# Bachelor of Science (3970)



2018 Commencing Students

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## **Single Degree – 3970 Bachelor of Science** with a major in

**Anatomy** (ANATA13970)

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

Program Structure			
Major	72 UoC (12 courses)	108	
Science Electives	36 UoC (6 courses)	UoC	44411-0
Free Electives	24 UoC (4 courses)	36 UoC	144 UoC
General Education	12 UoC (2 courses)	36 UOC	

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: ANAT2341 (T3), ANAT2521 (Summer), PATH2201 (T3), PHSL2101 (T1), PHSL2201 (T2)

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

Progression check Name:	Student ID:
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 <u>cannot</u> be Science courses, and Science students cannot take GEN<u>S</u> 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)



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

#### **Anatomy**

BABS1201 S1, T1, T3	BIOS1101 S2, T2	CHEM1011 (S1, S2, T1, T2, T3) or CHEM1031 (S1, T1)	MATH1041 (51, 52) or MATH1031 (51) or MATH1131 (51, 52) or MATH1141 (51) or MATH1151 (51)		
ANAT2111 T1, T2	ANAT2241 T2	6 UoC from Stage 2 Electives	6 UoC from Stage 2 Electives		
6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives		
Science Elective	Science Elective	Science Elective	Science Elective		

Program Structure	(Dual Degree I	Mode)	
Major	72 UoC (12 courses)	0611-6	
Science Electives	24 UoC (4 courses)	96 UoC	192 UoC
Other Degree*	96 Ud (16 cour		

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

**Stage 3 Electives:** ANAT3121 (T1), ANAT3131 (T2), ANAT3141 (T3), ANAT3411 (T1), NEUR3211 (T3), SOMS3232 (T3)

Progression check	Student ID:
Name:	
Date:	Advisor:

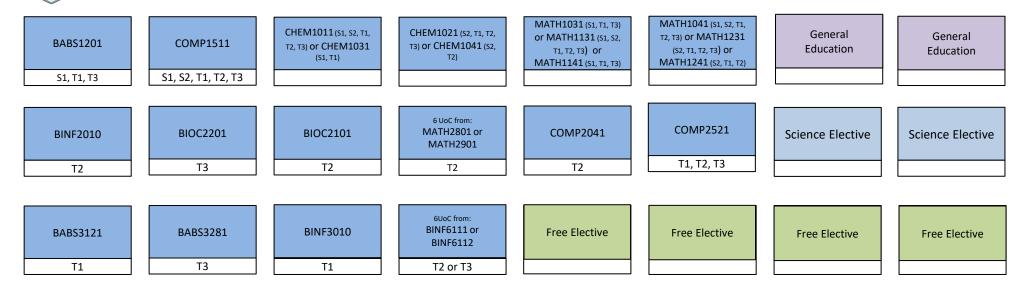
**Science Electives** are courses taken from within the Faculty of Science, as defined by *Table 1* in the Online Handbook.

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

UOC Completed
UOC Remaining
(Including any enrolled courses)



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



Program Structure			
Major	96 UoC (16 courses)	108	
Science Electives	12 UoC (2 courses)	UoC	14411-6
Free Electives	24 UoC (4 courses)	36 UoC	144 UoC
General Education	12 UoC (2 courses)	36 UOC	

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.

To continue in this major students are required to get a credit or higher in MATH1031 Mathematics for Life Sciences. Where students do not meet this requirement they will need to consider undertaking a different major within their Science program.

**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 <u>cannot</u> be Science courses, and Science students cannot take GEN<u>S</u> 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)



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

Ser !								
BABS1201	COMP1511	CHEM1011 ( T2, T3) or CHE (S1, T1	EM1031	CHEM1021 (s2, т1, т2, т3) or CHEM1041 (s2, т2)	MATH1031 (S1, T1, T3) or MATH1131 (S1, S2, T1, T2, T3) or MATH1141 (S1, T1, T3)	MATH1041 (s1, s2, T1, T2, T3) or MATH1231 (s2, T1, T2, T3) or MATH1241 (s2, T1, T2)		
S1, T1, T3	S2, T1, T2, T3							
BINF2010	BIOC2201	BIOC21	101	6 UOC from: MATH2801 or MATH2901	COMP2041	COMP2521		
T2	T3	T2		T2	T2	T1, T2, T3		
BABS3121	BABS3281	BINF30	010	6UoC from: BINF6111 or BINF6112				
T1	T3	T1		T2 or T3				
Program Structure (	Dual Degree Mode)		1	be aware that students in najor is 96 UoC.	n a dual Science degree w	vill not have any elective	General Education courses are degree programs (GEN##### co	
Major	96 UoC (16 courses)		structur		Courses do not need to be Please consult with your o		Please Note: Semester offerings change, please check the timeta for your enrolment	
		]	Ducas	vancion ab a alc	Ct., do nt ID:		1106.6	
		192 UoC	_	ression check			UOC Com	pieted
			Nam	e:			UOC Rema	aining
Other Degree*	96 UoC							-
	(16 courses)		Date	•	Advisor:	<del>-</del>	(Including any eni	rolled courses)



## **Single degree – 3970 Bachelor of Science** with a major in

**Biology** (BIOSJ13970)

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

Program Structure			
Major	78 UoC (13 courses)		
Science Electives	30 UoC (5 courses)	UoC	444.0-6
Free Electives	24 UoC (4 courses)		144 UoC
General Education	12 UoC (2 courses)	36 UoC	

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

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

**Stage 3 Electives:** BIOS3011 (T2), BIOS3061 (T3), BIOS3161 (T3), BIOS3171 (T3), BIOS3221 (T3), BIOS3601 (T1), BIOS6671 (or BIOS3671) (T2), BIOS3081 (T1), 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 <u>cannot</u> be Science courses, and Science students cannot take GEN<u>S</u> 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)

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



# **Science**

## **Biology**

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

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

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

**Stage 3 Electives:** BIOS3011 (T2), BIOS3061 (T3), BIOS3161 (T3), BIOS3171 (T3), BIOS3221 (T3), BIOS3601 (T1), BIOS6671 (or BIOS3671) (T2)

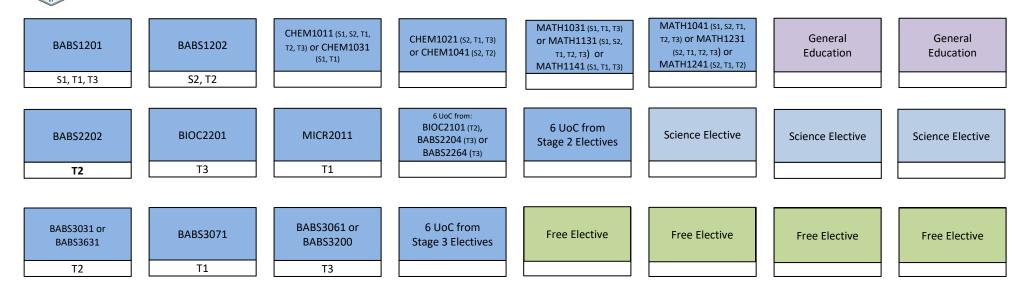
Progression check	Student ID:
Name:	
Date:	Advisor:

