Bachelor of Science (3970)

Information is correct as of 29.08.2022 and is based on proposed prerequisites and course availability. This is to be used as a guide only and does not replace individual advice. Refer to the

Single Degree ς 3970 Bachelor of Science with a major in Anatomy (ANATA13970)

Science Electives are courses taken from within the

Dual Degree ς Bachelor of Science with a major in Anatomy

BABS1201 S1, Summer, T1, T3	BIOS1101 S2, T2	CHEM1011 (S1, S2, T1, T2, T3) or CHEM1031 (S1, T1)	MATH1041 (S1, S2) or MATH1031 (S1) or MATH1131 (S1, S2) or MATH1141 (S1) or MATH1151 (S1)				
ANAT2111 S1, S2, T1, T2	ANAT2241 S1, T2	6 UoC from Stage 2 Electives	6 UoC from Stage 2 Electives				
6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives				
Science Elective	Science Elective	Science Elective	Science Elective				

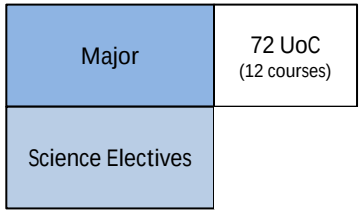
Program Structure (Dual Degree Mode)			
Major	72 UoC (12 courses)	96 UoC	192 UoC
Science Electives	24 UoC (4 courses)		
Other Degree*	96 UoC (16 courses)		

Stage 2 Electives: ANAT2341 (S2, T3), ANAT2521 (Summer), PATH2201 (S2, T3), PHSL2101 (S1, T1), PHSL2201 (S2, T2)

Stage 3 Electives: ANAT3121 (S2, T2), ANAT3131 (S2, T1), ANAT3141 (S1, T3), ANAT3212 (S2, T2), ANAT3231 (S1, T1), ANAT3411 (S1, T1), NEUR3211 (S2, T3)

Information correct for students commencing the Bachelor of Science on dual mode in 2016.
**This template is not suitable for Engineering or Law dual degrees ς please see Science faculty*

Single degree ς 3970 Bachelor of Science with a major in Biology (BIOSJ13970)



Science Electives are courses taken from within the Faculty of Science, as defined by *Table 1* in the Online Handbook.

Free Electives may be from Science or from any other Faculty at UNSW.

General Education courses cannot be Science courses, and Science students cannot take GENS courses for their General Education.

Students cannot complete more than 72 UoC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.

Dual Degree ς Bachelor of Science with a major in Biology

BABS1201 Summer, S1, T1, T3	BIOS1101 S2, T2	BIOS1301 S1, T1	MATH1041 S1, S2, T1, T2, T3				
BEES2041 S1, T1	BABS2204 or BABS2264 S2, T3	6 UoC from Stage 2 Electives	6 UoC from Stage 2 Electives				
6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives				
Science Elective	Science Elective	Science Elective	Science Elective				

Program Structure (Dual Degree Mode)			
Major	72 UoC (12 courses)	96 UoC	192 UoC
Science Electives	24 UoC (4 courses)		
Other degree*	96 UoC (16 courses)		

Stage 2 Electives: BIOS2011 (S2, T2), BIOS2031 (S2, T3), BIOS2051 (S2, T3), BIOS2061 (S1, T2)

Stage 3 Electives: BIOS3011 (S2, T2), BIOS3061 (S2, T3), BIOS3161 (S1, T3), BIOS3171 (TS2, 3), BIOS3221 (S2, T3), BIOS3601 (S1, T1), BIOS3711, BIOS6671 (or BIOS3671) (S2, T2)

Science Electives are courses taken from within the Faculty of Science, as defined by *Table 1* in the Online Handbook.

General Education are not allowed in dual degree programs (GEN##### coded courses)

Progression check Student ID:_____

Name: _____

Date:_____Advisor: _____

_____UOC Completed

_____UOC Remaining

(Including any enrolled courses)

Information correct for students commencing the Bachelor of Science on dual mode in 2016
**This template is not suitable for Engineering or Law dual degrees ς please see Science faculty*

3970 Bachelor of Science with a major in Biotechnology (BIOTA13970)

Major	90 UoC (15 courses)
Science Electives	

Science Electives are courses taken from within the Faculty of Science, as defined by *Table 1* in the Online Handbook.

Free Electives may be from Science or from any other Faculty at UNSW.

General Education courses cannot be Science courses, and Science students cannot take GENS courses for their General Education.

Students cannot complete more than 72 UoC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.

