Science

Bachelor of Science (3970)

2021 Commencing Students

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

Approved Major	Page
Anatomy	2-3
Bioinformatics	4-5
Biology	6-7
Biotechnology	8-9
Chemistry	10-11
Earth Science	12-13
Ecology	14-15
Food Science	16-17
Genetics	18-19
Geography	20-21
Immunology	22-23
Marine and Coastal Science	24-25
Materials Science	26-27
Mathematics	28-29

Approved Major	Page
Microbiology	30-31
Molecular and Cell Biology	32-33
Neuroscience	34-35
Pathology	36-37
Pharmacology	38-39
Physical Oceanography	40-41
Physics	42-43
Physiology	44-45
Psychology	46-47
Statistics	48-49
Vision Science	50-51

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 Handbook and Class Timetable for the relevant term to check availability for these courses. Contact The Nucleus: Student Hub for further assistance. CRICOS Provider Code 00098G

UNSW SYDNEY Science

Single Degree – 3970 Bachelor of Science with a major in

Anatomy (ANATA13970)

BABS1201	BIOS1101	CHEM1011 (T1, T2, T3) or CHEM1031 (T1)	MATH1041 (T1, T2, T3) or MATH1031 (T1, T3) or MATH1131 (T1, T2, T3) or MATH1141 (T1, T3) or MATH1151 (T1)	General Education	General Education	Free Elective	Free Elective
T1, T3	T2						
ANAT2111	ANAT2241	6 Uoc from Level 2 Prescribed Electives	6 Uoc from Level 2 Prescribed Electives	Free Elective	Free Elective	Science Elective	Science Elective
T1, T2	T2						
6 Uoc from Level 3 Prescribed Electives	6 Uoc from Level 3 Prescribed Electives	6 Uoc from Level 3 Prescribed Electives	6 Uoc from Level 3 Prescribed Electives	Science Elective	Science Elective	Science Elective	Science 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 2021.

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.

Level 2 Prescribed Electives : ANAT2341 (T3), ANAT2521 (Summer, T2), PATH2201 (T3), PHSL2101 (T1), PHSL2201 (T2)

Level 3 Prescribed Electives : ANAT3121 (T1), ANAT3131 (T2), ANAT3141 (T3), ANAT3411 (T1), NEUR3211 (T3), SOMS3232 (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)

UNSW SYDNEY **Science**

Dual Degree – Bachelor of Science with a major in **Anatomy**

BABS1201	BIOS1101	CHEM1011 (T1, T2, T3) or CHEM1031 (T1)	MATH1041 (T1, T2, T3) or MATH1031 (T1, T3) or MATH1131 (T1, T2, T3) or MATH1141 (T1, T3) or MATH1151 (T1)				
T1, T3	T2						
ANAT2111	ANAT2241	6 Uoc from Level 2 Prescribed Electives	6 Uoc from Level 2 Prescribed Electives				
T1, T2	T2						
6 Uoc from Level 3 Prescribed Electives	6 Uoc from Level 3 Prescribed Electives	6 Uoc from Level 3 Prescribed Electives	6 Uoc from Level 3 Prescribed 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)		

Level 2 Prescribed Electives : ANAT2341 (T3), ANAT2521 (Summer, T2), PATH2201 (T3), PHSL2101 (T1), PHSL2201 (T2)

Level 3 Prescribed Electives : ANAT3121 (T1), ANAT3131 (T2), ANAT3141 (T3), ANAT3411 (T1), NEUR3211 (T3), SOMS3232 (T3)

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)

Information correct for students commencing the Bachelor of Science on dual mode in 2021
**This template is not suitable for Engineering or Law dual degrees – please see Science faculty*

UNSW SYDNEY **Science**

3970 Bachelor of Science with a major in **Bioinformatics** (BINFB13970)

BABS1201	COMP1511	CHEM1011 (T1, T2, T3) or CHEM1031 (T1)	CHEM1021 (T1, T3) or CHEM1041 (T2)	MATH1131 (T1, T2, T3) or MATH1141 (T1, T3)	MATH1231 (T1, T2, T3) or MATH1241 (T1, T2)	General Education	General Education
T1, T3	T1, T2, T3						
BINF2010	BIOC2201	BIOC2101	6 UoC from: MATH2801 or MATH2901	COMP2041	COMP2521	Science Elective	Science Elective
T3	T3	T2	T2	T1	T1, T2, T3		
BABS3121	BABS3281	BINF3010	BINF3020	Free Elective	Free Elective	Free Elective	Free Elective
T1	T3	T2	T3				

Program Structure			
Major	96 UoC (16 courses)	108 UoC	**144 UoC**
Science Electives	12 UoC (2 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 2021

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: Term 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)

UNSW SYDNEY **Science**

Dual Degree – Bachelor of Science with a major in **Bioinformatics**

BABS1201	COMP1511	CHEM1011 (T1, T2, T3) or CHEM1031 (T1)	CHEM1021 (T1, T3) or CHEM1041 (T2)	MATH1131 (T1, T2, T3) or MATH1141 (T1, T3)	MATH1231 (T1, T2, T3) or MATH1241 (T1, T2)		
T1, T3	T1, T2, T3						
BINF2010	BIOC2201	BIOC2101	6 UoC from: MATH2801 or MATH2901	COMP2041	COMP2521		
T3	T3	T2	T2	T1	T1, T2, T3		
BABS3121	BABS3281	BINF3010	BINF3020				
T1	T3	T2	T3				

Program Structure (Dual Degree Mode)		
Major	96 UoC (16 courses)	**192 UoC**
Other Degree*	96 UoC (16 courses)	

Please be aware that students in a dual Science degree will not have any electives as the major is 96 UoC.

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.

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

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

Progression check Student ID:_____

Name: _____

Date:_____Advisor: _____

_____UOC Completed

_____UOC Remaining

(Including any enrolled courses)

Information correct for students commencing the Bachelor of Science in dual mode in 2021
**This template is not suitable for Engineering or Law dual degrees – please see Science faculty*

UNSW SYDNEY **Science**

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

BABS1201 T1, T3	BIOS1101 T2	BIOS1301 T1	MATH1041 T1, T2, T3	BEES1041 T3	General Education	Science Elective	Science Elective
BEES2041 T1	6 UoC from Level 2 Prescribed Electives	6 UoC from Level 2 Prescribed Electives	6 UoC from Level 2 Prescribed Electives	General Education	Free Elective	Science Elective	Science Elective
BIOS3171 T3	6 UoC from Level 3 Prescribed Electives	6 UoC from Level 3 Prescribed Electives	6 UoC from Level 3 Prescribed Electives	Free Elective	Free Elective	Free Elective	Science 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 2021

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.