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

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



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



Program Structure								
Major	90 UoC (15 courses)	108						
Science Electives	18 UoC (3 courses)	UoC	14411-0					
Free Electives	ectives 24 UoC (4 courses)		144 UoC					
General Education	12 UoC (2 courses)	36 UoC						

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: BABS2011 (T1), BIOS2011 (T2), CHEM2021 (T2), CHEM2041 (T1, T3), PHSL2101 (T1)

Stage 3 Electives: BABS3200(S2), BABS3121 (or BABS3621) (T1), BABS3021 (or MICR3621) (T3), BABS3041 (T1), BABS3081 (T2), BABS3151 (T1), BABS3281 (T3), BABS3291 (T2), BEES6741 (T3), BIOC3111 (T2), BIOC3261 (T2), BIOC3271 (or BIOC3671) (T3), CHEM3901 (T3), FOOD3010 (T1), MICR3061 (T3), MICR3071 (T1)

Progression check	Student ID:
Name:	Advisor:
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 <u>cannot</u> be Science courses, and Science students cannot take GEN<u>S</u> 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.



Date:\_

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

## **Biotechnology**

(Including any enrolled courses)

BABS1201 S1, T1, T3		S1202 2, T2	CHEM101 T2, T3) or Cl (S1,	HEM1031	CHEM1021 (S2, T1, T3) or CHEM1041 (S2, T2)	MATH1031 (S1, T1, T3) or MATH1131 (S1, S2, T1, T2, T3) or MATH1141 (S1, T1, T3)			
MATH1041 (s1, s2, T1, T2, T3) or MATH1231 (s2, T1, T2, T3) or MATH1241 (s2, T1, T2)		S2202 T2	BIOC		MICR2011 T1	6 UoC from Stage 2 Electives			
6 UoC from: BIOC2101 (T2), BABS2204 (T3) or BABS2264 (T3)	BABS3031 or BABS3631		33071						
BABS3061 or BABS3200		6 UoC from Stage 3 Electives		Elective					
Program Structure (Dual Degree Mode)  Stage 2 Electives: BABS2011 (T1), BIOS2011 (T2), CHEM2021 (T2), CHEM2041 (T1, T3), Faculty of Science Electives are courses taken from Faculty of Science, as defined by Table 1 in Online Handbook.									
Major	90 UoC (15 courses)	96 UoC		Stage 3 Electives: BABS3200(S2), BABS3121 (or BABS3621) (T1), BABS3021 (or MICR3621) (T3), BABS3041 (T1), BABS3081 (T2), BABS3151 (T1), BABS3281 (T3), BABS3291 (T2), BEES6741 (T3), BIOC3111 (T2), BIOC3261 (T2), BIOC3271 (or General Education courses are not degree programs (GEN##### cod					
Science Electives	6 UoC (1 course)	30 000	192 UoC	BIOC3671) (T3), CHEM3901 (T3), FOOD3010 (T1), MICR3061 (T3), MICR3071 (T1)					
Other Degree*	96 Ud (16 cour			Name			UOC Cor	•	

Advisor:

Information correct for students commencing the Bachelor of Science on dual mode in 2018

<sup>\*</sup>This template is not suitable for Engineering or Law dual degrees – please see Science faculty



#### **Single Degree – 3970 Bachelor of Science** with a major in

Chemistry (CHEMA13970)

CHEM1011 (S1, S2, T1, T2, T3) or CHEM1031 (S1, T1)

CHEM1021 (S2,T1, T3) or CHEM1041 (S2, T2)

MATH1031 (S1, T1, T3) or MATH1131 (S1, S2, T1, T2, T3) or MATH1141 (S1, T1, T3) MATH1041 (S1, S2, T1, T2, T3) or MATH1231 (S2, T1, T2, T3) or MATH1241 (S2, T1, T2) PHYS1111 (S1,S2, T1, T3) or PHYS1121 (S1,S2, T1, T2, T3) or PHYS1131 (S1,S2, T1, T2, T3)

Science Elective

Science Elective

Science Elective

CHEM2011 T2 CHEM2021 T2

T1, T3

CHEM2031 T3 General Education General Education

Science Elective

Science Elective

6 UoC from Stage 3 Chemistry

6 UoC from Stage 3 Chemistry 6 UoC from Stage 3 Chemistry 6 UoC from Stage 3 courses not already taken or from Prescribed electives

Free Elective

Free Elective

Free Elective

Free Elective

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

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

#### **Stage 3 Chemistry Electives:**

CHEM3011 (S1, T3), CHEM3021 (S1, T1), CHEM3031 (S1, T2), CHEM6041 (S2, T1)

#### **Stage 3 Prescribed Chemistry Electives:**

CHEM3901 (S2, T3), CHEM6702 (S2), CHEM3061 (T1), CHEM3071 (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 <u>cannot</u> be Science courses, and Science students cannot take GEN<u>S</u> 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)

Information correct for students commencing the Bachelor of Science in 2018



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

#### Chemistry

CHEM1011 (s1, s2, T1, T2, T3) or CHEM1031 (S1, T1)	CHEM1021 (52,T1, T3) or CHEM1041 (52, T2)	MATH1031 (S1, T1, T3) or MATH1131 (S1, S2, T1, T2, T3) or MATH1141 (S1, T1, T3)	MATH1041 (S1, S2, T1, T2, T3) or MATH1231 (S2, T1, T2, T3) or MATH1241 (S2, T1, T2)	PHYS1111 (51,52) or PHYS1121 (51,52) or PHYS1131 (51,52)		
CHEM2011 T2	CHEM2021 T2	CHEM2041 T1, T3	CHEM2031 T3			
6 UoC from Stage 3 Chemistry	6 UoC from Stage 3 Chemistry	6 UoC from Stage 3 Chemistry	6 UoC from Stage 3 courses not already taken or from Prescribed electives			
Science Elective	Science Elective	Science Elective				

Program Structure (Dual Degree Mode)							
Major	78 UoC (13 courses)	0611-6					
Science Electives	18 UoC (3 courses)	96 UoC	192 UoC				
Other Degree*	96 Ud (16 cour						

#### **Stage 3 Chemistry Electives:**

CHEM3011 (S1, T3), CHEM3021 (S1, T1), CHEM3031 (S1, T2), CHEM6041 (S2, T1) Stage 3 Prescribed Chemistry Electives:

CHEM3901 (S2, T3), CHEM6702 (S2), CHEM3061 (T1), CHEM3071 (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.

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

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.

