# Bachelor of Advanced Science (Honours) (3962)



2020 Commencing Students

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#### Single Degree – 3962 Bachelor of Advanced Science (Honours)

#### with a major in **Advanced Physical Oceanography** (MATHO13962)

SCIF1131	MATH1141	MATH1241	PHYS1121 or PHYS1131	PHYS1221 or PHYS1231	Science Elective	Science Elective	General Education
T1, T3	T1, T2, T3	T1, T2	T1, T2, T3	T1, T3			
MATH2111	MATH2221	MATH2241	MATH2301	MATH2901	PHYS2801	General Education	Free Elective
T1	T2	T1	T1	T2	T1		
MATH3041 T2	MATH3101 T3	MATH3121 T1	MATH3261 T1	MSCI3001	Free Elective	Free Elective	Free Elective

Program Structure				
Major	90 UoC (15 courses)			
SCIF1131	6 UoC (1 course)	156		
Science Electives	12 UoC (2 courses)	UoC	10211-0	
Honours Year	48 UoC		192 UoC	
Free Electives	24 UoC (4 courses)	36 UoC		
General Education	12 UoC (2 courses)	30 000		

All students in Advanced Science must complete an Honours year of 48 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.

**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.

UOC Completed
UOC Remaining
(Including any enrolled courses)



## **Dual Degree – Bachelor of Advanced Science (Honours)** with a major in Advanced Physical Oceanography

SCIF1131	MATH1141	MATH1241	PHYS1121 or PHYS1131	PHYS1221 or PHYS1231		
T1, T3	T1, T3	T1, T2	T1, T2, T3	T1, T3		
MATH2111 T1	MATH2221 T2	MATH2241 T1	MATH2301 T1	MATH2901 T2	PHYS2801 T1	
MATH3041 T2	MATH3101 T3	MATH3121 T1	MATH3261 T1	MSCI3001		
12	13	11	11	12		
All students in Advanced Science must complete an Honours year of 48 UoC.  General Education courses are not allowed in dual degree programs (GEN##### coded courses)						

Program Structure (Dual Degree Mode)				
Major	90 UoC (15 courses)			
SCIF1131	6 UoC (1 course)	144 UoC	24011-6	
Honours Year	48 UoC		240 UoC	
Other Degree*	96 UoC (16 courses)			

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

Please Note: Term offerings are subject to change, please check the timetable prior

structure that they appear here. Please consult with your other faculty for ideal structure of your other program.

to planning for your enrolment

Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2020

Progression check	Student ID:
Name:	
Date:	Advisor:

\_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



#### Single Degree – 3962 Bachelor of Advanced Science (Honours)

with a major in **Advanced Physics** (PHYSC13962)

SCIF1131 T1, T3	PHYS1131 (T1, T2, T3) or PHYS1141 (T1)	PHYS1231 (T1, T3) or PHYS1241 (T2)	MATH1141 T1, T3	MATH1241 T1, T2	General Education	General Education	Free Elective
MATH2069 T3	MATH2089 T1, T2	PHYS2111 T1	PHYS2113	PHYS2114	Free Elective	Free Elective	Free Elective
PHYS3111 T2	PHYS3112	PHYS3113 T1	PHYS3114 T3	6 UoC from Stage 3 electives	6 UoC from Stage 3 electives	Science Elective	Science Elective

Program Structure				
Major	90 UoC (15 courses)			
SCIF1131	6 UoC (1 course)	156		
Science Electives	12 UoC (2 courses)	UoC	192 UoC	
Honours Year	48 UoC		192 UOC	
Free Electives	24 UoC (4 courses)	36 UoC		
General Education	12 UoC (2 courses)	30 000		

Information correct for students commencing the Bachelor of Advanced Science (Honours) in 2020

All students in Advanced Science (Honours) must complete an Honours year of 48 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. Students cannot complete a minor with the same name as their nominated major.

#### Stage 3 Electives:

PHYS3115 (T3), PHYS3116 (T3), PHYS3117 (T3), PHYS3118 (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.

UOC Completed
UOC Remaining
(Including any enrolled courses)



### **Dual Degree – Bachelor of Advanced Science (Honours)** with a

#### major in **Advanced Physics**

SCIF1131 T1, T3	PHYS1131 (T1, T2, T3) or PHYS1141 (T1)	PHYS1231 (T1, T3) or PHYS1241 (T2)	MATH1141 T1, T3	MATH1241 T1, T2		
MATH2069 T3	MATH2089 T1, T2	PHYS2111 T1	PHYS2113	PHYS2114		
PHYS3111 T2	PHYS3112 T1	PHYS3113 T1	PHYS3114	6 UoC from Stage 3 electives	6 UoC from Stage 3 electives	