Level 2 Prescribed Electives: BIOS2011(T1), BIOS2031 (T3), BIOS2051 (T3), BIOS2061 (T2), BIOS2123 (T3), BIOS2500 (T2)

Level 3 Prescribed Electives : BEES3041 (T2), BIOS3011 (T2), BIOS3061 (T3), BIOS3081 (T1), BIOS3123, BIOS3161 (T1), BIOS3221 (T3), BIOS3601 (T1), BIOS6671 (T3), BIOS6723 (T2), GEOS3911 (T1)

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

Progression check Student ID:_____

Name: _____

Date:_____Advisor: _____

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.

_____UOC Completed

_____UOC Remaining

(Including any enrolled courses)

UNSW SYDNEY **Science**

Dual Degree – Bachelor of Science with a major in **Biology**

BABS1201	BIOS1101	BIOS1301	MATH1041				
T1, T3	T2	T1	T1, T2, T3				
BEES2041	6 UoC from Level 2 Prescribed Electives	6 UoC from Level 2 Prescribed Electives	6 UoC from Level 2 Prescribed Electives				
T1							
BIOS3171	6 UoC from Level 3 Prescribed Electives	6 UoC from Level 3 Prescribed Electives	6 UoC from Level 3 Prescribed Electives				
T3							
BEES1041	Science Elective	Science Elective	Science Elective				
T3							

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)		

Level 2 Prescribed Electives: BIOS2011(T1), BIOS2031 (T3), BIOS2051 (T3), BIOS2061 (T2), BIOS2123 (T3), BIOS2500 (T2)

Level 3 Prescribed Electives : BEES3041 (T2), BIOS3011 (T2), BIOS3061 (T3), BIOS3081 (T1), BIOS3123, BIOS3161 (T1), BIOS3221 (T3), BIOS3601 (T1), BIOS6671 (T3), BIOS6723 (T2), GEOS3911 (T1)

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 2021
**This template is not suitable for Engineering or Law dual degrees – please see Science faculty*

UNSW SYDNEY **Science**

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

BABS1201	BABS1202	CHEM1011 (T1, T2, T3) or CHEM1031 (T1)	CHEM1021 (T1, T3) or CHEM1041 (T2)	MATH1031 (T1, T3) or MATH1131 (T1, T2, T3) or MATH1141 (T1, T3)	MATH1041 (T1, T2, T3) or MATH1231 (T1, T2, T3) or MATH1241 (T1, T2)	General Education	General Education
T1, T3	T2						
BABS2011	BIOC2201	MICR2011	BIOC2101	Science Elective	Science Elective	Science Elective	Science Elective
T1	T3	T1	T2				
BABS3031	BABS3071	BABS3061	BABS3200	Free Elective	Free Elective	Free Elective	Free Elective
T2	T1	T3	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)		

Information correct for students commencing the Bachelor of Science in 2021

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.

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.

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)

UNSW SYDNEY Science

Dual Degree – Bachelor of Science with a major in Biotechnology

BABS1201	BABS1202	CHEM1011 (T1, T2, T3) or CHEM1031 (T1)	CHEM1021 (T1, T3) or CHEM1041 (T2)	MATH1031 (T1, T3) or MATH1131 (T1, T2, T3) or MATH1141 (T1, T3)			
S1, T1, T3	S2, T2						
MATH1041 (T1, T2, T3) or MATH1231 (T1, T2, T3) or MATH1241 (T1, T2)	BABS2011	BIOC2201	MICR2011				
	T1	T3	T1				
BIOC2101	BABS3031	BABS3071	Science Elective				
T2	T2	T1					
BABS3061	BABS3200	Science Elective					
T3	T3						

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 2021
**This template is not suitable for Engineering or Law dual degrees – please see Science faculty*

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)

UNSW SYDNEY Science

Single Degree – 3970 Bachelor of Science with a major in Chemistry (CHEMA13970)

CHEM1011 (T1, T2, T3) or CHEM1031 (T1)	CHEM1021 (T1, T3) or CHEM1041 (T2)	MATH1031 (T1, T3) or MATH1131 (T1, T2, T3) or MATH1141 (T1, T3)	MATH1041 (T1, T2, T3) or MATH1231 (T1, T2, T3) or MATH1241 (T1, T2)	PHYS1111 (T1, T3,) or PHYS1121 (T1, T2, T3) or PHYS1131 (T1, T2, T3)	Science Elective	Science Elective	Science Elective
CHEM2011	CHEM2021	CHEM2041	CHEM2031	General Education	General Education	Science Elective	Science Elective
T2	T2	T1, T3	T3				
6 Uoc from Level 3 Prescribed Electives Chemistry	6 Uoc from Level 3 Prescribed Electives Chemistry	6 Uoc from Level 3 Prescribed Electives Chemistry	6 Uoc from Level 3 Prescribed Electives Chemistry	Free Elective	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 2021

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.

Level 3 Prescribed Electives: CHEM3011 (T3), CHEM3021 (T1), CHEM3031 (T2), CHEM3061 (T1), CHEM3071 (T3), CHEM6041 (T2)

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

Progression check Student ID:_____

Name: _____

Date:_____Advisor: _____

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.

_____UOC Completed

_____UOC Remaining

(Including any enrolled courses)

UNSW SYDNEY **Science**

Dual Degree – Bachelor of Science with a major in **Chemistry**

CHEM1011 (T1, T2, T3) or CHEM1031 (T1)	CHEM1021 (T1, T3) or CHEM1041 (T2)	MATH1031 (T1, T3) or MATH1131 (T1, T2, T3) or MATH1141 (T1, T3)	MATH1041 (T1, T2, T3) or MATH1231 (T1, T2, T3) or MATH1241 (T1, T2)	PHYS1111 (T1, T3,) or PHYS1121 (T1, T2, T3) or PHYS1131 (T1, T2, T3)			
CHEM2011	CHEM2021	CHEM2041	CHEM2031				
T2	T2	T1, T3	T3				
6 Uoc from Level 3 Prescribed Electives Chemistry	6 Uoc from Level 3 Prescribed Electives Chemistry	6 Uoc from Level 3 Prescribed Electives Chemistry	6 Uoc from Level 3 Prescribed Electives Chemistry				
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)		

Level 3 Prescribed Electives : CHEM3011 (T3), CHEM3021 (T1), CHEM3031 (T2), CHEM3061 (T1), CHEM3071 (T3), CHEM6041 (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.