Dual Degree ς Bachelor of Science with a major in Biotechnology

BABS1201 Summer, S1, T1, T3	BABS1202 S2	CHEM1011 (S1, S2, T1, T2, T3) or CHEM1031 (S1, T1)	CHEM1021 (Summer, S2, T1, T3) or CHEM1041 (S2, T2)	MATH1031 (S1) or MATH1131 (S1,S2) or MATH1141 (S1)			
MATH1041 (S1,S2) or MATH1231 (S2, Summer) or MATH1241 (S2)	BABS2202 S2, T2	BIOC2201 S2, T3	MICR2011 S1, T1	6 UoC from Stage 2 Electives PHSL2101			
		BABS3071 S1, T1					

Program Structure (Dual Degree Mode)			
Major	90 UoC (15 courses)	96 UoC	192 UoC
Science Electives	6 UoC (1 course)		
Other Degree*	96 UoC (16 courses)		

Information correct for students commencing the Bachelor of Science on dual mode in 2016
**This template is not suitable for Engineering or Law dual degrees ς please see Science faculty*

Stage 2 Electives: BABS2011 (S2, T1), BIOS2011 (S2, T2), CHEM2021 (S2, T2), CHEM2041 (S1, S2, T1, T3), PHSL2101 (S1, T1)

Stage 3 Electives: BABS3200(S2), BABS3121 (S1, T1), BABS3021 (or MICR3621) (S2, T3), BABS3041 (S1, T1), BABS3081 (S1, T2), BABS3151 (S1, T1), BABS3281 (S2, T3), BABS3291 (S2, T2), BEES6741 (S2, T3), BIOC3111 (S1, T2), BIOC3261 (S2, T2), BIOC3271 (or BIOC3671) (S2, T3), CHEM3901 (S2, T3), FOOD3010 (S1, T1), MICR3061 (S2, T3), MICR3071 (S1, T1)

Science Electives are courses taken from within the Faculty of Science, as defined by *Table 1* in the

Single Degree ς 3970 Bachelor of Science with a major in Earth Science (GEOLS13970)

Science Electives are courses taken from within the Faculty of Science, as defined by *Table 1* in the Online Handbook.

Free Electives may be from Science or from any other Faculty at UNSW.

General Education courses cannot be Science courses, and Science students cannot take GENS courses for their General Education.

Students cannot complete more than 72 UoC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.

Dual Degree ς Bachelor of Science with a major in Earth Science

Major	78 UoC (13 courses)	96 UoC	192 UoC
Science Electives	18 UoC (3 courses)		
Other Degree*	96 UoC (16 courses)		

Stage 2 Electives:
GEOS2071 (S1, T1), GEOS2291 (S2, T3), GEOS2721 (S2, T3)

Stage 3 Electives:
GEOS3071 (S1, T2), GEOS3281 (S1, T1), GEOS3721 (S1, T3), GEOS3733 (S2, T3) ,
GEOS3761 (S2, T2), GEOS3811 (S1, T3), GEOS3821 (S2, T1)

This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here. Please consult with your other faculty for ideal structure of your other program.

Dual Degree ς Bachelor of Science with a major in Ecology

BIOS1101	BIOS1301	GEOS1701	MATH1041				
S2, T2	S1, T1	S2, Summer, T2	S1, S2, T1, T2, T3				
BEES2041	BIOS2011	GEOS2711	6 UoC from Stage 2 Electives				
S1, T1	S2, T2	S2, T2					
BIOS3601	BIOS6671 or BIOS3671	6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives				
S1, T1	S2, T2						
Science Elective	Science Elective	Science Elective	Science Elective				

Program Structure (Dual Degree Mode)			
Major	72 UoC (12 courses)	96 UoC	192 UoC
Science Electives	24 UoC (4 courses)		
Other Degree*	96 UoC (16 courses)		

Information correct for students commencing the Bachelor of Science on dual mode in 2016
**This template is not suitable for Engineering or Law dual degrees ς please see Science faculty*

Stage 2 Electives:
BIOS2031 (S2, T3), BIOS2051 (S2, T3), BIOS2061 (S1, T2)

Stage 3 Electives:
BIOS3061 (S2, T3), BIOS3091 (S2, T3), BIOS3161 (S1, T3), BIOS3081 (or BIOS3681)(S1, T1)

This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here. Please consult with your other faculty for ideal structure of your other program.

In addition to the courses required for your major, students must also take *Science Electives* to make a total of 96 UoC. Students may use their Science Electives to complete a second major or minor.

Science Electives are courses taken from within the Faculty of Science, as defined by *Table 1* in the

Single Degree ς 3970 Bachelor of Science with a major in Food Science (FOODH13970)

BABS1201 Summer, S1, T1, T3	FOOD1120 S1, T1	MATH1031 S1, T1, T3	CHEM1011 (S1, S2, T1, T2, T3) or CHEM1031 (S1, T1)	CHEM1021 (Summer, S2, T1, T3) or CHEM1041 (S2, T2)	Science Elective	Science Elective	Science Elective
BIOC2181 S1, T2	CHEM2921 S1, T1	FOOD2320 S2, T3	MICR2011 S1, T1	Science Elective	Science Elective	Science Elective	Free Elective
FOOD3010 S1, T1	6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives	General Education	General Education	Free Elective	Free Elective	Free Elective

Program Structure			
Major	72 UoC (12 courses)	108 UoC	144 UoC
Science Electives	36 UoC (6 courses)		
Free Electives	24 UoC (4 courses)	36 UoC	
General Education	12 UoC (2 courses)		

Information correct for students commencing the Bachelor of Science in 2016

In addition to the courses required for your major, students must also take *Science Electives*, *Free Electives*, and *General Education* courses. Students may use their Science Electives and/or Free Electives to complete a second major or minor.