Program Structure (Dual Degree Mode)							
Major	90 UoC (15 courses)						
SCIF1131	6 UoC (1 course)	144 UoC	24011-0				
Honours Year	48 UoC		240 UoC				
Other Degree*	96 Ud (16 cour						

Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2020

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

#### Stage 3 Electives:

PHYS3115 (T3), PHYS3116 (T3), PHYS3117 (T3), PHYS3118 (T2)

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:

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

**UOC Completed UOC Remaining** 

(Including any enrolled courses)



#### Single Degree – 3962 Bachelor of Advanced Science (Honours)

with a major in **Anatomy** (ANATA13962)

MATH1041 (T1, T2, T3) or CHEM1011 MATH1031 (T1, T3) or General General SCIF1131 BABS1201 BIOS1101 (T1,T2,T3) or MATH1131 (T1, T2, T3) or Free Elective MATH1141 (T1, T3) or Education Education CHEM1031 (T1) MATH1151 (T1) T1, T3 T1, T3 T2 6 UoC from 6 UoC from **ANAT2111** ANAT2241 Free Elective Free Elective Free Elective Science Elective Stage 2 Electives Stage 2 Electives T2 T1, T2 6 UoC from 6 UoC from 6 UoC from 6 UoC from Stage 3 Science Science Elective Science Elective Science Elective Stage 3 Electives Elective Stage 3 Electives Stage 3 Electives Stage 3 Electives

Program Structure						
Major	Major 72 UoC (12 courses)					
SCIF1131	6 UoC (1 course)	156				
Science Electives	ectives 30 UoC (5 courses) UoC					
Honours Year	48 UoC		192 UoC			
Free Electives	24 UoC (4 courses)					
General Education	12 UoC (2 courses)	36 UoC				

All students in Advanced Science must complete an Honours year of 48 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, T2), PATH2201 (T3), PHSL2101 (T1), PHSL2201 (T2)

**Stage 3 Electives:** ANAT3121 (T2), ANAT3131 (T1), 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 <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:

\_\_\_\_\_UOC Completed
\_\_\_\_\_UOC Remaining
(Including any enrolled courses)



see Science faculty

## **Science**

## **Dual Degree – Bachelor of Advanced Science (Honours)** with a

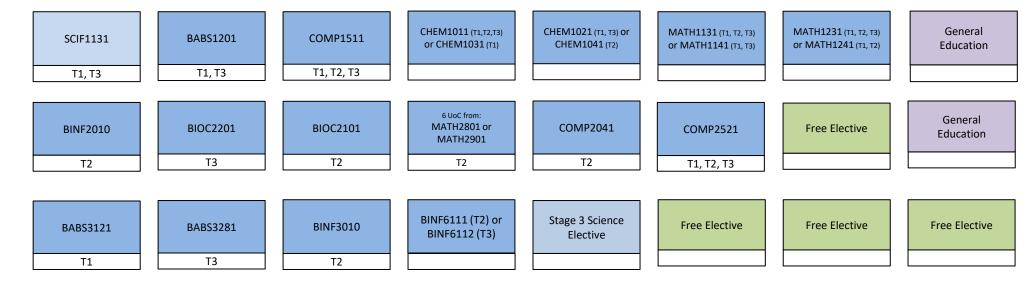
#### major in **Anatomy**

•									
SCIF1131	BABS	51201	BIOS	1101	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	T1	,T3	T	2					
ANAT2111		T2241	6 UoC Stage 2 I	_	6 UoC from Stage 2 Electives				
T1, T2		Т2							
6 UoC from Stage 3 Electives		C from Electives	6 UoC Stage 3 I	_	6 UoC from Stage 3 Electives				
Stage 3 Science Elective	Science	e Elective	Science	Elective					
Program Structure (Dual degree Mode)  PHSL2101 (T1), PHSL2201 (T2)							to complete an optional Electives. <b>Students cannot</b>		
Major	72 UoC (12 courses)			_	E <b>lectives:</b> ANAT3121 (T2) 11 (T3), SOMS3232 (T3)	, ANAT3131 (T1), ANAT314	41 (T3), ANAT3411 (T1),	complete a minor with th nominated major. Studen	ts who intend to complete
SCIF1131	6 UoC (1 course)	144			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			a minor should be aware that it may involve extra time and cost to complete. Science Electives are courses taken from within the	
Science Electives	18 UoC (3 courses)	UoC	240 UoC		e of your other program.	riease consult with your o	ther faculty for fuear	Faculty of Science, as defined on the Handbook.  General Education course	•
Honours Year	48 UoC							degree programs (GEN###	
Other Degree*	96 U				ession check	Student ID:		UOC Cor	•
Information correct for students in 2020 *This template is not sur				Date:_		Advisor:		(Including any e	nrolled courses)



# **3962 Bachelor of Advanced Science (Honours)** with a major in

#### **Bioinformatics** (BINFB13962)



Program Structure						
Major	Major 96 UoC (16 courses)					
SCIF1131	6 UoC (1 course)	156				
Stage 3 science elective	6 UoC (1 course)	UoC	192 UoC			
Honours Year	48 UoC		192 UOC			
Free Electives 24 UoC (4 courses)		36 UoC				
General Education	12 UoC (2 courses)	30 000				

Information correct for students commencing the Bachelor of Advanced Science (Honours) in 2020

All students in Advanced Science must complete an Honours year of 48 UoC.