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)

Information correct for students commencing the Bachelor of Science on dual mode in 2021
**This template is not suitable for Engineering or Law dual degrees – please see Science faculty*

UNSW SYDNEY

Science

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

GEOS1111	GEOS1211	MATH1041	BEES1041	Science Elective	Science Elective	Science Elective	Science Elective
T3	T1	T1, T2, T3	T3				
BEES2041	GEOS2131	GEOS2181	GEOS2821	6 UoC from Level 2 Earth Science Prescribed Electives	General Education	General Education	Free Elective
T1	T3	T2	T2				
GEOS3171	GEOS3141	6 UoC from Level 3 Earth Science Prescribed Electives	6 UoC from Level 3 Earth Science Prescribed Electives	Science Elective	Free Elective	Free Elective	Free Elective
T1	T3						

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 .

Level 2 Prescribed Earth Science Electives:
BEES2741 (T2), GEOS2021, GEOS2071, GEOS2291 (T3), GEOS2721 (T3), PTRL2030 (T2), PTRL2114 (T2)

Level 3 Prescribed Earth Science Electives:
BEES6741 (T3), GEOS3071 (T2), GEOS3281 (T2), GEOS3721 (T3), GEOS3733, GEOS3761 (T2), GEOS3811, GEOS3821 (T1), GEOS3911 (T1)

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)

Information correct for students commencing the Bachelor of Science in 2021

UNSW SYDNEY **Science**

Dual Degree – Bachelor of Science with a major in **Earth Science**

GEOS1111	GEOS1211	MATH1041	BEES1041				
T3	T1	T1, T2, T3	T3				
BEES2041	GEOS2131	GEOS2181	GEOS2821	6 UoC from Level 2 Earth Science Prescribed Electives			
T1	T3	T2	T2				
GEOS3171	GEOS3141	6 UoC from Level 3 Earth Science Prescribed Electives	6 UoC from Level 3 Earth Science Prescribed Electives				
T1	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 2021
**This template is not suitable for Engineering or Law dual degrees – please see Science faculty*

Level 2 Prescribed Earth Science Electives:
BEES2741 (T2), GEOS2021, GEOS2071, GEOS2291 (T3), GEOS2721 (T3), PTRL2030 (T2), PTRL2114 (T2)

Level 3 Prescribed Earth Science Electives:
BEES6741 (T3), GEOS3071 (T2), GEOS3281 (T2), GEOS3721 (T3), GEOS3733, GEOS3761 (T2), GEOS3811, GEOS3821 (T1), GEOS3911 (T1)

This is intended as a guide only. Courses do not need to be studied in the exact

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)

UNSW SYDNEY Science

Single Degree – 3970 Bachelor of Science with a major in Ecology (BIOSG13970)

BIOS1101	BIOS1301	GEOS1701	MATH1041	General Education	General Education	Science Elective	Science Elective
T2	T1	T2	T1, T2, T3				
BEES2041	BIOS2011	GEOS2711	6 UoC from Level 2 Ecology Prescribed Electives	BEES1041	Science Elective	Science Elective	Free Elective
T1	T1	T2		T3			
BIOS3601	BIOS6671	BIOS3061	6 UoC from Level 3 Ecology Prescribed Electives	Science Elective	Free Elective	Free Elective	Free Elective
T1	T3	T3					

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 2021

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 .

Level 2 Ecology Prescribed Electives
BIOS2031 (T3), BIOS2051 (T3), BIOS2061 (T2), BIOS2123 (T3), GEOS2821 (T2)

Level 3 Ecology Prescribed Electives
BEES3041 (T2), BIOS3011 (T2), BIOS3081 (T1), BIOS3123, BIOS3161 (T1), BIOS3171 (T3), BIOS6723 (T2), GEOS3911 (T1)

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

Progression check Student ID:_____

Name: _____

Date:_____Advisor: _____

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.

_____UOC Completed

_____UOC Remaining

(Including any enrolled courses)

UNSW SYDNEY Science

Dual Degree – Bachelor of Science with a major in Ecology

BIOS1101	BIOS1301	GEOS1701	MATH1041	BEES1041			
T2	T1	T2	T1, T2, T3	T3			
BEES2041	BIOS2011	GEOS2711	6 UoC from Level 2 Ecology Prescribed Electives				
T1	T1	T2					
BIOS3601	BIOS6671	BIOS3061					
T1	T3	T3					
6 UoC from Level 3 Ecology Prescribed Electives	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 2021
**This template is not suitable for Engineering or Law dual degrees – please see Science faculty*

Level 2 Ecology Prescribed Electives
BIOS2031 (T3), BIOS2051 (T3), BIOS2061 (T2), BIOS2123 (T3), GEOS2821 (T2)

Level 3 Ecology Prescribed Electives
BEES3041 (T2), BIOS3011 (T2), BIOS3081 (T1), BIOS3123, BIOS3161 (T1), BIOS3171 (T3), BIOS6723 (T2), GEOS3911 (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: _____

_____UOC Completed

_____UOC Remaining

(Including any enrolled courses)

UNSW SYDNEY **Science**

Single Degree – 3970 Bachelor of Science with a major in

Food Science (FOODH13970)

BABS1201	FOOD1120	MATH1031 (T1, T3) or MATH1131 (T1, T2, T3)	CHEM1011 (T1, T2, T3) or CHEM1031 (T1) or CHEM1811 (T1)	CHEM1021 (T1, T2, T3) or CHEM1041 (T2) or CHEM1821 (T2)	Science Elective	Science Elective	Science Elective
T1, T3	T1						
BIOC2181 or BIOC2101	CHEM2921	FOOD2320	MICR2011	Science Elective	Science Elective	Science Elective	Free Elective
T2	T1	T3	T1				
FOOD3010	6 UoC from Level 3 Discipline Electives	6 UoC from Level 3 Discipline Electives	General Education	General Education	Free Elective	Free Elective	Free Elective
T1							

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)		

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.

Level 3 Discipline Electives:
FOOD3020 (T1), FOOD3030 (T2), FOOD3220 (T1), FOOD4110 (T3)

Please Note: Term 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)

Information correct for students commencing the Bachelor of Science in 2021

UNSW SYDNEY Science

Dual Degree – Bachelor of Science with a major in

Food Science

BABS1201 T1, T3	FOOD1120 T1	MATH1031 (T1, T3) or MATH1131 (T1, T2, T3)	CHEM1011 (T1, T2, T3) or CHEM1031 (T1) or CHEM1811 (T1)	CHEM1021 (T1, T2, T3) or CHEM1041 (T2) or CHEM1821 (T2)			
BIOC2181 or BIOC2101 T2	CHEM2921 T1	FOOD2320 T3	MICR2011 T1				
FOOD3010 T1	6 UoC from Level 3 Discipline Electives	6 UoC from Level 3 Discipline 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)		

*Information correct for students commencing the Bachelor of Science on dual mode in 2021 *This template is not suitable for Engineering or Law dual degrees – please see Science faculty*