Stage 3 Electives:
FOOD3030 (S2, T2), FOOD3220 (S1, T1), FOOD3801 (S2, T2), FOOD3901 (S2, T2)

Note: ^PHYS1111 is a prerequisite for FOOD1360, which is a prerequisite for FOOD3801

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

Science Electives are courses taken from within the Faculty of Science, as defined by *Table 1* in the Online Handbook.

Free Electives may be from Science or from any other Faculty at UNSW.

General Education courses cannot be Science courses, and Science students cannot take GENS courses for their General Education.

Students cannot complete more than 72 UoC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.

Progression check Student ID:_____

Name: _____

Date:_____Advisor: _____

_____UOC Completed

_____UOC Remaining

(Including any enrolled courses)

Single Degree ς 3970 Bachelor of Science with a major in Genetics (BIOCC13970)

BABS1201	BABS1202	CHEM1011 (S1, S2, T1, T2, T3) or CHEM1031 (S1, T1)	CHEM1021 (Summer, S2, T1, T3) or CHEM1041 (S2,T2)	MATH1031 (S1) or MATH1131 (S1,S2) or MATH1141 (S1)	MATH1041 (S1, S2) or MATH1231 (Summer, S2) or MATH1241 (S2)	General Education	General Education
Summer, S1, T1, T3	S2, T2						
BABS2204 or BABS2264	BABS2202	BIOC2201	6 UoC from Stage 2 Electives				
S2, T3	S2, T2	S2, T3					
BABS3151	BABS3291	BABS3021 or MICR3621	6 UoC from Stage 3 Electives				
S1, T1	S2, T2	S2, T3					

Program Structure			
Major	84 UoC (14 courses)	108 UoC	144 UoC
Science Electives	24 UoC (4 courses)		
Free Electives	24 UoC (4 courses)	36 UoC	
General Education	12 UoC (2 courses)		

In addition to the courses required for your major, students must also take *Science Electives*, *Free Electives*, and *General Education* courses. Students may use their Science Electives and/or Free Electives to complete a second major or minor.

Stage 2 Electives: BIOC2101 (S1, T2), MICR2011 (S1, T1)

Stage 3 Electives: BABS3281 (S2, T3), BINF3010 (S1, T1)

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

Science Electives are courses taken from within the Faculty of Science, as defined by *Table 1* in the Online Handbook.

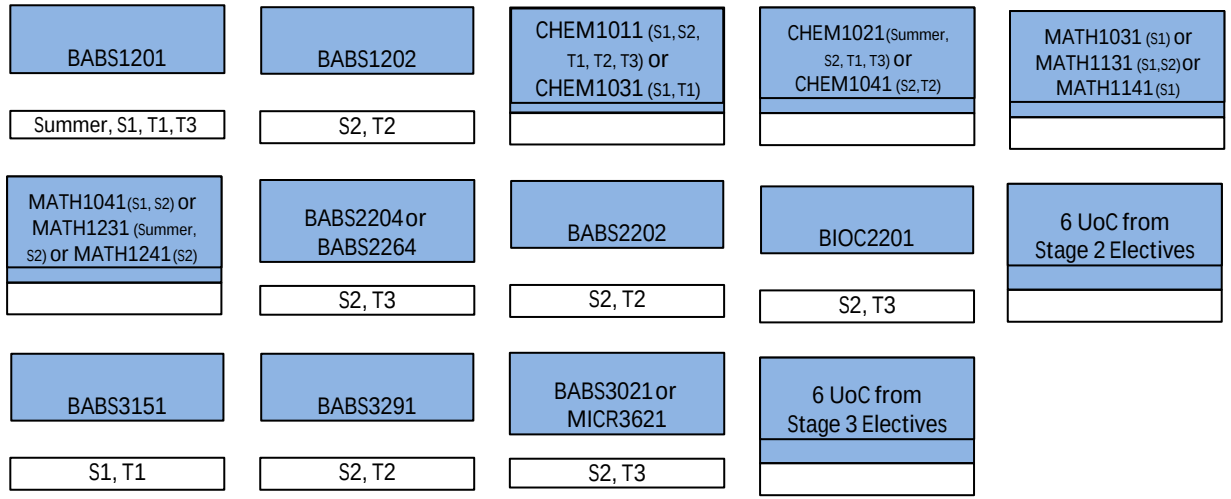
Free Electives may be from Science or from any other Faculty at UNSW.

General Education courses cannot be Science courses, and Science students cannot take GENS courses for their General Education.

Students cannot complete more than 72 UoC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.

Information correct for students commencing the Bachelor of Science in 2016

Dual Degree ς Bachelor of Science with a major in Genetics



Program Structure (Dual Degree Mode)			
Major	84 UoC (14 courses)	96 UoC	192 UoC
Science Electives	12 UoC (2 courses)		
Other degree*	96 UoC (16 courses)		