In addition to the courses required for your major, students must also take *Science Electives, Free Electives*, and *General Education* courses.

**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.

Progression check	Student ID:
Name:	
Date:	_Advisor:

UOC Completed
UOC Remaining
(Including any enrolled courses)



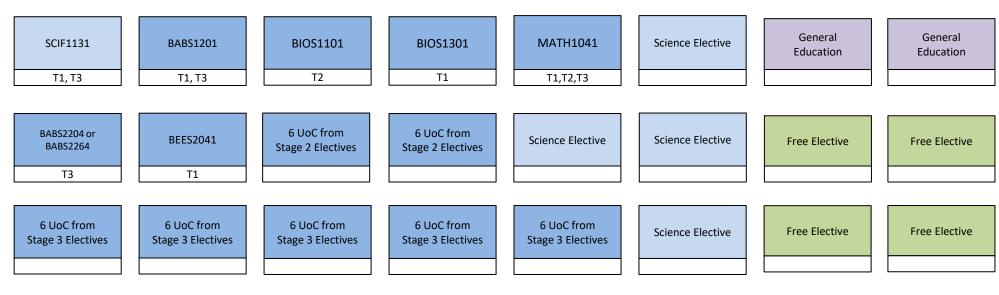
## **Dual Degree – Bachelor of Advanced Science (Honours)** with a

## major in **Bioinformatics**

					CHEM1011	CHEM1021 (T1, T3) or	MATH1131 (T1, T2, T3)	MATH1231 (T1, T2, T3)
SCIF1131	BABS	51201	СОМР	1511	(T1,T2,T3) Or CHEM1031 (T1)	CHEM1041 (T2)	or MATH1141 (T1, T3)	or MATH1241 (T1, T2)
T1, T3	T1	,Т3	T:	1				
BINF2010	ВІОС	22201	BIOC	2101	6 UoC from: MATH2801 or MATH2901	COMP2041	COMP2521	
T2	7	3	TZ	2	T2	T2	T1, T2, T3	
BABS3121	BABS	53281	BINF	8010	BINF6111 (T2) or BINF6112 (T3)	Stage 3 Science Elective		
T1	7	3	TZ	2				
	1	1		1				
				All studen	ts in Advanced Science m	ust complete an Honours	s year of 48 UoC.	
Program Structure	Program Structure (Dual Degree Mode)			Please he	aware that students loo	king to do Riginformatics	s in an Advanced	
	96 UoC				ual degree will need to co			
Major	(16 courses)			the requir	rements of the major.			
SCIF1131	6 UoC (1 course)	156			te: Term offerings are sul g for your enrolment	bject to change, please ch	neck the timetable prior	
Stage 3 science elective	6 UoC (1 course)	UoC	252 UoC	This is inte	ended as a guide only. Co	urses do not need to be s	tudied in the exact	General Education courses are not allowed in dual
Honours Year	48 UoC			structure	that they appear here. Ple of your other program.			degree programs (GEN##### coded courses)
Other Degree*	96 Ud (16 cour			Progression check Student ID:			UOC Completed	
Information correct for stude		ne Bachelor of A	Advanced Science	Name:				UOC Remaining
(Honours) on dual mode in 2 *This template is not suitabl Science faculty		r Law dual degr	ees – please see	Date:_		Advisor:	<u> </u>	(Including any enrolled courses)



# Single Degree – 3962 Bachelor of Advanced Science (Honours) with a major in Biology (BIOSJ13962)



Program Structure							
Major	78 UoC (13 courses)						
SCIF1131	6 UoC (1 course)	156					
Science Electives	24 UoC (4 courses)	UoC	40211-0				
Honours Year	48 UoC		192 UoC				
Free Electives	24 UoC (4 courses)	36 UoC					
General Education	12 UoC (2 courses)	30 UUC					

All students in Advanced Science must complete an Honours year of 48 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:** BIOS2011 (T1), BIOS2031 (T3), BIOS2051 (T3), BIOS2061 (T2)

Stage 3 Electives: BIOS3011 (T2), BIOS3061 (T3), BIOS3081 (T1), BIOS3161 (T3), BIOS3171 (T3), BIOS3221 (T3), BIOS3601 (T1), BIOS6671 (or BIOS3671) (T2), GEOS3911 (T1)

Progression check	Student ID:
Name:	
Date:	Advisor:

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

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UOC Completed
UOC Remaining
(Including any enrolled courses)