Level 3 Discipline Electives:
FOOD3020 (T1), FOOD3030 (T2), FOOD3220 (T1), FOOD4110 (T3)

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 coursesare not allowed in dual degree programs (GEN##### coded courses)

Progression check Student ID:_____

Name: _____

Date:_____Advisor: _____

_____UOC Completed

_____UOC Remaining

(Including any enrolled courses)

UNSW SYDNEY Science

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

BABS1201	BABS1202	CHEM1011 (T1, T2, T3) or CHEM1031 (T1)	CHEM1021 (T1, T3) or CHEM1041 (T2)	MATH1031 (T1, T3) or MATH1131 (T1, T2, T3) or MATH1141 (T1, T3)	MATH1041 (T1, T2, T3) or MATH1231 (T1, T2, T3) or MATH1241 (T1, T2)	General Education	General Education
T1, T3	T2						
BABS2204 or BABS2264	BABS2202	BIOC2201	MICR2011	BINF2010 (T3) or BIOC2101 (T2)	Science Elective	Science Elective	Science Elective
T3	T2	T3	T1				
BABS3121	BABS3291	6 Uoc from Level 3 Prescribed Electives	6 Uoc from Level 3 Prescribed Electives	Free Elective	Free Elective	Free Elective	Free Elective
T1	T2						

Program Structure			
Major	90 UoC (15 courses)	108 UoC	**144 UoC**
Science Electives	18 UoC (3 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 2021

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.

Level 3 Prescribed Electives : BABS3021 (or MICR3621) (T3), BABS3151 (T1), BINF3010 (T2)

Please Note: Term 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)

UNSW SYDNEY **Science**

Dual Degree – Bachelor of Science with a major in **Genetics**

BABS1201	BABS1202	CHEM1011 (T1, T2, T3) or CHEM1031 (T1)	CHEM1021 (T1, T3) or CHEM1041 (T2)	MATH1031 (T1, T3) or MATH1131 (T1, T2, T3) or MATH1141 (T1, T3)			
T1, T3	T2						
MATH1041 (T1, T2, T3) or MATH1231 (T1, T2, T3) or MATH1241 (T1, T2)	BABS2204 or BABS2264	BABS2202	BIOC2201	MICR2011	BINF2010 (T3) or BIOC2101 (T2)		
	T3	T2	T3	T1			
BABS3121	BABS3291	6 Uoc from Level 3 Prescribed Electives	6 Uoc from Level 3 Prescribed Electives				
T1	T2						
Science Elective							

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 2021
**This template is not suitable for Engineering or Law dual degrees – please see Science faculty*

Level 3 Prescribed Electives : BABS3021 (or MICR3621) (T3), BABS3151 (T1), BINF3010 (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.

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)

UNSW SYDNEY Science

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

GEOS1701	BIOS1301	MATH1041	BEES1041	General Education	General Education	Free Elective	Free Elective
T2	T1	T1, T2, T3	T3				
BEES2041	GEOS2821	GEOS2711	GEOS2721	6 UoC from Level 2 Prescribed Geography Electives	Science Elective	Free Elective	Free Elective
T1	T2	T2	T3				
GEOS3911	GEOS3761	GEOS3921	6 UoC from Level 3 Prescribed Geography Electives	Science Elective	Science Elective	Science Elective	Science Elective
T1	T2	T3					

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 2021

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.

Level 2 Prescribed Geography Electives: GEOS2021, GEOS2241 (T3), GEOS2291 (T3)

Level 3 Prescribed Geography Electives: BEES3041 (T2), GEOS3071 (T2), GEOS3721 (T3), GEOS3731 (T1), GEOS3733, GEOS3811, GEOS3821 (T1)

Please Note: Term 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)

UNSW SYDNEY **Science**

Double Degree – Bachelor of Science with a major in **Geography**

GEOS1701	BIOS1301	MATH1041	BEES1041				
T2	T1	T1, T2, T3	T3				
BEES2041	GEOS2821	GEOS2711	GEOS2721	6 UoC from Level 2 Prescribed Geography Electives			
T1	T2	T2	T3				
GEOS3911	GEOS3761	GEOS3921	6 UoC from Level 3 Prescribed Geography Electives				
T1	T2	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 2021
**This template is not suitable for Engineering or Law dual degrees – please see Science faculty*

Level 2 Prescribed Geography Electives: GEOS2021, GEOS2241 (T3), GEOS2291 (T3)

Level 3 Prescribed Geography Electives: BEES3041 (T2), GEOS3071 (T2), GEOS3721 (T3), GEOS3731 (T1), GEOS3733, GEOS3811, GEOS3821 (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: _____

_____UOC Completed

_____UOC Remaining

(Including any enrolled courses)

UNSW SYDNEY Science

Single Degree – 3970 Bachelor of Science with a major in Immunology (MICRJ13970)

BABS1201	BIOS1101	CHEM1011 (T1, T2, T3) or CHEM1031 (T1)	CHEM1021 (T1, T2, T3) or CHEM1041 (T2)	General Education	General Education	Free Elective	Free Elective
T1, T3	T2						
ANAT2241	BABS2202	MICR2011	PATH2201	BIOC2101 OR BIOC2181	Science Elective	Science Elective	Science Elective
T2	T2	T1	T3	T2			
BABS3041	PATH3209	6 UoC from Level 3 Prescribed Immunology Electives	Free Elective	Free Elective	Science Elective	Science Elective	Science Elective
T1	T3						

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 2021.

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.

Level 3 Prescribed Immunology Elective: BABS3081 (T2), MICR3061 (T3), PATH3205 (T1)

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)

UNSW SYDNEY Science

Dual Degree – Bachelor of Science with a major in Immunology

BABS1201	BIOS1101	CHEM1011 (T1, T2, T3) or CHEM1031 (T1)	CHEM1021 (T1, T2, T3) or CHEM1041 (T2)				
T1, T3	T2						
ANAT2241	BABS2202	MICR2011	PATH2201	BIOC2101 OR BIOC2181			
T2	T2	T1	T3	T2			
BABS3041	PATH3209	6 UoC from Level 3 Prescribed Immunology Electives					
T1	T3						
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)		

Level 3 Prescribed Immunology Elective: BABS3081 (T2), MICR3061 (T3), PATH3205 (T1)

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)

Information correct for students commencing the Bachelor of Science on dual mode in 2021.
**This template is not suitable for Engineering or Law dual degrees – please see Science faculty*

UNSW SYDNEY **Science**

Single Degree – 3970 Bachelor of Science with a major in **Marine and Coastal Science** (MSCIM13970)

BABS1201	BIOS1101	BEES1041	MATH1041	MSCI1001	Science Elective	Science Elective	Science Elective
T1, T3	T2	T3	T1, T2, T3	T2			
BEES2041	BIOS2031	GEOS2821	BIOS2091	6 UoC from Level 1 Prescribed Elective	Free Elective	General Education	General Education
T1	T3	T2	T3				
BIOS3081	MSCI3001	6 UoC from Level 3 Prescribed Elective	Science Elective	Science Elective	Free Elective	Free Elective	Free Elective
T1	T2						

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 2021

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.