UOC Completed
UOC Remaining
(Including any enrolled courses)



#### **Single Degree – 3970 Bachelor of Science** with a major in

Earth Science (GEOLS13970)

Science Elective

Free Elective

Free Elective

MATH1041 **GEOS1111** GEOS1211 Science Elective Science Elective Science Elective Science Elective S1, S2, T1, T2, T3 S1, T1 S2, T3 6 UoC from General General BEES2041 GEOS2131 GEOS2181 GEOS2821 Stage 2 Electives Education Education T1 T1 T2 T2 6 UoC from 6 UoC from 6 UoC from GEOS3171 GEOS3141 Free Elective Free Elective Stage 3 Electives Stage 3 Electives Stage 3 Electives T1 Т3

Program Structure							
Major	78 UoC (13 courses)	108					
Science Electives	30 UoC (5 courses)	UoC					
Free Electives	24 UoC (4 courses)	36.11-6	144 UoC				
General Education	12 UoC (2 courses)	36 UoC					

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

#### Stage 2 Electives:

GEOS2071 (T1), GEOS2291 (T3), GEOS2721 (T3)

#### Stage 3 Electives:

GEOS3071 (T2), GEOS3281 (T2), GEOS3721 (T3), GEOS3733 (T3), GEOS3761 (T2), GEOS3811 (T3), GEOS3821 (T1)

Progression check	Student ID:
Name:	
Date:	Advisor:

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UOC Completed
UOC Remaining
(Including any enrolled courses)



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

#### **Earth Science**

GEOS1111	GEOS1211	MATH1041				
S2, T3	S1T1	S1, S2, T1, T2, T3				
BEES2041	GEOS2131	GEOS2181	GEOS2821	6 UoC from Stage 2 Electives		
T1	T1	T2	T2			
GEOS3171 T1	GEOS3141 T3	6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives		
Science Elective	Science Elective	Science Elective				

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

Information correct for students commencing the Bachelor of Science on dual mode in 2018  $\,$ 

#### Stage 2 Electives:

GEOS2071 (T1), GEOS2291 (T3), GEOS2721 (T3)

#### Stage 3 Electives:

GEOS3071 (T2), GEOS3281 (T1), GEOS3721 (T3), GEOS3733 (T3), GEOS3761 (T2), GEOS3811 (T3), 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.

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.

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

\_\_\_UOC Completed \_\_\_UOC Remaining

(Including any enrolled courses)

<sup>\*</sup>This template is not suitable for Engineering or Law dual degrees – please see Science faculty

# UNSW S Y D N E Y

# 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
S2, T2	S1, T1	S2, T2	S1, S2, T1, T2, T3				
BEES2041 T1	BIOS2011 T2	GEOS2711 T2	6 UoC from Stage 2 Electives	Science Elective	Science Elective	Science Elective	Free Elective
BIOS3601	BIOS6671 or BIOS3671	BIOS3061	6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives	Free Elective	Free Elective	Free Elective

Program Structure							
Major	78 UoC (13 courses)	108					
Science Electives	30 UoC (5 courses)	UoC					
Free Electives	24 UoC (4 courses)	36.11-6	144 UoC				
General Education	12 UoC (2 courses)	36 UoC					

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

#### Stage 2 Electives:

BIOS2031 (T3), BIOS2051 (T3), BIOS2061 (T2)

#### Stage 3 Electives:

BIOS3091 (T3), BIOS3161 (T3), BIOS3171 (T3), BIOS3081 (or BIOS3681)(T1), 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 <u>cannot</u> be Science courses, and Science students cannot take GEN<u>S</u> 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)



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

### **Ecology**

BIOS1101	BIOS1301	GEOS1701	MATH1041				
S2, T2	S1, T1	S2, T2	S1, S2, T1, T2, T3				
BEES2041 T1	BIOS2011 T2	GEOS2711 T2	6 UoC from Stage 2 Electives				
BIOS3601	BIOS6671 or BIOS3671	BIOS3061	6 UoC from Stage 3 Electives				
T1	T2	Т3					
6 UoC from Stage 3 Electives	Science Elective	Science Elective	Science Elective				
	In addition to the courses required for your major.						

Program Structure (Dual Degree Mode)				
Major	78 UoC (13 courses)	061100		
Science Electives	18 UoC (3 courses)	96 UoC	192 UoC	
Other Degree*	96 UoC (16 courses)			

Information correct for students commencing the Bachelor of Science on dual mode in 2018

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

#### Stage 2 Electives:

BIOS2031 (T3), BIOS2051 (T3), BIOS2061 (T2)

#### Stage 3 Electives:

BIOS3091 (T3), BIOS3161 (T3), BIOS3171 (T3), BIOS3081 (or BIOS3681)(T1), 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.

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)



#### **Single Degree – 3970 Bachelor of Science** with a major in

#### Food Science (FOODH13970)

CHEM1011 (S1, S2, CHEM1021 (S2, T1, BABS1201 FOOD1120 MATH1031 T1, T2, T3) Or Science Elective Science Elective Science Elective T3) or CHEM1041 CHEM1031 (S1, T1) (S2, T2) S1, T1, T3 S1, T1, T3 S1, T1 BIOC2181 CHEM2921 FOOD2320 MICR2011 Science Elective Science Elective Science Elective Free Elective T2 T1 Т3 T1 6 UoC from 6 UoC from General General FOOD3010 Free Elective Free Elective Free Elective Stage 3 Electives Stage 3 Electives Education Education T1 In addition to the courses required for your major, students must also take Science Electives, Free Electives, and General Education courses. Students may use Science Electives are courses taken from within the

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

their Science Electives and/or Free Electives to complete a second major or minor.

#### Stage 3 Electives:

FOOD3030 (T2), FOOD3220 (T1), FOOD3801 (T2), FOOD3901

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

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

Progression check Name:	Student ID:
Date:	Advisor:

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)



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

#### **Food Science**

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

Program Structure (Dual Degree Mode)						
Major	72 UoC (12 courses)	06.11-6				
Science Electives	24 UoC (4 courses)	96 UoC	192 UoC			
Other Degree*	96 UoC (16 courses)					

Information correct for students commencing the Bachelor of Science on dual mode in 2018  $\,$ 

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

#### Stage 3 Electives:

FOOD3030 (T2), FOOD3220 (T1), FOOD3801 (T2), FOOD3901

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

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: <u>_</u> _

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

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

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



## **Single Degree – 3970 Bachelor of Science** with a major in

Genetics (BIOCC13970)

MATH1041 (T1, T2, T3) MATH1031 (T1, T3) or CHEM1011 (T1, T2, T3) CHEM1021 (T1, T3) or General General or MATH1231 (T1, T2, BABS1201 BABS1202 MATH1131 (T1, T2, T3) or CHEM1031 (T1) CHEM1041 (T2) T3) or MATH1241 (T1, Education Education or MATH1141 (T1, T3) T2 T1, T3 6 UoC from BABS2204 or **BABS2202** BIOC2201 MICR2011 Science Elective Science Elective Science Elective **BABS2264** Stage 2 Electives T3 T2 Т3 T1 6 UoC from 6 UoC from **BABS3121** BABS3291 Free Elective Free Elective Free Elective Free Elective Stage 3 Electives Stage 3 Electives T1 T2

Program Structure						
Major	90 UoC (15 courses)	108				
Science Electives	18 UoC (3 courses)	UoC				
Free Electives	24 UoC (4 courses)	36.11-6	144 UoC			
General Education	12 UoC (2 courses)	36 UoC				

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

Stage 2 Electives: BIOC2101 (T2), BINF2010 (T3)

Stage 3 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

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 <u>cannot</u> be Science courses, and Science students cannot take GEN<u>S</u> courses for their General Education.