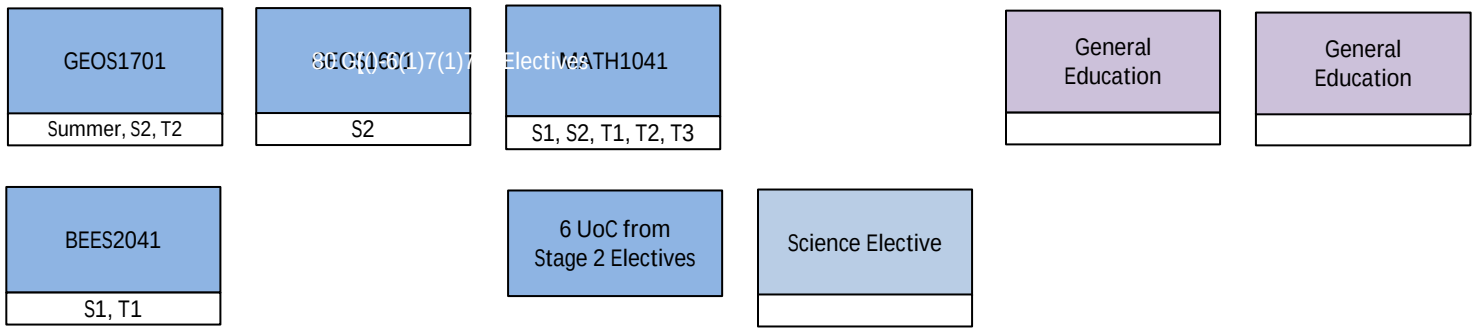
Information correct for students commencing the

Stage 2 Electives: BIOC2101 (S1, T2), MICR2011 (S1, T1)

Stage 3 Electives: BABS3281 (S2, T3), BINF3010 (S1, T1)

This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here. Please consult with your other faculty for ideal structure of your other program.

Single Degree ς 3970 Bachelor of Science with a major in Geography (GEOGG13970)



Program Structure			
Major	66 UoC (11 courses)	108 UoC	144 UoC
Science Electives	42 UoC (7 courses)		
Free Electives	24 UoC (4 courses)	36 UoC	
General Education	12 UoC (2 courses)		

In addition to the courses required for your major, students must also take *Science Electives*, *Free Electives*, and *General Education* courses. Students may use their Science Electives and/or Free Electives to complete a second major or minor.

Stage 2 Electives: GEOS2241 (S2, T3), GEOS2641 (S2, T1), GEOS2711 (S2, T2), GEOS2721 (S2, T3), GEOS2821 (S1, T2)

Stage 3 Electives: GEOS3611 (S1, T2), GEOS3621 (T1), GEOS3651 (T2), GEOS3721 (S1, T3), GEOS3731 (S2, T1), GEOS3761 (S2, T2), GEOS3811 (S1, T3), GEOS3821 (S2, T1), GEOS3921 (S2, T3)

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

Science Electives are courses taken from within the Faculty of Science, as defined by *Table 1* in the Online Handbook.

Free Electives may be from Science or from any other Faculty at UNSW.

General Education courses cannot be Science courses, and Science students cannot take GENS courses for their General Education.

Students cannot complete more than 72 UoC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.

Information correct for students commencing the Bachelor of Science in 2016

Single Degree ς 3970 Bachelor of Science with a major in Marine Science (MSCIM13970)

BABS1201 Summer, S1, T1, T3	BIOS1101 S2, T2	GEOS1701 S2, Summer, T2	MATH1041 S1, S2, T1, T2, T3	Science Elective	Science Elective	Science Elective	Science Elective
BEES2041 S1, T1	BIOS2031 S2, T3	GEOS2821 S1, T2	MSCI2001 S2, T1	Science Elective	Free Elective	General Education	General Education
BIOS3091 S2, T3	MSCI3001 S2, T2	BIOS3081 or BIOS3681 S1, T1	6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives	Free Elective	Free Elective	Free Elective

Program Structure			
Major	78 UoC (13 courses)	108 UoC	144 UoC
Science Electives	30 UoC (5 courses)		
Free Electives	24 UoC (4 courses)	36 UoC	
General Education	12 UoC (2 courses)		

Information correct for students commencing the Bachelor of Science in 2016

In addition to the courses required for your major, students must also take *Science Electives*, *Free Electives*, and *General Education* courses. Students may use their Science Electives and/or Free Electives to complete a second major.

Stage 3 Electives: GEOS3731 (S2, T1), GEOS3911 (S1, T1), GEOS3921 (S2, T3), BIOS6671 (S2, T2) or BIOS3671 (S2, T2), MSCI3201 (T2)

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

Science Electives are courses taken from within the Faculty of Science, as defined by *Table 1* in the Online Handbook.

Free Electives may be from Science or from any other Faculty at UNSW.

General Education courses cannot be Science courses, and Science students cannot take GENS courses for their General Education.

Students cannot complete more than 72 UoC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.

Progression check Student ID:_____

Name: _____

Date:_____Advisor: _____

_____UOC Completed

_____UOC Remaining

(Including any enrolled courses)

Double Degree ς Bachelor of Science with a major in Marine Science

BABS1201	BIOS1101	GEOS1701	MATH1041
Summer, S1, T1, T3	S2, T2	S2, Summer, T2	S1, S2, T1, T2, T3

