handbook.

Free Electives may be from Science or from any other Faculty at UNSW (excluding GENxxxxx courses).

Student ID:	UOC Completed
	UOC Remaining
Advisor:	(Including any enrolled courses)



Optional major in Molecular Biology

BABS1201	SCIF1111*	CHEM1011 (T1, T2, T3)	MATH1041	ANAT1521	СНЕМ1021 (т1, т3) ог	BABS2202	Science Elective
T1, T3	T1	or CHEM1031 (T1)	T1, T2, T3	T2	СНЕМ1041 (т2)	T2	
MICR2011	PHSL2101	ANAT2241	BIOC2101	PHSL2201	PATH2201	PHAR2011	BIOC2201
T1	T1	T2	T2	T2	T3	T3	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				
Science Electives	6 UoC (1 course)	UoC	- 144 UoC			
Free Electives	12 UoC (2 courses)	24				
General Education	12 UoC (2 courses)	UoC				

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

*SCIF1111 should be taken in T1 instead if SCIF1131. SCIF1111 should only be replaced by SCIF1131 in Term 3, if you are unable to take SCIF1111 in Term 1.

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.

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

Science Electives are courses taken from within the Faculty of Science, as defined within the Online Handbook.

Free Electives may be from Science or from any other Faculty at UNSW (excluding GENxxxxx courses).

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

Progression check	Student ID:	UOC Completed
Name:		UOC Remaining
Date:	Advisor:	(Including any enrolled courses)

Information correct for students commencing the Bachelor of Medical Science in 2019



Optional major in Molecular Genetics

BABS1201 T1, T3	SCIF1111*	СНЕМ1011 (т1, т2, т3) or CHEM1031 (т1)	MATH1041 T1, T2, T3	ANAT1521 T2	СНЕМ1021 (т1, т3) ог СНЕМ1041 (т2)	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			
Science Electives	6 UoC (1 course)	UoC	144 UoC		
Free Electives	12 UoC (2 courses)	24	144 000		
General Education	12 UoC (2 courses)	UoC			

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

*SCIF1111 should be taken in T1 instead if SCIF1131. SCIF1111 should only be replaced by SCIF1131 in Term 3, if you are unable to take SCIF1111 in Term 1.

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.

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

Science Electives are courses taken from within the Faculty of Science, as defined within the Online Handbook.

Free Electives may be from Science or from any other Faculty at UNSW (excluding GENxxxxx courses).

Progression check	Student ID:	UOC Completed
Name:		UOC Remaining
Date:	_Advisor:	(Including any enrolled courses)



Optional major in **Neurobiology**

BABS1201 T1, T3	SCIF1111* T1	CHEM1011 (T1, T2, T3) or CHEM1031 (T1)	MATH1041 T1, T2, T3	ANAT1521 T2	СНЕМ1021 (Т1, Т3) ог СНЕМ1041 (Т2)	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	14411-0		
Science Electives	6 UoC (1 course)	UoC			
Free Electives	12 UoC (2 courses)	24	144 UoC		
General Education	12 UoC (2 courses)	UoC			

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

*SCIF1111 should be taken in T1 instead if SCIF1131. SCIF1111 should only be replaced by SCIF1131 in Term 3, if you are unable to take SCIF1111 in Term 1.

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.

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

Science Electives are courses taken from within the Faculty of Science, as defined within the Online Handbook.

Free Electives may be from Science or from any other Faculty at UNSW (excluding GENxxxxx courses).

General Education	12 UoC (2 courses)	000		Progression check	Student ID:	 UOC Completed
Information correct for students commencing the Bachelor of Medical Science in 2019			f Medical Science in	Date:	Advisor:	 (Including any enrolled courses)