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



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

#### **Genetics**

BABS1201 T1, T3	BABS1202 T2	СНЕМ1011 (Т1, Т2, Т3) or CHEM1031 (Т1)	CHEM1021 (T1, T3) OF 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)	BABS2204 or BABS2264	BABS2202 T2	BIOC2201 T3	MICR2011 T1	6 UoC from Stage 2 Electives		
BABS3121 T1	BABS3291 T2	6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives				
Science Elective							
						In addition to the courses re	equired for your major,

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

Information correct for students commencing the Bachelor of Science on dual mode in 2018

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

tage	2 Electives:	BIOC2101	(T2)	BINE2010	T3)	
rage	Z LIECTIVES.	DIOCZIOI	(   4 ),	DIINI ZUTU (	(13)	

Stage 3 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.

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.

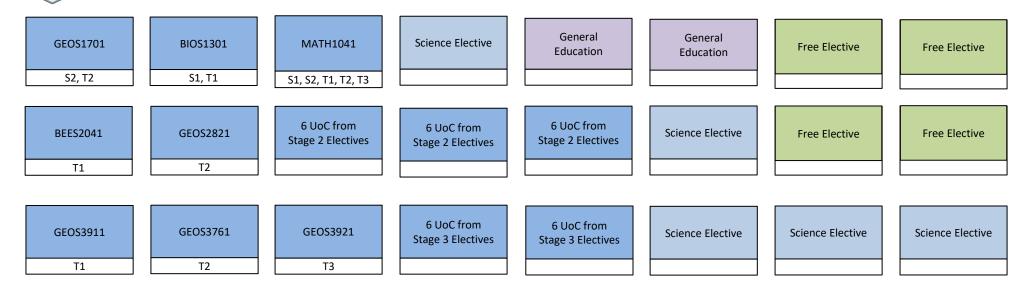
**Science Electives** are courses taken from within the Faculty of Science, as defined by *Table 1* in the Online Handbook.

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



#### **Single Degree – 3970 Bachelor of Science** with a major in

Geography (GEOGG13970)



Program Structure			
Major	78 UoC (13 courses)	108	
Science Electives	30 UoC (5 courses)	UoC	44411.0
Free Electives	24 UoC (4 courses)	26.11-6	144 UoC
General Education	12 UoC (2 courses)	36 UoC	

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: GEOS2021 (T2), GEOS2241 (T3), GEOS2291 (T3), GEOS2641 (T1), GEOS2711 (T2), GEOS2721 (T3)

**Stage 3 Electives:** GEOS3071 (T2), GEOS3611 (T2), GEOS3721 (T3), GEOS3731 (T1), GEOS3733 (T3), GEOS3811 (T3), GEOS3821 (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 <u>cannot</u> be Science courses, and Science students cannot take GEN<u>S</u> 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.



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

## Geography

GEOS1701		S1301	MATH	H1041					
S2, T2	S1	., T1	S1, S2, T	1, T2, T3					
									•
BEES2041		S2821		C from Electives	6 UoC from Stage 2 Electives	6 UoC from Stage 2 Electives			
T1	] []	Γ2							
GEOS3911		S3761	GEOS		6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives			
11	] [	Τ2		3					
Science Elective	Science	e Elective	Science	Elective					
				Stage 2	Electives: GEOS2021 (T2)	), GEOS2241 (T3), GEOS22	.91 (T3), GEOS2641 (T1).	In addition to the courses	required for your major,
Program Structure	(Dual Degree	Mode)		_	11 (T2), GEOS2721 (T3)	,	= ( · · · // · · · · · · · · · · · · · ·	students must also take So	
Major	78 UoC (13 courses)	· 96 UoC		GEOS37	33 (T3), GEOS3811 (T3), (	), GEOS3611 (T2), GEOS37 GEOS3821 (T1) Courses do not need to be		total of 96 UoC. Students Electives to complete a se  Science Electives are cour Faculty of Science, as defil Online Handbook.	cond major or minor. ses taken from within the
Science Electives	18 UoC (3 courses)		192 UoC	structur		Please consult with your		General Education course degree programs (GEN###	

Information correct for students commencing the Bachelor of Science on dual mode in 2018

Other Degree\*

96 UoC

(16 courses)

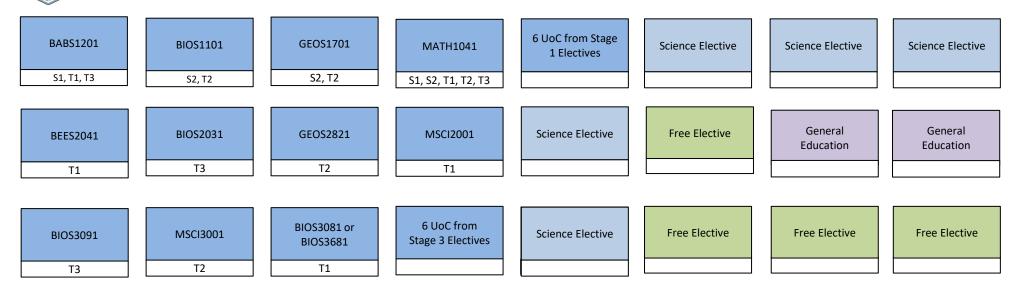
\*This template is not suitable for Engineering or Law dual degrees – please see Science faculty

Progression check Student ID:\_\_\_\_\_\_Name:\_\_\_\_\_

Date:\_\_\_\_\_Advisor:\_\_\_\_\_



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



Program Structure					
Major	78 UoC (13 courses)	108			
Science Electives	30 UoC (5 courses)	UoC	44411-0		
Free Electives	24 UoC (4 courses)	26.1100	144 UoC		
General Education	12 UoC (2 courses)	36 UoC			

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

**Stage 1 Electives:** BIOS1301 (T1), GEOS1211 (T1)

**Stage 3 Electives:** GEOS3731 (T1), GEOS3921 (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)

Information correct for students commencing the Bachelor of Science in 2018



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

#### **Marine and Coastal Science**

BABS1201 S1, T1, T3	BIOS1101 S2, T2	GEOS1701 S2, T2	MATH1041 S1, S2, T1, T2, T3	6 UoC from Stage 1 Electives		
BEES2041 T1	BIOS2031 T3	GEOS2821 T2	MSCI2001			
BIOS3091 T3	MSCI3001 T2	BIOS3081 or BIOS3681	6 UoC from Stage 3 Electives			
Science Elective	Science Elective	Science Elective				

Program Structure (Dual Degree Mode)				
Major	78 UoC (13 courses)	96 UoC		
Science Electives	18 UoC (3 courses)	96 000	192 UoC	
Other Degree*	96 U			

Information correct for students commencing the Bachelor of Science on dual

Stage	1	Flectives:	BIOS1301	/T1\	, GEOS1211	/T1\
Stage	1	Electives.	DIOSTOOT	$(I\perp I)$	, GEOSIZII I	( I I J

**Stage 3 Electives:** GEOS3731 (T1), GEOS3921 (T3)

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

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: \_\_\_\_\_ \_Advisor: \_\_\_\_\_ Date:\_\_\_\_\_

<sup>\*</sup>This template is not suitable for Engineering or Law dual degrees – please see Science faculty