BEES2041

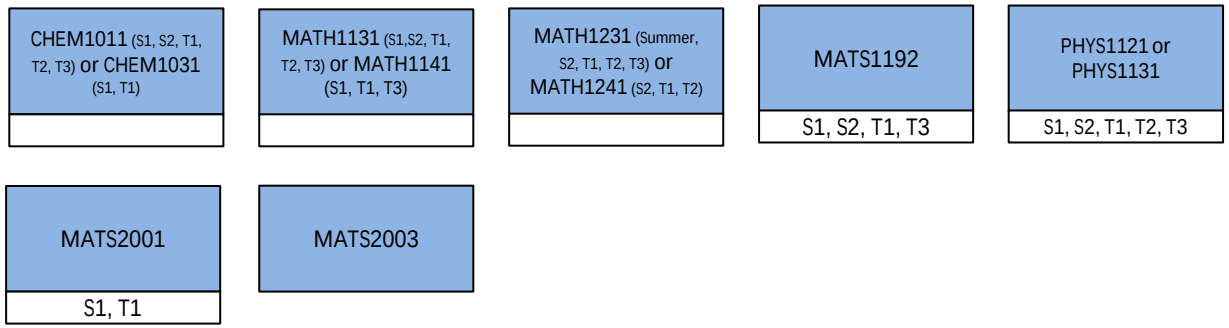
Program Structure (Dual Degree Mode)			
Major	78 UoC (13 courses)	96 UoC	192 UoC
Science Electives	18 UoC (3 courses)		
Other Degree*	96 UoC (16 courses)		

Information correct for students commencing the Bachelor of Science on dual mode in 2016
**This template is not suitable for Engineering or Law dual degrees ς please see Science faculty*

Stage 3 Electives: GEOS3731 (S2, T1), GEOS3911 (S1, T1), GEOS3921 (S2, T3), BIOS6671 (S2, T2) or BIOS3671 (S2, T2), MSCI3201 (T2)

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

Single Degree ς 3970 Bachelor of Science with a major in Materials Science (MATSB13970)



Program Structure			
Major	78 UoC (13 courses)	108 UoC	144 UoC
Science Electives	30 UoC (5 courses)		
Free Electives	24 UoC (4 courses)	36 UoC	
General Education	12 UoC (2 courses)		

In addition to the courses required for your major, students must also take *Science Electives*, *Free Electives*, and *General Education* courses. Students may use their Science Electives and/or Free Electives to complete a second major or minor.

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

Science Electives are courses taken from within the Faculty of Science, as defined by *Table 1* in the Online Handbook.

Free Electives may be from Science or from any other Faculty at UNSW.

General Education courses cannot be Science courses, and Science students cannot take GENS courses for their General Education.

Students cannot complete more than 72 UoC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.

Information correct for students commencing the Bachelor of Science in 2016

Double Degree ς Bachelor of Science with a major in Materials Science

CHEM1011 (S1, S2, T1, T2, T3) or CHEM1031 (S1, T1)	MATH1131 (S1,S2, T1, T2, T3) or MATH1141 (S1, T1, T3)	MATH1231 (Summer, S2, T1, T2, T3) or MATH1241 (S2, T1, T2)	MATS1192	PHYS1121 or PHYS1131
			S1, S2, T1, T3	S1, S2, T1, T2, T3
MATS2001	MATS2003	MATS2004	MATS2006	
S1, T1	S1, T1	S2, T2	S2, T3	
MATS3001	MATS3002			
S1, T1	S1, T1			

Program Structure (Dual Degree Mode)			
Major	78 UoC (13 courses)	96 UoC	192UoC
Science Electives	18 UoC (3 courses)		
Other Degree*	96 UoC (16 courses)		

Information correct for students commencing the Bachelor of Science on dual mode in 2016
**This template is not suitable for Engineering or Law dual degrees ς please see Science faculty*

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

This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here. Please consult with your other faculty for ideal structure of your other program.

3970 Bachelor of Science with a major in Mathematics (MATHM13970)

MATH1131 (S1,S2, T1, T2, T3) or MATH1141 (S1, T1, T3)	MATH1231 (S2, Summer, T1, T2, T3) or MATH1241 (S2, T1, T2)	Science Elective	Science Elective	Science Elective	Science Elective	Science Elective	Science Elective
MATH2011 or MATH2111	MATH2121 or MATH2221	MATH2501 or MATH2601	MATH2521 or MATH2621	MATH2801 or MATH2901	Science Elective	Science Elective	Free Elective
S1, T1	S2, T2	S1, T2	S2, T3	S1, T2			
6 UoC of non-statistics level 3 (or hybrid) MATH course^	6 UoC of non-statistics level 3 (or hybrid) MATH course^	6 UoC of any level 3 (or hybrid) MATH course not already taken	Free Elective	Free Elective	Free Elective	General Education	General Education

Program Structure			
Major	60 UoC (10 courses)	108 UoC	144 UoC
Science Electives	48 UoC (8 courses)		
Free Electives	24 UoC (4 courses)	36 UoC	
General Education	12 UoC (2 courses)		

Information correct for students commencing the Bachelor of Science in 2016

In addition to the courses required for your major, students must also take *Science Electives*, *Free Electives*, and *General Education* courses. Students may use their Science Electives and/or Free Electives to complete a second major or minor.

Note: ^Courses numbered from MATH3000 to MATH3799 or MATH6700 to MATH6899 inclusive are non-statistics Mathematics courses.

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

Science Electives are courses taken from within the Faculty of Science, as defined by *Table 1* in the Online Handbook.

Free Electives may be from Science or from any other Faculty at UNSW.

General Education courses cannot be Science courses, and Science students cannot take GENS courses for their General Education.