Level 1 Prescribed Elective: BIOS1301 (T1), GEOS1701 (T2)

Level 3 Prescribed Elective : GEOS3731 (T1), GEOS3911 (T1) GEOS3921 (T3)

Please note: Term 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)

UNSW SYDNEY Science

Double Degree – Bachelor of Science with a major in Marine and Coastal Science

BABS1201	BIOS1101	BEES1041	MATH1041	MSCI1001			
T1, T3	T2	T3	T1, T2, T3	T2			
BEES2041	BIOS2031	GEOS2821	BIOS2091	6 UoC from Level 1 Prescribed Elective			
T1	T3	T2	T3				
BIOS3081	MSCI3001	6 UoC from Level 3 Prescribed Elective					
T1	T2						
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 2021
**This template is not suitable for Engineering or Law dual degrees – please see Science faculty*

Level 1 Prescribed Elective: BIOS1301 (T1), GEOS1701 (T2)

Level 3 Prescribed Elective : GEOS3731 (T1), GEOS3911 (T1) GEOS3921 (T3)

Please note: Term 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)

Progression check Student ID:_____

Name: _____

Date:_____Advisor: _____

_____UOC Completed

_____UOC Remaining

(Including any enrolled courses)

UNSW SYDNEY Science

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

CHEM1011 (T1, T2, T3) or CHEM1031 (T1)	MATH1131 (T1, T2, T3) or MATH1141 (T1, T3)	MATH1231 (T1, T2, T3) or MATH1241 (T1, T2)	MATS1192 T1, T3	PHYS1121 or PHYS1131 T1, T2, T3	Science Elective	Science Elective	Science Elective
MATS2001 T1	MATS2003 T1	MATS2004 T2	MATS2006 T3	MATS2008 T2	Science Elective	Science Elective	Free Elective
MATS3001 T1	MATS3002 T1	MATS3004 T2	General Education	General Education	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 2021

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: Term 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)

UNSW SYDNEY Science

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

CHEM1011 (T1, T2, T3) or CHEM1031 (T1)	MATH1131 (T1, T2, T3) or MATH1141 (T1, T3)	MATH1231 (T1, T2, T3) or MATH1241 (T1, T2)	MATS1192 T1, T3	PHYS1121 or PHYS1131 T1, T2, T3			
MATS2001 T1	MATS2003 T1	MATS2004 T2	MATS2006 T3	MATS2008 T2			
MATS3001 T1	MATS3002 T1	MATS3004 T2					
Science Elective	Science Elective	Science Elective					

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 2021
**This template is not suitable for Engineering or Law dual degrees – please see Science faculty*

Please Note: Term 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)

UNSW SYDNEY **Science**

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

MATH1131 (T1, T2, T3) or MATH1141 (T1, T3)	MATH1231 (T1, T2, T3) or MATH1241 (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
T1	T2	T2	T3	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 2021

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.
*Includes any course matching the pattern: MATH6####

Please Note: Term 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)

UNSW SYDNEY **Science**

Dual Degree – Bachelor of Science with a major in **Mathematics**

MATH1131 (T1, T2, T3) or MATH1141 (T1, T3)	MATH1231 (T1, T2, T3) or MATH1241 (T1, T2)	Science Elective					
MATH2011 or MATH2111 T1	MATH2121 or MATH2221 T2	MATH2501 or MATH2601 T2	MATH2521 or MATH2621 T3	MATH2801 or MATH2901 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*	Science Elective				
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 2021
**This template is not suitable for Engineering or Law dual degrees – please see Science faculty*

Note: ^Courses numbered from MATH3000 to MATH3699 or MATH6700 to MATH6899 inclusive are non-statistics Mathematics courses.
*Includes any course matching the pattern: MATH6####

Please Note: Term 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.

Progression check Student ID:_____

Name: _____

Date:_____Advisor: _____

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)

_____UOC Completed

_____UOC Remaining

(Including any enrolled courses)

UNSW SYDNEY **Science**

Single Degree – 3970 Bachelor of Science with a major in **Microbiology** (MICRB13970)

BABS1201	BABS1202	CHEM1011 (T1, T2, T3) or CHEM1031 (T1)	CHEM1021 (T1, T3) or CHEM1041 (T2)	MATH1031 (T1, T3) or MATH1131 (T1, T2, T3) or MATH1141 (T1, T3)	MATH1041 (T1, T2, T3) or MATH1231 (T1, T2, T3) or MATH1241 (T1, T2)	General Education	General Education
T1, T3	T2						
BABS2202	BIOC2201	MICR2011	6 Uoc from Level 2 Prescribed Electives	Science Elective	Science Elective	Science Elective	Science Elective
T2	T3	T1					
6 Uoc from Level 3 Prescribed Electives	6 Uoc from Level 3 Prescribed Electives	6 Uoc from Level 3 Prescribed Electives	6 Uoc from Level 3 Prescribed Electives	Free Elective	Free Elective	Free Elective	Free Elective

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)		

Information correct for students commencing the Bachelor of Science in 2021

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.

Level 2 Prescribed Electives :
BIOC2101 (T2), BABS2204 (or BABS2264) (T3)

Level 3 Prescribed Electives :
BABS3081 (T2), MICR3061 (T3), MICR3071 (T1), BABS3041 (T1), BABS3021 (or MICR3621) (T3), BABS3061 (T3), BABS3200 (T3)

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

Progression check Student ID:_____

Name: _____

Date:_____Advisor: _____

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.