## **Single Degree – 3970 Bachelor of Science** with a major in

#### Materials Science (MATSB13970)

CHEM1011 (S1, S2, T1, T2, T3) or CHEM1031 (S1, T1) MATH1131 (S1,S2, T1, T2, T3) or MATH1141 (S1, T1, T3) MATH1231 (S2, T1, T2, T3) or MATH1241 (S2, T1, T2) MATS1192 S1, S2, T1, T3

PHYS1121 or PHYS1131

S1, S2, T1, T2, T3

Science Elective

Science Elective

Science Elective

MATS2001 T1 MATS2003 T1 MATS2004 T2 MATS2006

MATS2008 T2 Science Elective

Science Elective

Free Elective

MATS3001

T1

MATS3002 T1 MATS3004

General Education General Education

Free Elective

Free Elective

Free Elective

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

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

**Please Note:** 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 <u>cannot</u> be Science courses, and Science students cannot take GEN<u>S</u> 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:



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

#### **Materials Science**

CHEM1011 (S1, S2, T1, T2, T3) or CHEM1031 (S1, T1)	MATH1131 (s1,s2, T1, T2, T3) or MATH1141 (S1, T1, T3)	MATH1231 (S2, T1, T2, T3) or MATH1241 (S2, T1, T2)	MATS1192 S1, S2, T1, T3	PHYS1121 or PHYS1131 S1, S2, T1, T2, T3		
MATS2001 T1	MATS2003 T1	MATS2004 T2	MATS2006 T3	MATS2008		
MATS3001 T1	MATS3002	MATS3004 T2				
Science Elective	Science Elective	Science Elective				

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

Information correct for students commencing the Bachelor of Science on dual mode in 2018

**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)

- 0 UOC Completed
- UOC Remaining

(Including any enrolled courses)

<sup>\*</sup>This template is not suitable for Engineering or Law dual degrees – please see Science faculty



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

MATH1131 (S1,S2, T1, T2, T3) or MATH1141 (S1, T1, T3)

MATH1231 (S2, T1, T2, T3) or MATH1241 (S2. T1, T2)

Science Elective

Science Elective

Science Elective

Science Elective

Science Elective

Science Elective

MATH2011 or MATH2111

T1

MATH2121 or MATH2221

T2

MATH2501 or MATH2601

T2

MATH2521 or MATH2621

Т3

MATH2801 or MATH2901

T2

Science Elective

Science Elective

Free Elective

6 UoC of nonstatistics level 3 (or hybrid) MATH course^

6 UoC of nonstatistics 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** 60 UoC Major (10 courses) 108 UoC 48 UoC **Science Electives** (8 courses) 144 UoC 24 UoC Free Electives (4 courses) 36 UoC General 12 UoC Education (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.

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

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.



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

#### **Mathematics**

MATH2011 or MATH2121 or MATH2221       MATH2501 or MATH2601       MATH2521 or MATH2621       MATH2901         T1       T2       T3       T2	
6 UoC of non- statistics level 3 (or hybrid) MATH course^  Course^  6 UoC of non- statistics level 3 (or hybrid) MATH course ot already taken  Science Elective	
Science Elective  Science Elective  Science Elective  Science Elective	

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

Information correct for students commencing the Bachelor of Science on dual

\*This template is not suitable for Engineering or Law dual degrees – please see Science faculty **Note:** ^Courses numbered from MATH3000 to MATH3799 or MATH6700 to MATH6899 inclusive are non-statistics Mathematics courses.

**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)



#### **Single Degree – 3970 Bachelor of Science** with a major in

#### Microbiology (MICRB13970)

BABS1201

S1, T1, T3

BABS1202 S2, T2 CHEM1011 (S1, S2, T1, T2, T3) or CHEM1031 (S1 T1)

CHEM1021 (S2, T1, T3) or CHEM1041 (S2, T2) MATH1031 (51, T1, T3) or MATH1131 (51, 52, T1, T2, T3) or MATH1141 (51, T1, T3) MATH1041 (s1, s2, т1, т2, т3) or MATH1231 (s2, т1, т2, т3) or MATH1241 (s2, т1, т2)

General Education General Education

BABS2202

T2

BIOC2201

MICR2011 T1 6 UoC from Stage 2 Electives Science Elective

Science Elective

Science Elective

Science Elective

6 UoC from Stage 3 Electives

6 UoC from Stage 3 Electives 6 UoC from Stage 3 Electives 6 UoC from Stage 3 Electives

Free Elective

Free Elective

Free Elective

Free Elective

Program Structure					
Major	84 UoC (14 courses)	108			
Science Electives	24 UoC (4 courses)	UoC			
Free Electives	24 UoC (4 courses)	- 36 UoC	144 UoC		
General Education	12 UoC (2 courses)	36 000			

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

#### Stage 2 Electives:

BIOC2101 (T2), BABS2204 (or BABS2264) (T3)

#### Stage 3 Electives:

BABS3081 (T2), MICR3061 (T3), MICR3071 (T1), BABS3041 (T1), BABS3021 (or MICR3621) (T3), BABS3061 (T3), BABS3200 (S2)

**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 <u>cannot</u> be Science courses, and Science students cannot take GEN<u>S</u> 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)

Information correct for students commencing the Bachelor of Science in 2018



192 UoC

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

### Microbiology

ST MIN					
BABS1201	BABS1202	CHEM1011 (s1, s2, T1, T2, T3) or CHEM1031 (S1 T1)	CHEM1021 (S2, T1, T3) or CHEM1041 (S2, T2)	MATH1031 (s1, т1, т3) or MATH1131 (s1, s2,	
S1, T1, T3	S2, T2				
MATH1041 (s1, s2, T1, T2, T3) or MATH1231 (s2, T1, T2, T3) or MATH1241 (s2, T1, T2)	BABS2202	BIOC2201	MICR2011	6 UoC from Stage 2 Electives	
	T2	Т3	T1		
6 UoC from Stage 3 Electives  Science Elective	6 UoC from Stage 3 Electives  Science Elective	6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives		
Science Elective	Science Elective				
Program Structure (D	Oual Degree Mode)	BIOC210	Electives: 01 (T2), BABS2204 (or BA	BS2264) (T3)	In addition to the courses required for your major, students must also take <i>Science Electives</i> to make a total of 96 UoC. Students may use their Science Electives to complete a second major or minor.
Major	84 UoC (14 courses) 96 UoC	BABS30	<b>Electives:</b> 81 (T2), MICR3061 (T3), N 21) (T3), BABS3061 (T3),	MICR3071 (T1), BABS3041 (T1), BABS3021 (or BABS3200 (S2)	<b>Science Electives</b> are courses taken from within the Faculty of Science, as defined by <i>Table 1</i> in the

Information correct for students commencing the Bachelor of Science on dual

96 UoC

(16 courses)

12 UoC

(2 courses)

Science Electives

Other Degree\*

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:

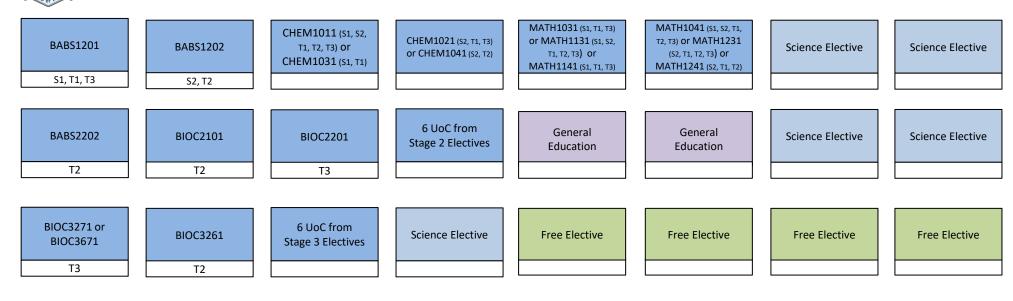
Faculty of Science, as defined by *Table 1* in the Online Handbook.