## **Dual Degree – Bachelor of Advanced Science (Honours)** with a

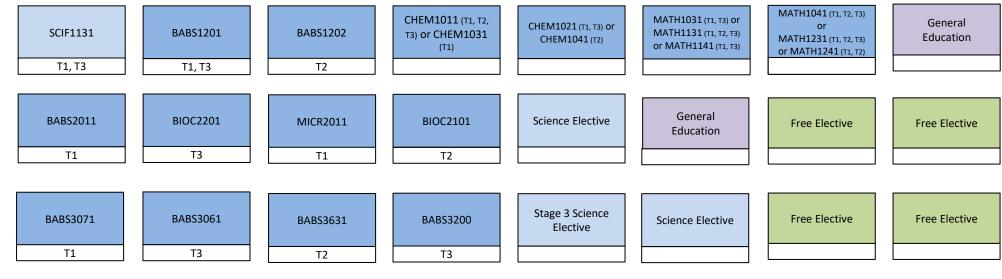
## major in **Biology**

SCIF1131	ВАВ	S1201	BIOS	1101	BIOS1301	MATH1041			
T1, T3	T1	L, T3	Т	2	T1	T1,T2,T3			
BABS2264 T3		S2041 T1		C from Electives	6 UoC from Stage 2 Electives				
6 UoC from Stage 3 Electives		oC from B Electives		Cfrom Electives	6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives			
Science Elective	Science	e Elective							
Program Structure (Dual Degree Mode)				ts in Advanced Science mus ectives: BIOS2011 (T1), BIO	st complete an Honours year S2031 (T3). BIOS2051 (T3).	of 48 UoC.	General Education cours degree programs (GEN##	es are not allowed in dual	
Major	78 UoC (13 courses)			BIOS2061	(T2)	S3061 (T3), BIOS3081 (T1), BI	OS3161 (T3), BIOS3171 (T3),	please check the timetab	ngs are subject to change, le prior to planning for your
SCIF1131	6 UoC (1 course)	144		BIOS3221	(T3), BIOS3601 (T1), BIOS66	571 (or BIOS3671) (T2), GEOS	3911 (T1)	enrolment	
Science Electives	12 UoC (2 courses)	UoC	240 UoC			ses do not need to be studied n your other faculty for ideal			
Honours Year	48 UoC							1	
Other Degree*	96 U			_	Progression check Student ID: Name:				ompleted
Information correct for stud (Honours) on dual mode in 2	2020								emaining enrolled courses)



#### Single Degree – 3962 Bachelor of Advanced Science (Honours)

#### with a major in **Biotechnology** (BIOTB13962)



Program Structure						
Major	84 UoC (14 courses)					
SCIF1131	6 UoC (1 course)	156				
Science Electives	18 UoC (3 courses)	UoC	192 UoC			
Honours Year	48 UoC		192 000			
Free Electives	24 UoC (4 courses)	36 UoC				
General Education	12 UoC (2 courses)	30 UUC				

All students in Advanced Science must complete an Honours year of 48 UoC.

**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.

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

Progression check	Student ID:
Name:	
Date:	_Advisor:

UOC Completed
UOC Remaining
(Including any enrolled courses)



## **Dual Degree – Bachelor of Advanced Science (Honours)** with a

## major in **Biotechnology**

	SCIF1131		3S1201		S1202	СНЕМ1011 (Т1, Т2, Т3) or CHEM1031 (Т1)	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)	
	T1, T3		1, T3		Γ2					
	BABS2011 T1		C2201 T3		R2011	BIOC2101				
	BABS3071 T1		3\$3061 T3		S3631 T2	BABS3200 T3	Stage 3 Science Elective			
	Program Structure	(Dual Degree	Mode)				nust complete an Honour	•	General Education courses degree programs (GEN####  This is intended as a guide	## coded courses)
	Major	84 UoC (14 courses)				ng for your enrolment	asject to change, picase o	neek the timetable prior	to be studied in the exact s here. Please consult with yo	tructure that they appear our other faculty for ideal
	SCIF1131	6 UoC (1 course)	144						structure of your other pro	
	Stage 3 science elective	6 UoC (1 course)	UoC	240 UoC		ssion check			UOC Con	-
	Honours Year	48 UoC								
ı		06.11		1	Date:_		Advisor:	_	(Including any e	nrolled courses)

Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2020

96 UoC

(16 courses)

Other Degree\*

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



#### Single Degree – 3962 Bachelor of Advanced Science (Honours)

#### with a major in **Chemistry** (CHEMB13962)

SCIF1131 T1, T3	CHEM1031 T1	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)	General Education	General Education
CHEM2011 T2	CHEM2021 T2	CHEM2031 T3	CHEM2041 T1, T3	Free Elective	Free Elective	Free Elective	Free Elective
6 UoC from Stage 3 Chemistry	Stage 3 Science Elective	Science Elective	Science Elective	Science Elective			