Students cannot complete more than 72 UoC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.

Progression check Student ID:_____

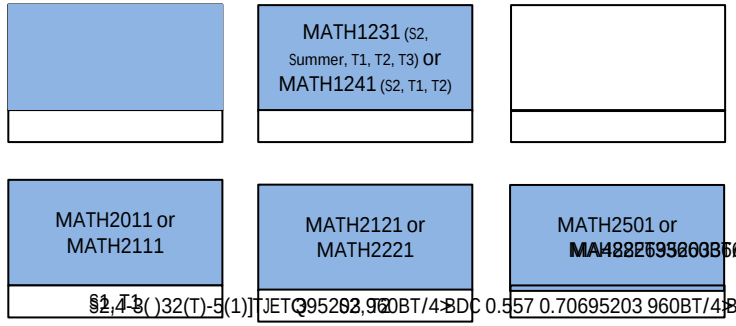
Name: _____

Date:_____Advisor: _____

____UOC Completed

_____UOC Remaining (Including any enrolled courses)

Dual Degree ς Bachelor of Science with a major in Mathematics



Information correct for students commencing the Bachelor of Science on dual mode in 2016
**This template is not suitable for Engineering or Law dual degrees ς please see Science faculty*

Dual Degree ς Bachelor of Science with a major in Microbiology

BABS1201	BABS1202		CHEM1021
S1, Summer, T1, T3	S2, T2		

Program Structure (Dual Degree Mode)			
Major	84 UoC (14 courses)	96 UoC	192 UoC
Science Electives	12 UoC (2 courses)		
Other Degree*	96 UoC (16 courses)		

Information correct for students commencing the Bachelor of Science on dual mode in 2016
**This template is not suitable for Engineering or Law dual degrees ς please see Science faculty*

Stage 2 Electives:
BIOC2101 (S1, T2), BABS2204 (or BABS2264) (S2, T3)

Stage 3 Electives:
BABS3081 (S1, T2), MICR3061 (S2, T3), MICR3071 (S1, T1), BABS3041 (S1, T1), BABS3021 (or MICR3621) (S2, T3), BABS3061 (S2, T3), BABS3200 (S2)

This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here. Please consult with your other faculty for ideal structure of your other program.

Single Degree ς 3970 Bachelor of Science with a major in Molecular and Cell Biology (BIOCM13970)

Science Electives are courses taken from within the Faculty of Science, as defined by *Table 1* in the Online Handbook.

Free Electives may be from Science or from any

3970 Bachelor of Science with a major in Neuroscience (NEURS13970)

Science Electives are courses taken from within the Faculty of Science, as defined by *Table 1* in the Online Handbook.

Free Electives may be from Science or from any other Faculty at UNSW.

General Education courses cannot be Science

Dual Degree ς Bachelor of Science with a major in Neuroscience

BABS1201 S1, Summer, T1, T3	CHEM1011 (S1, S2, T1, T2, T3) or CHEM1031 (S1, T1		PSYC1001 S1, T1	PSYC1011 S2, T2	BIOS1101 S2, T2		
NEUR2201 S2, T2	PHSL2101 S1, T1	6 UoC from Stage 2 Electives	6 UoC from Stage 2 Electives	6 UoC from Stage 2 Electives			
6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives					
	Science Elective						

Program Structure (Dual Degree Mode)			
Major	84 UoC (14 courses)	96 UoC	192 UoC
Science Electives	12 UoC (2 courses)		
Other Degree*	96 UoC (16 courses)		

Information correct for students commencing the Bachelor of Science on dual mode in 2016
**This template is not suitable for Engineering or Law dual degrees ς please see Science faculty*

Stage 2 Electives: PHAR2011 (S2, T3), PSYC2001 (S1, T2), PSYC2081 (S1, T2), ANAT2511 (S1, T3) (or ANAT2111) (S1, S2, T1, T2)

Stage 3 Electives: ANAT3411 (S1, T1), NEUR3121 (S1, T1), PHAR3202 (S2, T2), PSYC3051 (S2, T2)

This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here. Please consult with your other faculty for ideal structure of your other program.

Single Degree ς 3970 Bachelor of Science with a major in Pathology (PATHA13970)

Single Degree ς 3970 Bachelor of Science with a major in Pathology (PATHA13970)

BABS1201	BIOS1101	CHEM1011 (S1, S2, T1, T2, T3) or CHEM1031 (S1, T1)	CHEM1021 (Summer, S2, T1, T3) or CHEM1041 (S2, T2)	Science Elective	Science Elective	Science Elective	
S1, Summer, T1, T3	S2, T2						
ANAT2241	PATH2201	BIOC2181 or BIOC2101	6 UoC from Stage 2 Electives	Science Elective	Science Elective		
S1, T2	S2, T3	S1, T2	ANAT2111				
PATH3205	PATH3206	6 UoC from Stage 3 Electives					
S1, T1	S1, T2						

Program Structure (Dual Degree Mode)			
Major	66 UoC (11 courses)	96 UoC	192 UoC
Science Electives	30 UoC (5 courses)		
Other degree*	96 UoC (16 courses)		

In addition to the courses required for your major, students must also take *Science Electives*, *Free Electives*, and *General Education* courses. Students may use their Science Electives and/or Free Electives to complete a second major or minor.