_____UOC Completed

_____UOC Remaining

(Including any enrolled courses)

UNSW SYDNEY Science

Dual Degree – Bachelor of Science with a major in Microbiology

BABS1201 T1, T3	BABS1202 T2	CHEM1011 (T1, T2, T3) or CHEM1031 (T1)	CHEM1021 (T1, T3) or CHEM1041 (T2)	MATH1031 (T1, T3) or MATH1131 (T1, T2, T3) or MATH1141 (T1, T3)			
MATH1041 (T1, T2, T3) or MATH1231 (T1, T2, T3) or MATH1241 (T1, T2)	BABS2202 T2	BIOC2201 T3	MICR2011 T1	6 Uoc from Level 2 Prescribed Electives			
6 Uoc from Level 3 Prescribed Electives	6 Uoc from Level 3 Prescribed Electives	6 Uoc from Level 3 Prescribed Electives	6 Uoc from Level 3 Prescribed Electives				
Science Elective	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 2021
**This template is not suitable for Engineering or Law dual degrees – please see Science faculty*

Level 2 Prescribed Electives :
BIOC2101 (T2), BABS2204 (or BABS2264) (T3)

Level 3 Prescribed Electives :
BABS3081 (T2), MICR3061 (T3), MICR3071 (T1), BABS3041 (T1), BABS3021 (or MICR3621) (T3), BABS3061 (T3), BABS3200 (T3)

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)

UNSW SYDNEY Science

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

BABS1201	BABS1202	CHEM1011 (T1, T2, T3) or CHEM1031 (T1)	CHEM1021 (T1, T3) or CHEM1041 (T2)	MATH1031 (T1, T3) or MATH1131 (T1, T2, T3) or MATH1141 (T1, T3)	MATH1041 (T1, T2, T3) or MATH1231 (T1, T2, T3) or MATH1241 (T1, T2)	Science Elective	Science Elective
T1, T3	T2						
BABS2202	BIOC2101	BIOC2201	BABS2204 (T3) or BABS2264 (T3) or MICR2011 (T1)	General Education	General Education	Science Elective	Science Elective
T2	T2	T3					
BIOC3271 or BIOC3671	BIOC3261	BABS3121	BIOC3111	Free Elective	Free Elective	Free Elective	Free Elective
T3	T2	T1	T2				

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)		

Information correct for students commencing the Bachelor of Science in 2021

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: Term 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)

UNSW SYDNEY Science

Dual Degree – Bachelor of Science with a major in Molecular and Cell Biology

BABS1201	BABS1202	CHEM1011 (T1, T2, T3) or CHEM1031 (T1)	CHEM1021 (T1, T3) or CHEM1041 (T2)	MATH1031 (T1, T3) or MATH1131 (T1, T2, T3) or MATH1141 (T1, T3)			
T1, T3	T2						
MATH1041 (T1, T2, T3) or MATH1231 (T1, T2, T3) or MATH1241 (T1, T2)	BABS2202	BIOC2101	BIOC2201	BABS2204 (T3) or BABS2264 (T3) or MICR2011 (T1)			
	T2	T2	T3				
BIOC3271 or BIOC3671	BIOC3261	BABS3121	BIOC3111				
T3	T2	T1	T2				
Science Elective	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 2021
**This template is not suitable for Engineering or Law dual degrees – please see Science faculty*

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)

UNSW SYDNEY **Science**

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

BABS1201 T1, T3	CHEM1011 (T1, T2, T3) or CHEM1031 (T1)	MATH1041 T1, T2, T3	PSYC1001 T1, T2	PSYC1011 T2	6 Uoc from Level 1 Prescribed Electives	General Education	General Education
NEUR2201 T2	PHSL2101 T1	6 Uoc from Level 2 Prescribed Electives	6 Uoc from Level 2 Prescribed Electives	6 Uoc from Level 2 Prescribed Electives	Science Elective	Science Elective	Science Elective
6 Uoc from Level 3 Prescribed Electives	6 Uoc from Level 3 Prescribed Electives	6 Uoc from Level 3 Prescribed Electives	Science Elective	Free Elective	Free Elective	Free Elective	Free Elective

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)		

Information correct for students commencing the Bachelor of Science in 2021

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.

Level 1 Prescribed Electives : BIOS1101 (T2), CHEM1021 (T1, T3) (or CHEM1041) (T2), PSYC1111 (T3)

Level 2 Prescribed Electives : PHAR2011 (T3), PSYC2001 (T1), PSYC2081 (T2), ANAT2511 (T3) (or ANAT2111) (T1, T2)

Level 3 Prescribed Electives : ANAT3411 (T1), NEUR3121 (T1), PHAR3202 (T2), PSYC3051 (T2)

Progression check Student ID:_____

Name: _____

Date:_____Advisor: _____

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.

_____UOC Completed

_____UOC Remaining

(Including any enrolled courses)

UNSW SYDNEY **Science**

Dual Degree – Bachelor of Science with a major in **Neuroscience**

BABS1201	CHEM1011 (T1, T2, T3) or CHEM1031 (T1)	MATH1041	PSYC1001	PSYC1011	6 Uoc from Level 1 Prescribed Electives		
T1, T3		T1, T2, T3	T1	T2			
NEUR2201	PHSL2101	6 Uoc from Level 2 Prescribed Electives	6 Uoc from Level 2 Prescribed Electives	6 Uoc from Level 2 Prescribed Electives			
T2	T1						
6 Uoc from Level 3 Prescribed Electives	6 Uoc from Level 3 Prescribed Electives	6 Uoc from Level 3 Prescribed Electives					
Science Elective	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 2021
**This template is not suitable for Engineering or Law dual degrees – please see Science faculty*

Level 1 Prescribed Electives : BIOS1101 (T2), CHEM1021 (T1, T3) (or CHEM1041) (T2), PSYC1111 (T3)

Level 2 Prescribed Electives : PHAR2011 (T3), PSYC2001 (T1), PSYC2081 (T2), ANAT2511 (T3) (or ANAT2111) (T1, T2)

Level 3 Prescribed Electives : ANAT3411 (T1), NEUR3121 (T1), PHAR3202 (T2), PSYC3051 (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.

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)

UNSW SYDNEY **Science**

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

BABS1201	BIOS1101	CHEM1011 (T1, T2, T3) or CHEM1031 (T1)	CHEM1021 (T1, T3) or CHEM1041 (T2)	Science Elective	Science Elective	Science Elective	Science Elective
T1, T3	T2						
ANAT2241	PATH2201	BIOC2181 or BIOC2101	6 Uoc from Level 2 Prescribed Electives	Science Elective	Science Elective	Science Elective	General Education
T2	T3	T2					
PATH3205	PATH3206	6 Uoc from Level 3 Prescribed Electives	Free Elective	Free Elective	Free Elective	Free Elective	General Education
T1	T2						

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 2021

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.