Program Structure						
Major	78 UoC (13 courses)					
SCIF1131	6 UoC (1 course)	156				
Science Electives	24 UoC (4 courses)					
Honours Year	48 UoC		192 UoC			
Free Electives	24 UoC (4 courses)	36 UoC				
General Education	12 UoC (2 courses)	30 000				

Advanced

All students in Advanced Science must complete an Honours year of 48 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 3 Chemistry:** 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

**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:

\_\_\_\_\_UOC Completed
\_\_\_\_\_UOC Remaining
(Including any enrolled courses)



Science faculty

## **Dual Degree – Bachelor of Advanced Science (Honours)** with a major in **Chemistry**

		.1.							-	-
SCIF1131 T1,T3		И1031 <sup>-</sup> 1	CHEM		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 T2		И2021 Г2	CHEM		CHEM2041 T1, T3					
6 UoC from Stage 3 Chemistry		om Stage mistry	6 UoC from 3 Chem		6 UoC from Stage 3 Chemistry					
Stage 3 Science Elective	Science	Elective								
Program Structure	(Dual Degree	Mode)				complete an Honours year o			Science, as define	es taken from within the ed by <i>Table 1</i> in the
Major	78 UoC (13 courses)			CHEM307	Stage 3 Chemistry: CHEM3011 (T3), CHEM3021 (T1), CHEM3031 (T2), CHEM3061 (T1), CHEM3071 (T3), CHEM6041 (T2)			General E	ducation courses	are not allowed in dual
SCIF1131	6 UoC (1 course)	144		planning f	<b>Please Note:</b> Term offerings are subject to change, please check the timetable prior to planning for your enrolment			degree pro	ograms (Gen <del>imin</del>	m coded codises)
Science Electives	12 UoC (2 courses)	UoC	240 UoC			es do not need to be studied your other faculty for ideal st				
Honours Year	48 UoC			p8						
Other Degree*	96 U (16 cou			Progr	ession check	Student ID:		_	UOC Co	ompleted
	nformation correct for students commencing the Bachelor of Advanced Science  Name:							UOC Re	emaining	
(Honours) on dual mode in 2020 *This template is not suitable for Engineering or Law dual degrees – please see  Date:Advisor:					(Ir	cluding any	enrolled courses)			



T1

## Science

T2

#### **3962 Bachelor of Science (Advanced Science)** with a major in

Climate Dynamics (CLIMC13962)

Science Elective

Free Elective

Free Elective

MATH1131 (T1, MATH1231 PHYS1121 or T2, T3) or General General (T1,T2,T3) or SCIF1131 GEOS1701 MATH1141 (T1, PHYS1131 Education Education MATH1241 (T1, T3) T2) T1, T3 T2 T1, T2, T3 CLIM2001 Science Elective Science Elective MATH2111 MATH2221 MATH2241 MATH2601 T1 T1 T2 T2 T1 6 UoC from CLIM3001 MATH3261 MSCI3001 SCIF3041 Stage 3 Free Elective Free Elective

T1, T2, T3

Program Structure					
Major	84 UoC (14 courses)				
SCIF1131	6 UoC (1 course)	156	192 UoC		
Science Electives	18 UoC (3 courses)	UoC			
Honours Year	48 UoC		192 000		
Free Electives	24 UoC (4 courses)	36 UoC			
General Education	12 UoC (2 courses)	30 000			

T1

All students in Advanced Science must complete an Honours year of 48 UoC.

Electives

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

#### Stage 3 Electives:

MATH3041 (T2), MATH3101 (T3), MATH3121 (T1), MATH3201 (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:	UOC Completed
Name:		UOC Remaining
Date:	Advisor:	(Including any enrolled courses)

Information correct for students commencing the Bachelor of Advanced Science (Honours) in 2020