Stage 2 Electives: ANAT2111 (S1, S2, T1, T2), BABS2202 (S2, T2), MICR2011 (S1, T1)

Stage 3 Electives: BABS3041 (S1, T1), PATH3207 (S2, T3), PATH3208 (S2, T3)

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

In addition to the courses required for your major, students must also take *Science Electives* to make a total of 96 UoC. Students may use their Science Electives to complete a second major or minor.

Science Electives are courses taken from within the Faculty of Science, as defined by *Table 1* in the Online Handbook.

General Education courses are not allowed in dual degree programs (GEN##### coded courses)

Information correct for students commencing the Bachelor of Science in 2016

Progression check Student ID:

Name: _____

Date:_____Advisor: _____

_____UOC Completed

_____UOC Remaining

(Including any enrolled courses)

Single Degree ς 3970 Bachelor of Science with a major in Pharmacology (PHARA13970)

Science Electives are courses taken from within the

Dual Degree ç Bachelor of Science with a major in Pharmacology

BABS1201 S1, Summer, T1, T3	CHEM1011 (S1, S2) or CHEM1031 (S1)	CHEM1021 (Summer, S2) or CHEM1041 (S2)	MATH1041 (S1, S2) or MATH1031 (S1) or MATH1131 (S1, S2) or MATH1141 (S1) or MATH1151 (S1, S2)				
PHAR2011 S2, T3	PHSL2101 S1, T1	6 UoC from Stage 2 Electives	6 UoC from Stage 2 Electives				
6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives	Science Elective				
Science Elective	Science Elective	Science Elective	Science Elective				

Program Structure (Dual Degree Mode)			
Major	66 UoC (11 courses)	96 UoC	192 UoC
Science Electives	30 UoC (5 courses)		
Other degree*	96 UoC (16 courses)		

Information correct for students commencing the Bachelor of Science on dual mode in 2016
**This template is not suitable for Engineering or Law dual degrees ç please see Science faculty*

Stage 2 Electives: BABS2202 (S2, T2), CHEM2021 (S2, T2), CHEM2041 (S1, S2, T1, T3), PHSL2201 (S2, T2), BIOC2181 (or BIOC2101) (S1, T2), BIOC2201 (S2, T3)

Stage 3 Electives: PHAR3101 (S2, T3), PHAR3102 (S1, T1), PHAR3202 (S2, T2), PHAR3251 (S1, T1)

This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here. Please consult with your other faculty for ideal structure of your other program.

In addition to the courses required for your major, students must also take *Science Electives* to make a total of 96 UoC. Students may use their Science Electives to complete a second major or minor.

Science Electives are courses taken from within the Faculty of Science, as defined by *Table 1* in the Online Handbook.

General Education courses are not allowed in dual degree programs (GEN##### coded courses)

Progression check Student ID:_____

Name: _____

Date:_____Advisor: _____

Single Degree ς 3970 Bachelor of Science with a major in Physical Oceanography (MATHN13970)

MATH1131 (S1, S2, T1, T2, T3) or MATH1141 (S1, T1, T3)	MATH1231 (Summer, S2, T1, T2, T3) or MATH1241 (S2, T1, T2)	PHYS1121 or PHYS1131
		S1, S2, T1, T2, T3

Program Structure			
Major	66 UoC (11 courses)	108 UoC	144 UoC
Science Electives	42 UoC (7 courses)		
Free Electives	24 UoC (4 courses)	36 UoC	
General Education	12 UoC (2 courses)		

Information correct for students commencing the Bachelor of Science in 2016

In addition to the courses required for your major, students must also take *Science Electives*, *Free Electives*, and *General Education* courses. Students may use their Science Electives and/or Free Electives to complete a second major or minor.

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

Science Electives are courses taken from within the Faculty of Science, as defined by *Table 1* in the Online Handbook.

Free Electives may be from Science or from any other Faculty at UNSW.

General Education courses cannot be Science courses, and Science students cannot take GENS courses for their General Education.

Students cannot complete more than 72 UoC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.

Dual Degree ς Bachelor of Science with a major in Physical Oceanography

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

<table>
<tr><td>Major</td><td>66 UoC
(11 courses)</td><td rowspan="2">96 UoC</td><td rowspan="3">192 UoC</td></tr>
<tr><td>Science Electives</td><td>30 UoC
(5 courses)</td></tr>
<tr><td>Other degree*</td><td colspan="2">96 UoC
(16 courses)</td></tr>
</table>

Dual Degree ς Bachelor of Science with a major in Physics

PHYS1121 or PHYS1131 (S1,S2, T1, T2, T3) or PHYS1141 (S1, T1)	PHYS1221 or PHYS1231 (Summer, S2, T1, T3) or PHYS1241 (S2, T2)	MATH1131 (S1, S2, T1, T2, T3) or MATH1141 (S1, T1, T3)	MATH1231 (Summer, S2, T1, T2, T3) or MATH1241 (S2, T1, T2)				
PHYS2111	PHYS2114 S2, T2	MATH2089 S1, S2, T1, T2	MATH2069 S1, T3				
Science Elective	Science Elective	Science Elective					

Program Structure (Dual Degree Mode)			
Major	78 UoC (13 courses)	96 UoC	192 UoC
Science Electives	18 UoC (3 courses)		
Other Degree*	96 UoC (16 courses)		

Information correct for students commencing the Bachelor of Science on dual mode in 2016
**This template is not suitable for Engineering or Law dual degrees ς please see Science faculty*

Stage 2 and 3 electives: PHYS2113 (S1, T2), PHYS2801 (S1, T1), PHYS3114 (S2, T3), PHYS3115 (S2, T3), PHYS3116 (S2, T3), PHYS3117 (S2, T3) & PHYS3118 (S2, T2)

Students who wish to take honours in Physics must take PHYS3114 Electrodynamics as one of their Physics electives.