Level 2 Prescribed Electives : ANAT2111 (T1, T2), BABS2202 (T2), MICR2011 (T1)

Level 3 Prescribed Electives : BABS3041 (T1), PATH3207 (T3), SOMS3232 (T3)

Please Note: Term 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)

UNSW SYDNEY **Science**

Dual Degree – Bachelor of Science with a major in **Pathology**

BABS1201	BIOS1101	CHEM1011 (T1, T2, T3) or CHEM1031 (T1)	CHEM1021 (T1, T3) or CHEM1041 (T2)				
T1, T3	T2						
ANAT2241	PATH2201	BIOC2181 or BIOC2101	6 Uoc from Level 2 Prescribed Electives				
T2	T3	T2					
PATH3205	PATH3206	6 Uoc from Level 3 Prescribed Electives	Science Elective				
T1	T2						
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 2021
**This template is not suitable for Engineering or Law dual degrees – please see Science faculty*

Level 2 Prescribed Electives : ANAT2111 (T1, T2), BABS2202 (T2), MICR2011 (T1)

Level 3 Prescribed Electives : BABS3041 (T1), PATH3207 (T3), SOMS3232 (T3)

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)

UNSW SYDNEY **Science**

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

BABS1201 T1, T3	CHEM1011 (T1, T2, T3) or CHEM1031 (T1)	CHEM1021 (T1, T3) or CHEM1041 (T2)	MATH1041 (T1, T2, T3) or MATH1031 (T1, T3) or MATH1131 (T1, T2, T3) or MATH1141 (T1, T3) or MATH1151 (T1)	Science Elective	Science Elective	Science Elective	Science Elective
PHAR2011 T3	PHSL2101 T1	6 Uoc from Level 2 Prescribed Electives	6 Uoc from Level 2 Prescribed Electives	Science Elective	Science Elective	Science Elective	General Education
6 Uoc from Level 3 Prescribed Electives	6 Uoc from Level 3 Prescribed Electives	6 Uoc from Level 3 Prescribed Electives	Free Elective	Free Elective	Free Elective	Free Elective	General Education

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 2021

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: BABS2202 (T2), CHEM2021 (T2), CHEM2041 (T1, T3), PHSL2201 (T2), BIOC2181 (or BIOC2101) (T2), BIOC2201 (T3)

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

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

Progression check Student ID:_____

Name: _____

Date:_____Advisor: _____

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.

_____UOC Completed

_____UOC Remaining

(Including any enrolled courses)

UNSW SYDNEY **Science**

Dual Degree – Bachelor of Science with a major in **Pharmacology**

BABS1201 T1, T3	CHEM1011 (T1, T2, T3) or CHEM1031 (T1)	CHEM1021 (T1, T3) or CHEM1041 (T2)	MATH1041 (T1, T2, T3) or MATH1031 (T1, T3) or MATH1131 (T1, T2, T3) or MATH1141 (T1, T3) or MATH1151 (T1)				
PHAR2011 T3	PHSL2101 T1	6 Uoc from Level 2 Prescribed Electives	6 Uoc from Level 2 Prescribed Electives				
6 Uoc from Level 3 Prescribed Electives	6 Uoc from Level 3 Prescribed Electives	6 Uoc from Level 3 Prescribed 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 2021
**This template is not suitable for Engineering or Law dual degrees – please see Science faculty*

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

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

_____UOC Completed

_____UOC Remaining

(Including any enrolled courses)

UNSW SYDNEY Science

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

MATH1131 (T1, T2, T3) or MATH1141 (T1, T3)	MATH1231 (T1, T2, T3) or MATH1241 (T1, T2)	PHYS1121 or PHYS1131	PHYS1221 or PHYS1231	Science Elective	Science Elective	Science Elective	Science Elective
		T1, T2, T3	T1, T3				
MATH2011 or MATH2111	MATH2121 or MATH2221	MATH2241	MATH2301	Science Elective	Science Elective	Science Elective	General Education
T1	T2	T1	T1				
MATH3041	MATH3121	MATH3261	Free Elective	Free Elective	Free Elective	Free Elective	General Education
T2	T1	T1					

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 2021

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: Term 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)

UNSW SYDNEY Science

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

MATH1131 (T1, T2, T3) or MATH1141 (T1, T3)	MATH1231 (T1, T2, T3) or MATH1241 (T1, T2)	PHYS1121 or PHYS1131	PHYS1221 or PHYS1231				
		T1, T2, T3	T1, T3				
MATH2011 or MATH2111	MATH2121 or MATH2221	MATH2241	MATH2301				
T1	T2	T1	T1				
MATH3041	MATH3121	MATH3261	Science Elective				
T2	T1	T1					
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 2021
**This template is not suitable for Engineering or Law dual degrees – please see Science faculty*

Please Note: Term 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)

UNSW SYDNEY **Science**

Single Degree – 3970 Bachelor of Science with a major in **Physics** (PHYSL13970)

PHYS1121 or PHYS1131 (T1, T2, T3) or PHYS1141 (T1)	PHYS1221 or PHYS1231 (T1, T3) or PHYS1241 (T2)	MATH1131 (T1, T2, T3) or MATH1141 (T1, T3)	MATH1231 (T1, T2, T3) or MATH1241 (T1, T2)	Science Elective	Science Elective	Science Elective	Science Elective
PHYS2111	PHYS2114	MATH2089	MATH2069	Science Elective	General Education	Free Elective	Free Elective
T1	T2	T1, T2	T3				
PHYS3111	PHYS3112	PHYS3113	6 Uoc from Level 2 or 3 Electives PHYS course	6 Uoc from Level 2 or 3 Electives PHYS course	General Education	Free Elective	Free Elective
T2	T1	T1					

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.

Level 2 or 3 Electives : PHYS2113 (T2), PHYS3114 T3), PHYS3115 (T3), PHYS3116 (T3), PHYS3117 (T3), PHYS3118 (T2)

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

Please Note: Term 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)

Information correct for students commencing the Bachelor of Science in 2021

UNSW SYDNEY **Science**

Dual Degree – Bachelor of Science with a major in **Physics**

PHYS1121 or PHYS1131 (T1, T2, T3) or PHYS1141 (T1)	PHYS1221 or PHYS1231 (T1, T3) or PHYS1241 (T2)	MATH1131 (T1, T2, T3) or MATH1141 (T1, T3)	MATH1231 (T1, T2, T3) or MATH1241 (T1, T2)				
PHYS2111 T1	PHYS2114 T2	MATH2089 T1, T2	MATH2069 T3				
PHYS3111 T2	PHYS3112 T1	PHYS3113 T1	6 Uoc from Level 2 or 3 Electives PHYS course	6 Uoc from Level 2 or 3 Electives PHYS course			
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 2021
**This template is not suitable for Engineering or Law dual degrees – please see Science faculty*

Level 2 and 3 electives: PHYS2113 (T2), PHYS3114 T3), PHYS3115 (T3), PHYS3116 (T3), PHYS3117 (T3), PHYS3118 (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)

Progression check Student ID:_____

Name: _____

Date:_____Advisor: _____

UOC Completed

UOC Remaining (Including any enrolled courses)

UNSW SYDNEY Science

Single Degree – 3970 Bachelor of Science with a major in Physiology (PHSLA13970)

BABS1201 T1, T3	CHEM1011 (T1, T2, T3) or CHEM1031 (T1)	MATH1041 (T1, T2, T3) or MATH1031 (T1, T3) or MATH1131 (T1, T2, T3) or MATH1141 (T1, T3) or MATH1151 (T1)	6 Uoc from Level 1 Prescribed Electives	Science Elective	Science Elective	Science Elective	Science Elective
PHSL2101 T1	PHSL2201 T2	6 Uoc from Level 2 Prescribed Electives	6 Uoc from Level 2 Prescribed Electives	Science Elective	Science Elective	Science Elective	General Education
6 Uoc from Level 3 Prescribed Electives	6 Uoc from Level 3 Prescribed Electives	6 Uoc from Level 3 Prescribed Electives	Free Elective	Free Elective	Free Elective	Free Elective	General Education

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 2021

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.