# **Dual Degree – Bachelor of Advanced Science (Honours)** with a major in **Climate Dynamics**

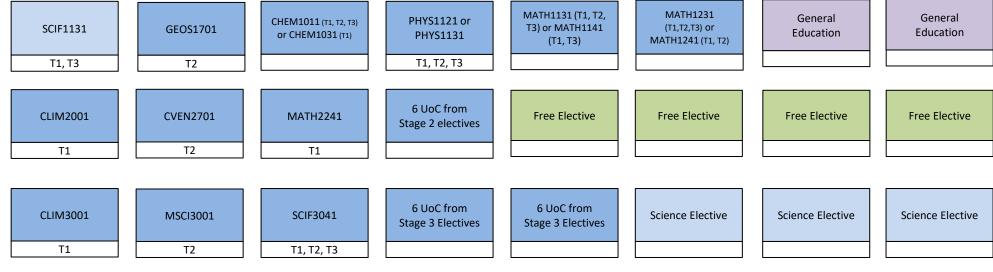
MANUET MOTE									
SCIF1131	GEO	S1701		1121 or S1131	MATH1131 (T1, T2, T3) or MATH1141 (T1, T3)	MATH1231 (T1,T2,T3) or MATH1241 (T1, T2)			
T1,T3		T2	T1,	T2, T3					
CLIM2001	MA	TH2111	MAT	TH2221	MATH2241	MATH2601			
T1		T1		T2	T1	T2			
CLIM3001	МА	TH3261	MSC	Cl3001	SCIF3041	6 UoC from Stage 3 Electives			
T1		T1		T2	T1, T2, T3				
Science Elective									
Program Structure	(Dual Degree	Mode)		All students UoC.	s in Advanced Science mus	st complete an Honours year of 48		es are courses taken Faculty of Science, as	
Major	84 UoC (14 courses)			Stage 3 Electives:			defined by <i>Tabl</i> Handbook.	e 1 in the Online	
SCIF1131	6 UoC (1 course)	144		allowed in dual degree pro				al Education courses are not	
Science Electives	6 UoC (1 courses)	UoC	240 UoC						
Honours Year	48 UoC								
Other degree*	96 U (16 cou			Progression		Student ID:		C Completed C Remaining	
nformation correct for students commencing the Bachelor of Advanced Science Honours) on dual mode in 2020					visor:		any enrolled course		

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



## **3962 Bachelor of Advanced Science (Honours)** with a major in

#### Climate Systems Science (CLIMB13962)



All students in Advanced Science must complete an Honours year of 48 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

MATH2301 (T1), MATH2901 (T2)

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

Stage 2 Electives: GEOS2241 (T3), GEOS2291 (T3), GEOS2711 (T2), GEOS2821 (T2),

Stage 3 Electives: CVEN3501 (T1), GEOS3761 (T2), GEOS3821 (T1), GEOS3921 (T3)

Program Structure				
Major	84 UoC (14 courses)			
SCIF1131	6 UoC (1 course) 156			
Science Electives	18 UoC (3 courses)	UoC	192 UoC	
Honours Year	48 UoC			
Free Electives	Free Electives 24 UoC (4 courses)			
General Education	12 UoC (2 courses)	36 UoC		

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 Advanced Science (Honours) in 2020



Law dual degrees – please see Science faculty

## Science

# **Dual Degree – Bachelor of Advanced Science (Honours)** with a major in **Climate Systems Science**

SCIF1131	GEO	S1701		.1 (т1, т2, т3) 11031 (т1)	PHYS1121 or PHYS1131	MATH1131 (T1, T2, T3) or MATH1141 (T1, T3)	MATH1231 (T1,T2,T3) or MATH1241 (T1, T2)			
T1, T3		Γ2			T1, T2, T3					
CLIM2001 T1		N2701 T2	MATH		6 UoC from Stage 2 electives					
CLIM3001 T1		C13001 T2	SCIF:	3041 72, T3	6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives				
Science Elective										
Program Structure	(Dual Degree	Vlode)		All stude	nts in Advanced Science r	must complete an Honour	s year of 48 UoC.			es taken from within the
Major	84 UoC (14 courses)			Stage 2 Electives: GEOS2241 (T3), GEOS2291 (T3), GEOS2711 (T2), GEOS2821 (T2), MATH2301 (T1), MATH2901 (T2)  Faculty of Science, as defined to Online Handbook.				ed by <i>Table 1</i> in the are not allowed in dual		
SCIF1131	6 UoC (1 course)	144		Stage 3 E	lectives: CVEN3501 (T1),	GEOS3761 (T2), GEOS382	1 (T1), GEOS3921 (T3)		ee programs (GEN###	
Science Electives	6 UoC (1 courses)	UoC	240 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					
Honours Year	48 UoC			structure	of your other program.					
Other degree*	96 U (16 cou				ression check e:	Student ID:		-	UOC Cor UOC Rer	•
Information correct for stu (Honours) on dual mode in				Date		Advisor:		(		nrolled courses)



#### Single Degree – 3962 Bachelor of Advanced Science (Honours)

with a major in **Earth Science** (GEOLS13962)

SCIF1131	GEOS1111	GEOS1211	MATH1041	General Education	General Education	Free Elective	Free Elective
T1, T3	T3	T1	T1, T2, T3				
BEES2041 T1	GEOS2131 T1	GEOS2181	GEOS2821 T2	6 UoC from Stage 2 Electives	Free Elective	Free Elective	Science Elective
GEOS3141	GEOS3171 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				
Major	78 UoC (13 courses)			
SCIF1131	6 UoC (1 course)	156	192 UoC	
Science Electives	24 UoC (4 courses)	UoC		
Honours Year	48 UoC			
Free Electives	24 UoC (4 courses)	36 UoC		
General Education	12 UoC (2 courses)	30 000		