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

<sup>\*</sup>This template is not suitable for Engineering or Law dual degrees – please see Science faculty



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



Program Structure					
Major	78 UoC (13 courses)	108			
Science Electives	30 UoC (5 courses)	UoC	44411-0		
Free Electives	24 UoC (4 courses)	36.1100	144 UoC		
General Education	12 UoC (2 courses)	36 UoC			

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: MICR2011 (T1), BABS2204 (or BABS2264) (T3)

Stage 3 Electives: BABS3281 (T3), BIOC3111 (T2), BABS3121 (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 <u>cannot</u> be Science courses, and Science students cannot take GEN<u>S</u> 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)



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

#### **Molecular and Cell Biology**

BABS1201	BABS1202	CHEM1011 (51, 52, T1, T2, T3) Or CHEM1031 (51, T1)	CHEM1021 (S2, T1, T3) or CHEM1041 (S2, T2)	MATH1031 (s1, T1, T3) or MATH1131 (s1, s2, T1, T2, T3) or MATH1141 (s1, T1, T3)		
S1, T1, T3	S2, T2					
MATH1041 (S1, S2, T1, T2, T3) or MATH1231 (S2, T1, T2, T3) or MATH1241 (S2, T1, T2)	BABS2202 T2	BIOC2101 T2	BIOC2201	6 UoC from Stage 2 Electives		
BIOC3271 or BIOC3671	BIOC3261 T2	6 UoC from Stage 3 Electives				
Science Elective	Science Elective	Science Elective				
Program Structure (D	Oual Degree Mode)			, BABS2204 (or BABS2264) , BIOC3111 (T2), BABS3121	In addition to the courses of students must also take <i>Sc</i> total of 96 UoC. Students in Electives to complete a sec	nience Electives to make a may use their Science

Information correct for students commencing the Bachelor of Science on dual mode in 2018

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)

<sup>\*</sup>This template is not suitable for Engineering or Law dual degrees – please see Science faculty



#### **Single Degree – 3970 Bachelor of Science** with a major in

#### **Neuroscience** (NEURS13970)

BABS1201

S1, T1, T3

MATH1041 (S1, S2, T1, T2, T3) or MATH1031 (S1, T1, T3) or MATH1131 (S1, S2, T1, T2, T3) MATH1141 (S1, T1, T3) MATH1151 (S1, T1)

CHEM1011 (S1, S2, T1, T2, T3) or CHEM1031 (S1, T1) PSYC1001 S1, T1

PSYC1011

S2, T2

6 UoC from Stage 1 Electives

Science Elective

Science Elective

NEUR2201

T2

PHSL2101 T1 6 UoC from Stage 2 Electives 6 UoC from Stage 2 Electives 6 UoC from Stage 2 Electives

Free Elective

Free Elective

General Education

6 UoC from Stage 3 Electives 6 UoC from Stage 3 Electives 6 UoC from Stage 3 Electives

Science Elective

Science Elective

Free Elective

Free Elective

General Education

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

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

**Stage 1 Electives:** BIOS1101 (S2, T2), CHEM1021 (S2, T1, T3) (or CHEM1041) (S2, T2), PSYC1111 (S2, T3)

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

ANAT2111) (T1, T2)

Stage 3 Electives: ANAT3411 (T1), NEUR3121 (T1), PHAR3202 (T2), PSYC3051 (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 <u>cannot</u> be Science courses, and Science students cannot take GEN<u>S</u> 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)

Information correct for students commencing the Bachelor of Science in 2018



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

#### Neuroscience

BABS1201	CHEM1011 (51, 52, T1, T2, T3) or CHEM1031 (51, T1	MATH1041 (S1, S2) or MATH1031 (S1) or MATH1131 (S1, S2) or MATH1141 (S1) MATH1151 (S1)	PSYC1001	PSYC1011	6 UoC from Stage 1 Electives		
S1, T1, T3			S1, T1	S2, T2			
NEUR2201	PHSL2101	6 UoC from Stage 2 Electives	6 UoC from Stage 2 Electives	6 UoC from Stage 2 Electives			
6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives					
Science Elective	Science Elective						
Program Structure (I	Dual Degree Mode)	Stage 1 Ele (S2, T3)	ectives: BIOS1101 (S2, T2), CF	HEM1021 (S2, T1, T3) (or CHE	EM1041) (S2, T2), PSYC1111	In addition to the courses students must also take So	

Program Structure (Dual Degree Mode)					
Major	84 UoC (14 courses)	0611-6			
Science Electives	12 UoC (2 courses)	· 96 UoC	192 UoC		
Other Degree*	96 UoC (16 courses)				

Information correct for students commencing the Bachelor of Science on dual mode in 2018

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

**Stage 3 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.

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)

<sup>\*</sup>This template is not suitable for Engineering or Law dual degrees – please see Science faculty



## **Single Degree – 3970 Bachelor of Science** with a major in

Pathology (PATHA13970)

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

Program Structure				
Major	66 UoC (11 courses)	108		
Science Electives	42 UoC (7 courses)	UoC	14411-6	
Free Electives	24 UoC (4 courses)	36 UoC	144 UoC	
General Education	12 UoC (2 courses)	36 UOC		

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

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

Stage 3 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 <u>cannot</u> be Science courses, and Science students cannot take GEN<u>S</u> courses for their General Education.

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



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

### **Pathology**

BABS1201 S1, T1, T3	BIOS1101 S2, T2	CHEM1011 (S1, S2, T1, T2, T3) or CHEM1031 (S1, T1)	CHEM1021 (s2, T1, T3) or CHEM1041 (s2, T2)				
ANAT2241 T2	PATH2201 T3	BIOC2181 or BIOC2101	6 UoC from Stage 2 Electives				
PATH3205 T1	PATH3206 T2	6 UoC from Stage 3 Electives	Science Elective				
Science Elective	Science Elective	Science Elective	Science Elective				
		Stage 2	Floctives: ANAT2111 (T1	T2) DADS2202 (T2) MIC	P2011 (T1)	In addition to the courses	required for your major,

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

Information correct for students commencing the Bachelor of Science on dual

Stage ∠ Electives: ANATZ111 (T1, T2), BABS2202 (T2), MICR2011 (T1)

**Stage 3 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.

Progression check	Student ID:
Name:	
Date:	_Advisor:

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)

<sup>\*</sup>This template is not suitable for Engineering or Law dual degrees – please see Science faculty