Level 1 Prescribed Electives : BIOS1101 (T2), CHEM1021 (T1, T3) or CHEM1041 (T2), PHYS1111 (T1, T3) (or PHYS1121 or PHYS1131) (T1, T2, T3)

Level 2 Prescribed Electives : NEUR2201 (T2), PHAR2011 (T3), BIOC2181 (or BIOC2101) (T2), BIOC2201 (T2)

Level 3 Prescribed Electives : NEUR3101 (T2), NEUR3121 (T1), NEUR3221 (T3), PHSL3211 (T2), PHSL3221 (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)

UNSW SYDNEY **Science**

Dual Degree – Bachelor of Science with a major in **Physiology**

BABS1201 T1, T3	CHEM1011 (T1, T2, T3) or CHEM1031 (T1)	MATH1041 (T1, T2, T3) or MATH1031 (T1, T3) or MATH1131 (T1, T2, T3) or MATH1141 (T1, T3) or MATH1151 (T1)	6 Uoc from Level 1 Prescribed Electives				
PHSL2101 T1	PHSL2201 T2	6 Uoc from Level 2 Prescribed Electives	6 Uoc from Level 2 Prescribed Electives				
6 Uoc from Level 3 Prescribed Electives	6 Uoc from Level 3 Prescribed Electives	6 Uoc from Level 3 Prescribed 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 2021
**This template is not suitable for Engineering or Law dual degrees – please see Science faculty*

Level 1 Prescribed Electives : BIOS1101 (T2), CHEM1021 (T1, T3) or CHEM1041 (T2), PHYS1111 (T1, T3) (or PHYS1121 or PHYS1131) (T1, T2, T3)

Level 2 Prescribed Electives : NEUR2201 (T2), PHAR2011 (T3), BIOC2181 (or BIOC2101) (T2), BIOC2201 (T2)

Level 3 Prescribed Electives : NEUR3101 (T2), NEUR3121 (T1), NEUR3221 (T2), PHSL3211 (T2), PHSL3221 (T3)

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)

UNSW SYDNEY Science

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

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

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 2021

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.

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

Prescribed Elective Stream B:
PSYC3121 (T3), PSYC3301 (T2), PSYC3331 (T3), PSYC3341 (T2), PSYC3361 (T1, T2)

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)

UNSW SYDNEY **Science**

Dual Degree – Bachelor of Science with a major in **Psychology**

PSYC1001	PSYC1011	PSYC1111					
S1, T1	S2, T2	S2, T3					
PSYC2001	PSYC2061	PSYC2071	PSYC2081	PSYC2101			
T1	T1	T3	T2	T3			
PSYC3001	PSYC3011	6 UoC fromPrescribed Elective Stream A	6 UoC fromPrescribed Elective Stream B	6 UoC fromPrescribed Elective Stream A or B			
T1	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 2021
**This template is not suitable for Engineering or Law dual degrees – please see Science faculty*

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

Prescribed Elective Stream B:
PSYC3121 (T3), PSYC3301 (T2), PSYC3331 (T3), PSYC3341 (T2), PSYC3361 (T1, 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.

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)

UNSW SYDNEY **Science**

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

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

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 2021

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

Progression check Student ID:_____

Name: _____

Date:_____Advisor: _____

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.

_____UOC Completed

_____UOC Remaining

(Including any enrolled courses)

UNSW SYDNEY **Science**

Dual Degree – Bachelor of Science with a major in **Statistics**

MATH1131 (T1, T2, T3) or MATH1141 (T1, T3)	MATH1231 (T1, T2, T3) or MATH1241 (T1, T2)	Science Elective	Science Elective				
MATH2011 or MATH2111 T1	MATH2501 or MATH2601 T2	MATH2801 or MATH2901 T2	MATH2831 or MATH2931 T3				
MATH3801 or MATH3901 T1	MATH3811 or MATH3911 T1	MATH3821 T2	MATH3831 (T2) or MATH3851 (T3) or MATH3871 (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 2021
**This template is not suitable for Engineering or Law dual degrees – please see Science faculty*

Please Note: Term 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)

UNSW SYDNEY **Science**

3970 Bachelor of Science with a major in **Vision Science** (VISNA13970)

BABS1201	VISN1111	VISN1101	VISN1221	CHEM1011 (T1,T2,T3) OR CHEM1031 (T1)	MATH1031 (T1,T3) OR MATH1131 (T1, T2,T3) OR MATH1141 (T1,T3)	General Education	General Education
T1, T3	T2	T1	T3				
ANAT2111	VISN2111	PHSL2101	VISN2211	PHSL2201	Science Elective	Science Elective	Science Elective
T1, T2	T2	T1	T3	T2			
VISN3111	ANAT3411	OPTM3201	Science Elective	Free Elective	Free Elective	Free Elective	Free Elective
T1	T1	T1					

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)		

Information correct for students commencing the Bachelor of Science in 2021

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.

OPTM2123 is a prerequisite for OPTM3133, so students should take this as an elective. Check the Vision Science Major page in the Handbook for more recommended electives.

Please Note: Term 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)

UNSW SYDNEY Science

Dual Degree – Bachelor of Science with a major in Vision Science

BABS1201	VISN1111	VISN1101	VISN1221				
T1, T3	T2	T1	T3				
ANAT2111	MATH1031/ MATH1131/1141	CHEM1011/ CHEM1031					
T1, T2	T1, T2, T3	T1, T2, T3					
PHSL2101	PHSL2201	VISN2111	VISN2211	Science Elective			
T1	T2	T2	T3				
VISN3111	ANAT3411	OPTM3201	Science Elective				
T1	T1	T1					

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 2021
**This template is not suitable for Engineering or Law dual degrees – please see Science faculty*

OPTM2123 is a prerequisite for OPTM3133, so students should take this as an elective. Check the Vision Science Major page in the Handbook for more recommended electives.

Please Note: Term 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)

Progression check Student ID:_____

Name: _____

Date:_____Advisor: _____

_____UOC Completed

_____UOC Remaining

(Including any enrolled courses)