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

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

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

All students in Advanced Science must complete an Honours year of 48 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: GEOS2071 (T1), GEOS2291 (T3), GEOS2721 (T3)

**Stage 3 Electives:** GEOS3071 (T2), GEOS3281 (T1), GEOS3721 (T3), GEOS3761 (T2), GEOS3811 (T3), 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 <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 Advanced Science (Honours) in 2020



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

Science faculty

## **Science**

## **Dual Degree – Bachelor of Advanced Science (Honours)** with a

## major in **Earth Science**

O ET I									
SCIF1131 T1, T3		3	GEOS		MATH1041 T1, T2, T3				
11, 13	<u> </u>	3	31,	11	11, 12, 13				
BEES2041 T1		52131	GEOS T.		GEOS2821 T2	6 UoC from Stage 2 Electives			
GEOS3141 T1		53171	6 UoC Stag Elect	ge 3	6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives			
Science Elective	Science	Elective							
Program Structure	(Dual Degree I	Mode)		All stude	nts in Advanced Science n	nust complete an Honour	s year of 48 UoC.	Science Electives are course Faculty of Science, as defir Online Handbook.	
Major	78 UoC (13 courses)				Electives: GEOS2071 (T1),			General Education courses degree programs (GEN###	
SCIF1131	6 UoC (1 course)	144			Stage 3 Electives: GEOS3071 (T2), GEOS3281 (S1,T1), GEOS3721 (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			degree programs (octives	www.coued.coursesy
Science Electives	12 UoC (2 courses)	UoC	240 UoC	structure					
Honours Year	48 UoC			structure	e of your other program.				
Other Degree*	96 Ud (16 cour			_	Progression check Student ID: Name:			UOC Com	•
Information correct for stud (Honours) on dual mode in	2020			Date	:			(Including any en	



#### Single Degree – 3962 Bachelor of Advanced Science (Honours)

with a major in **Ecology** (BIOSA13962)

SCIF1131	BIOS1101	BIOS1301	GEOS1701	MATH1041	General Education	General Education	Free Elective
T1, T3	T2	T1	T2	T1, T2, T3			
BEES2041 T1	BIOS2011 T1	GEOS2711 T2	6 UoC from Stage 2 Electives	Free Elective	Free Elective	Free Elective	Science Elective
BIOS3601 T1	BIOS3671 T3	BIOS3061	6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives	Science Elective	Science Elective	Science Elective

Program Structure				
Major	78 UoC (13 courses)			
SCIF1131	6 UoC (1 course)	156	192 UoC	
Science Electives	24 UoC (4 courses)	UoC		
Honours Year	48 UoC			
Free Electives	24 UoC (4 courses)	36 UoC		
General Education	12 UoC (2 courses)	30 000		

Information correct for students commencing the Bachelor of Advanced Science (Honours) in 2020

All students in Advanced Science must complete an Honours year of 48 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:

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

#### Stage 3 Electives:

BIOS3091 (T3), BIOS3161 (T3), BIOS3171 (T3), 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.

UOC Completed
UOC Remaining
(Including any enrolled courses)



# **Double Degree – Bachelor of Advanced Science (Honours)** with a

#### major in **Ecology**

SCIF1131 T1, T3	BIOS1101	BIOS1301	GEOS1701 T2	MATH1041 T1, T2, T3			
BEES2041 T1	BIOS2011 T1	GEOS2711 T2	6 UoC from Stage 2 Electives				
BIOS3601	BIOS3671 T2	BIOS3061 T3	6 UoC from Stage 3 Electives				
6 UoC from Stage 3 Elective	Science Elective	Science Elective					
Program Structu	re (Dual Degree Mode)	All stude	nts in Advanced Science n	nust complete an Honou	rs year of 48 UoC.	In addition to the courses students may also choose	

Program Structure (Dual Degree Mode)					
Major	78 UoC (13 courses)				
SCIF1131	6 UoC (1 course)	144	240 UoC		
Science Electives	12 UoC (2 courses)	UoC			
Honours Year	48 UoC				
Other Degree*	96 UoC (16 courses)				

Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2020

#### Stage 2 Electives:

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

#### Stage 3 Electives:

BIOS3091 (T3), BIOS3161 (T3), BIOS3171 (T3), 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 the major, students may also choose to complete an optional minor using their *Science Electives*. **Students cannot complete a minor with the same name as their nominated major**. Students who intend to complete a minor should be aware that it may involve extra time and cost to complete.