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

MATH1041 (S1, S2, T1, T2, T3) or MATH1031 (S1, T1, T3) or CHEM1011 (S1, S2, T1, CHEM1021 (S2, T1, T3) MATH1131 (S1, S2, T1, T2, T3) BABS1201 Science Elective Science Elective Science Elective Science Elective T2. T3) or CHEM1031 or CHEM1041 (S2, T2) (S1, T1) MATH1141 (S1, T1, T3) MATH1151 (S1, T1) S1, T1, T3 6 UoC from 6 UoC from General **PHAR2011** PHSL2101 Science Elective Science Elective Science Elective Stage 2 Electives Stage 2 Electives Education Т3 T1 6 UoC from 6 UoC from 6 UoC from General Free Elective Free Elective Free Elective Free Elective Stage 3 Electives Stage 3 Electives Stage 3 Electives 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)		

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 Name:	Student ID:
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 <u>cannot</u> be Science courses, and Science students cannot take GEN<u>S</u> 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)

Information correct for students commencing the Bachelor of Science in 2018



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

## **Pharmacology**

BABS1201	CHEM1011 (s1, s2) or	CHEM1021 (s2) or	MATH1041 (S1, S2, T1, T2, T3) or MATH1031 (S1, T1, T3) or MATH1131 (S1, S2, T1, T2, T3) or MATH1141 (S1, T1, T3) MATH1151 (S1, T1, T3)
S1, T1, T3	CHEM1031 (s1)	CHEM1041 (s2)	
PHAR2011	PHSL2101	6 UoC from	6 UoC from
T3	T1	Stage 2 Electives	Stage 2 Electives
6 UoC from	6 UoC from	6 UoC from	Science Elective
Stage 3 Electives	Stage 3 Electives	Stage 3 Electives	
Science Elective	Science Elective	Science Elective	Science Elective
Program Structure (I	Qual Degree Mode)		Electives: BABS2202 (T2), CHEM2021 (T2), CHEM2041 (T1, T3), PHSL2201  In addition to the courses required for your major, students must also take <i>Science Electives</i> to make a

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

Information correct for students commencing the Bachelor of Science on dual

(12), BIOC2181 (or BIOC2101) (12), BIOC2201 (13)

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.

Progression check	Student ID:
Name:	
Date:	_Advisor:

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)

<sup>\*</sup>This template is not suitable for Engineering or Law dual degrees – please see Science faculty



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

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

PHYS1121 or PHYS1131

S1, S2, T1, T2, T3

PHYS1221 or PHYS1231 S2, T1, T3 Science Elective

Science Elective

Science Elective

Science Elective

MATH2011 or MATH2111

T1

MATH2121 or MATH2221 T2 MATH2241 T1 MATH2301 T1

Science Elective

Science Elective

Science Elective

General Education

MATH3041

T2

MATH3121 T1 MATH3261 T1

Free Elective

Free Elective

Free Elective

Free Elective

General Education

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

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

**Please Note:** 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 <u>cannot</u> be Science courses, and Science students cannot take GEN<u>S</u> courses for their General Education.

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



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

### **Physical Oceanography**

	T1, T2)	PHYS1131 S1, S2, T1, T2, T3	PHYS1231 S2, T1, T3		
MATH2011 or MATH2111 T1	MATH2121 or MATH2221 T2	MATH2241 T1	MATH2301 T1		
MATH3041 T2	MATH3121 T1	MATH3261 T1	Science Elective		
Science Elective	Science Elective	Science Elective	Science Elective		

Program Structure (Dual Degree Mode)					
Major	66 UoC (11 courses)	96 UoC			
Science Electives	30 UoC (5 courses)	96 000	192 UoC		
Other degree*	96 U				

Information correct for students commencing the Bachelor of Science on dual mode in 2018

\*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)

# UNSW S Y D N E Y

# Science

### **Single Degree – 3970 Bachelor of Science** with a major in

Physics (PHYSL13970)

PHYS1121 or PHYS1131 (S1,S2, T1, T2, T3) or PHYS1141 (S1, T1)

PHYS1221 or PHYS1231 (s2, T1, T3) or PHYS1241 (s2, T2) MATH1131 (S1, S2, T1, T2, T3) or MATH1141 (S1, T1, T3) MATH1231 (S2, T1, T2, T3) or MATH1241 (S2, T1, T2)

Science Elective

Science Elective

Science Elective

Science Elective

PHYS2111

T1

PHYS2114

MATH2089 T1, T2 MATH2069 T3 Science Elective

General Education

Free Elective

Free Elective

PHYS3111

T2

PHYS3112 T1

PHYS3113

T1

6 UoC of Stage 2 or 3 PHYS course

6 UoC of Stage 2 or 3 PHYS course

General Education

1

Free Elective

Free Elective

**Program Structure** 

Major	78 UoC (13 courses)	108	
Science Electives	30 UoC (5 courses)	UoC	
Free Electives	24 UoC (4 courses)	26.1100	144 UoC
General Education	12 UoC (2 courses)	36 UoC	

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 and 3 electives: PHYS2113 (T2), PHYS2801 (T1), 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 <u>cannot</u> be Science courses, and Science students cannot take GEN<u>S</u> 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: \_\_\_\_\_\_Advisor: \_\_\_\_\_

\_\_\_UOC Completed \_\_\_UOC Remaining

(Including any enrolled courses)



## **Single Degree – 3970 Bachelor of Science** with a major in

Physiology (PHSLA13970)

BABS1201

S1, T1, T3

T1, T2, T3) or CHEM1031 (S1, T1) MATH1041 (S1, S2, T1, T2, T3) or MATH1031 (S1, T1, T3) or MATH1131 (S1, S2, T1, T2, T3) or MATH1141 (S1, T1, T3)

MATH1151 (S1, T1)

6 UoC from

6 UoC from Stage 1 Electives

Science Elective

Science Elective

Science Elective

Science Elective

PHSL2101

T1

PHSL2201

CHEM1011 (S1, S2,

Stage 2 Electives

6 UoC from Stage 2 Electives

Science Elective

Science Elective

Science Elective

General Education

6 UoC from Stage 3 Electives 6 UoC from Stage 3 Electives 6 UoC from Stage 3 Electives

Free Elective

Free Elective

Free Elective

Free Elective

General Education

Program Structure				
Major	66 UoC (11 courses)	108		
Science Electives	42 UoC (7 courses)	UoC		
Free Electives	24 UoC (4 courses)	- 36 UoC	144 UoC	
General Education	12 UoC (2 courses)	36 000		

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 1 Electives:** BIOS1101 (S2, T2), CHEM1021 (S2,T1, T3) or CHEM1041 (S2, T2), PHYS1111 (S1, S2, T1, T3) (or PHYS1121 or PHYS1131) (S1, S2, T1, T2, T3)

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

**Stage 3 Electives:** NEUR3101 (T2), NEUR3121 (T1), NEUR3221 (T2), PHSL3211 (T2), PHSL3221 (T3)

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 <u>cannot</u> be Science courses, and Science students cannot take GEN<u>S</u> 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)