This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here. Please consult with your other faculty for ideal structure of your other program.

.

In addition to the courses required for your major, students must also take *Science Electives* to make a total of 96 UoC. Students may use their Science Electives to complete a second major or minor.

Science Electives are courses taken from within the Faculty of Science, as defined by *Table 1* in the Online Handbook.

General Education courses are not allowed in dual degree programs (GEN##### coded courses)

Single Degree ς 3970 Bachelor of Science with a major in Psychology (PSYCA13970)

PSYC1001 S1, T1	PSYC1011 S2, T2	PSYC1111 S2, T3	Science Elective	Science Elective	Science Elective	Science Elective	Science Elective
PSYC2001 S1, T1	PSYC2061 S1, T1	PSYC2071 S2, T3	PSYC2081 S1, T2	PSYC2101 S2, T3	Free Elective	Free Elective	Free Elective
PSYC3001 S1, T1	PSYC3011 S2, T3	6 UoC from Elective Stream A	6 UoC from Elective Stream B	6 UoC from Elective Stream A or B	General Education	General Education	Free Elective

Program Structure			
Major	78 UoC (13 courses)	108 UoC	144 UoC
Science Electives	30 UoC (5 courses)		
Free Electives	24 UoC (4 courses)	36 UoC	
General Education	12 UoC (2 courses)		

Information correct for students commencing the Bachelor of Science in 2016

In addition to the courses required for your major, students must also take *Science Electives*, *Free Electives*, and *General Education* courses. Students may use their Science Electives and/or Free Electives to complete a second major or minor.

Elective Stream A:
PSYC3051 (S2, T2), PSYC3211 (S2, T1), PSYC3221 (S1, T1), PSYC3241 (S1, T1), PSYC3311 (S1, T2), PSYC3371 (S2, T3)

Elective Stream B:
PSYC3121 (S2, T3), PSYC3141 (S1), PSYC3301 (S1, T2), PSYC3331 (S2, T3), PSYC3341 (S2, T2), PSYC3361 (S1, S2, T1, T2, T3)

Science Electives are courses taken from within the Faculty of Science, as defined by *Table 1* in the Online Handbook.

Free Electives may be from Science or from any other Faculty at UNSW.

General Education courses cannot be Science courses, and Science students cannot take GENS courses for their General Education.

Students cannot complete more than 72 UoC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.

Progression check Student ID:_____

Name: _____

Date:_____Advisor: _____

_____UOC Completed

_____UOC Remaining

(Including any enrolled courses)

Single Degree ς 3970 Bachelor of Science with a major in Statistics (MATHT13970)

Major	60 UoC (10 courses)
Science Electives	48 UoC (8 courses)

Science Electives are courses taken from within the Faculty of Science, as defined by *Table 1* in the Online Handbook.

Free Electives may be from Science or from any other Faculty at UNSW.

General Education courses cannot be Science courses, and Science students cannot take GENS courses for their General Education.

Students cannot complete more than 72 UoC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.

Dual Degree ç Bachelor of Science with a major in Statistics

MATH1131 (S1,S2) or MATH1141 (S1)	MATH1231 (Summer, S2) or MATH1241 (S2)	Science Elective	Science Elective				
MATH2011 or MATH2111 S1, T1	MATH2501 or MATH2601 S1, T2	MATH2801 or MATH2901 S1, T2	MATH2831 or MATH2931 S2, T3				
MATH3801 or MATH3901 S1, T1	MATH3811 or MATH3911 S1, T1	MATH3821 S2, T2	MATH3831 (S1, T3) or MATH3841 (S2, T2) or MATH3851 (S2, T2) or MATH3871 (S1, T3)				
Science Elective	Science Elective	Science Elective	Science Elective				

Program Structure (Dual Degree Mode)			
Major	60 UoC (10 courses)	96 UoC	192 UoC
Science Electives	36 UoC (6 courses)		
Other Degree*	96 UoC (16 courses)		

Information correct for students commencing the Bachelor of Science on dual mode in 2016
**This template is not suitable for Engineering or Law dual degrees ç please see Science faculty*

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

This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here. Please consult with your other faculty for ideal structure of your other program.

In addition to the courses required for your major, students must also take *Science Electives* to make a total of 96 UoC. Students may use their Science Electives to complete a second major or minor.

Science Electives are courses taken from within the Faculty of Science, as defined by *Table 1* in the Online Handbook.

General Education courses are not allowed in dual degree programs (GEN##### coded courses)

Progression check Student ID:_____

Name: _____

Date:_____Advisor: _____

_____UOC Completed

_____UOC Remaining

(Including any enrolled courses)