Information correct for students commencing the Bachelor of Science in 2018



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

### **Physiology**

ANU ET MEET.							
BABS1201 S1, T1, T3	CHEM1011 (S1, S2, T1, T2, T3) or CHEM1031 (S1, T1)	MATH1041 (S1, S2, T1, T2, T3) or MATH1031 (S1, T1, T3) or MATH1131 (S1, S2, T1, T2, T3) or MATH1141 (S1, T1, T3) MATH1151 (S1, T1)	6 UoC from Stage 1 Electives				
PHSL2101 T1	PHSL2201	6 UoC from Stage 2 Electives	6 UoC from Stage 2 Electives				
6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives	Science Elective				
Science Elective	Science Elective	Science Elective	Science Elective				
Program Structure (I	Oual Degree Mode)	PHYS111	Electives: BIOS1101 (S2, T 11 (S1, S2, T1, T3) (or PHYS Electives: NEUR2201 (T2),	S1121 or PHYS1131) (S1,	S2, T1, T2, T3)	In addition to the courses is students must also take Sc total of 96 UoC. Students relectives to complete a sec	ience Electives to make a nay use their Science

(11 courses) 96 UoC 30 UoC 192 UoC Science Electives (5 courses) 96 UoC Other degree\* (16 courses)

Information correct for students commencing the Bachelor of Science on dual

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

BIOC2201 (T2)

Stage 3 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.

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.

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



### **Single Degree – 3970 Bachelor of Science** with a major in

Psychology (PSYCA13970)

PSYC1011 PSYC1001 PSYC1111 Science Elective Science Elective Science Elective Science Elective Science Elective S2, T2 S2, T3 S1, T1, T2 PSYC2001 PSYC2061 PSYC2071 PSYC2081 PSYC2101 Free Elective Free Elective Free Elective T1 T1 Т3 T2 Т3 6 UoC from 6 UoC from 6 UoC from General General PSYC3011 Free Elective PSYC3001 **Elective Stream** Elective Stream A Elective Stream B Education Education A or B T3 T1

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

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

#### **Elective Stream A:**

PSYC3051 (T2), PSYC3211 (T1), PSYC3221 (T1), PSYC3241 (T1), PSYC3311 (T2), PSYC3371 (T3)

#### **Elective Stream B:**

PSYC3121 (T3), PSYC3301 (T2), PSYC3331 (T3), PSYC3341 (T2), PSYC3361 (T1, T2, T3)

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 <u>cannot</u> be Science courses, and Science students cannot take GEN<u>S</u> 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
(1	ncluding any enrolled courses)



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

# **Psychology**

	PSYC1001	PSYC	C1011	PSYC	C1111					
	S1, T1, T2	S2	2, T2	S2,	, T3					
		-								
	PSYC2001	PSYC	C2061	PSYC	C2071	PSYC2081	PSYC2101			
	T1		T1	T	Г3	T2	T3			
	PSYC3001 T1		C3011 T3		C from Stream A	6 UoC from Elective Stream B	6 UoC from Elective Stream A or B			
l	11		13	l <u>L</u>						
	Science Elective	Science	e Elective	Science	Elective					
						C4			In addition to the courses	required for your major
	Program Structure (	(Dual Degree I	Mode)				YC3221 (T1), PSYC3241 (T	1), PSYC3311 (T2),	students must also take So total of 96 UoC. Students	cience Electives to make a may use their Science
	Major	78 UoC (13 courses)	96		Elective S		YC3331 (T3), PSYC3341 (T	(2), PSYC3361 (T1, T2, T3)	Science Electives are cour Faculty of Science, as defined as the science and the science as defined as the science as defined as the science as defined as the science as t	ses taken from within the
		18 UoC	UoC						Online Handbook.	ica by Tubic 1 iii tile
	Science Electives	(3 courses)		192 UoC			Courses do not need to be		General Education course	s are not allowed in dual

Information correct for students commencing the Bachelor of Science on dual

Other Degree\*

96 UoC

(16 courses)

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:

degree programs (GEN##### coded courses)

<sup>\*</sup>This template is not suitable for Engineering or Law dual degrees – please see Science faculty



### **Single Degree – 3970 Bachelor of Science** with a major in

Statistics (MATHT13970)

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

Science Elective

Science Elective

Science Elective

Science Elective

Science Elective

Science Elective

MATH2011 or MATH2111

T1

MATH2501 or MATH2601 T2 MATH2801 or MATH2901 T2

MATH2831 or MATH2931 T3

MATH3831 (T2) or

Science Elective

Science Elective

Free Elective

Free Elective

MATH3801 or MATH3901

T1

MATH3811 or MATH3911 T1

MATH3821

T2

МАТН3841 (Т2) or MATH3851 (Т3) or MATH3871 (Т3)

Free Elective

Free Elective

General Education General Education

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

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

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

 Progression check
 Student ID:\_\_\_\_\_\_

 Name:
 \_\_\_\_\_\_\_

 Date:
 \_\_\_\_\_\_\_

**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 <u>cannot</u> be Science courses, and Science students cannot take GEN<u>S</u> 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)					

Information correct for students commencing the Bachelor of Science in 2018



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

### **Statistics**

MATH1131 (S1,S2, T1, T2, T3) or MATH1141 (S1, T1, T3)	MATH1231 (52, T1, T2, T3) or MATH1241 (52, 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	MATH3831 (T2) or MATH3841 (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					
Science Electives	36 UoC (6 courses)	96 UOC	192 UoC				
Other Degree*	96 U( (16 cou						

Information correct for students commencing the Bachelor of Science on dual

**Note:** ^Courses numbered from MATH3000 to MATH3699 or MATH6700 to MATH6899 inclusive are non-statistics Mathematics courses.

**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)

<sup>\*</sup>This template is not suitable for Engineering or Law dual degrees – please see Science faculty



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

BABS1201	VISN1111	VISN1101	VISN1221	Science Elective	Science Elective	General Education	General Education
S1, T1, T3	S1, T2	S2, T1	S2, T3				
ANAT2111	VISN2111	PHSL2101	VISN2211	PHSL2201	Science Elective	Science Elective	Science Elective
T1, T2	T2	T1	Т3	T2			
VISN3111	VISN3211	Science Elective	Science Elective	Free Elective	Free Elective	Free Elective	Free Elective
T1							

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

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.

Check the Vision Science Major page in the Handbook for recommended electives.

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

**Progression check** 

Name: \_\_\_\_\_

Date:\_\_\_\_

**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 <u>cannot</u> be Science courses, and Science students cannot take GEN<u>S</u> 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)

Information correct for students commencing the Bachelor of Science in 2018



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

### **Vision Science**

BABS1201	VISN1111	VISN1101	VISN1221			
S1, T1, T3	S1, T2	S2, T1	S2, T3			
ANAT2111 T1, T2	VISN2111 T2	PHSL2101	VISN2211 T3	PHSL2201		
11,12	12	11	13	12		
VISN3111	TBD	Science Elective				
T1						
Science Elective	Science Elective	Science Elective	Science Elective			

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

Information correct for students commencing the Bachelor of Science on dual mode in 2018

Check the Vision Science Major page in the Handbook for 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)

<sup>\*</sup>This template is not suitable for Engineering or Law dual degrees – please see Science faculty