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

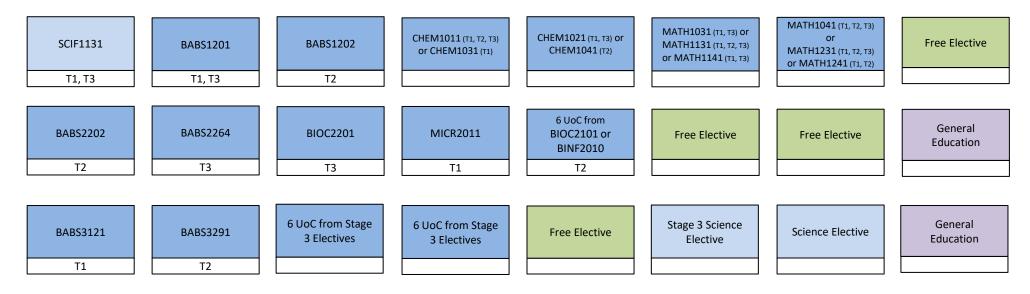
General Education courses are not allowed in dual degree programs (GEN##### coded courses)

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



#### Single Degree – 3962 Bachelor of Advanced Science (Honours)

with a major in **Genetics** (BIOCG13962)



Program Structure					
Major	90 UoC (15 courses)				
SCIF1131	6 UoC (1 course)	156			
Science Electives	12 UoC (2 courses)	UoC	192 UoC		
Honours Year	48 UoC				
Free Electives	24 UoC (4 courses)	36 UoC			
General Education	12 UoC (2 courses)	30 000			

All students in Advanced Science must complete an Honours year of 48 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 3 Electives:** BABS3151 (T1), BINF3010 (T2) or MICR3621 (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 Advanced Science (Honours) in 2020



## **Dual Degree – Bachelor of Advanced Science (Honours)** with a major in **Genetics**

O ET I									
SCIF1131	В	3ABS1201	BA	ABS1202	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)	
T1, T3		T1, T3		T2					
	<u> </u>								
BABS2202	E	3ABS2264	BI	OC2201	MICR2011	6 UoC from BIOC2101 or BINF2010			
T2		T3		T3	T1	T2			
BABS3121	В	3ABS3291		from Stage Electives	6 UoC from Stage 3 Electives				
T1		T2							
			<u></u>	_				_	
Stage 3 Science Elective									
				_					
Program Structure	(Dual Degree	Mode)			s in Advanced Science mu				
Major	90 UoC (15 courses)				e: Term offerings are subj			Science Electives are cours	os takon from within the

Program Structure (Dual Degree Mode)						
Major	90 UoC (15 courses)					
SCIF1131	6 UoC (1 course)	150				
Stage 3 science elective	6 UoC (1 course)	UoC	246 UoC			
Honours Year	48 UoC					
Other Degree*	96 UoC (16 courses)					

Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2020 \*This template is not suitable for Engineering or Law dual degrees – please see Science faculty

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:

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

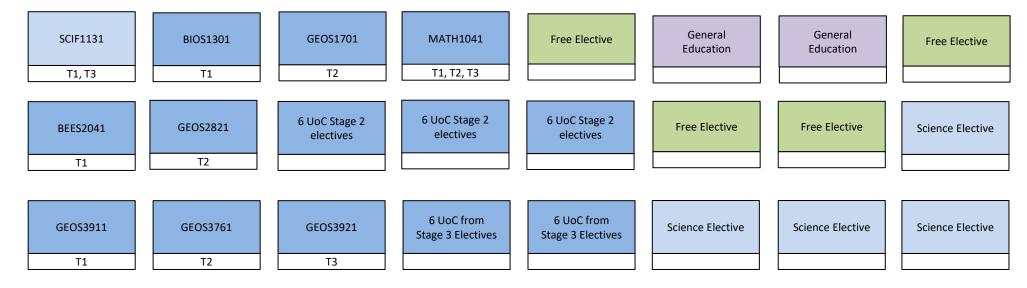
General Education courses are not allowed in dual degree programs (GEN##### coded courses)

UOC Completed
UOC Remaining
(Including any enrolled courses)



#### **3962 Bachelor of Advanced Science (Honours)** with a major in

Geography (GEOGG13962)



Program Structure					
Major	78 UoC (13 courses)				
SCIF1131	6 UoC (1 course)	156	192 UoC		
Science Electives	24 UoC (4 courses)	UoC			
Honours Year	48 UoC		192 000		
Free Electives	24 UoC (4 courses)	36 UoC			
General Education	12 UoC (2 courses)	30 000			

All students in Advanced Science must complete an Honours year of 48 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), GEOS2711 (T2), GEOS2721 (T3)

#### Stage 3 Electives:

GEOS3721 (T3), GEOS3731 (T1), GEOS3811 (T3), GEOS3821 (T1), GEOS3071 (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 <u>cannot</u> be Science courses, and Science students cannot take GEN<u>S</u> courses for their General Education.

Progression check	Student ID:
Name:	
Date:	Advisor:

UoC Completed
UoC Remaining
(Including any enrolled courses)



## **Dual Degree – Bachelor of Advanced Science (Honours)** with a

#### major in **Geography**

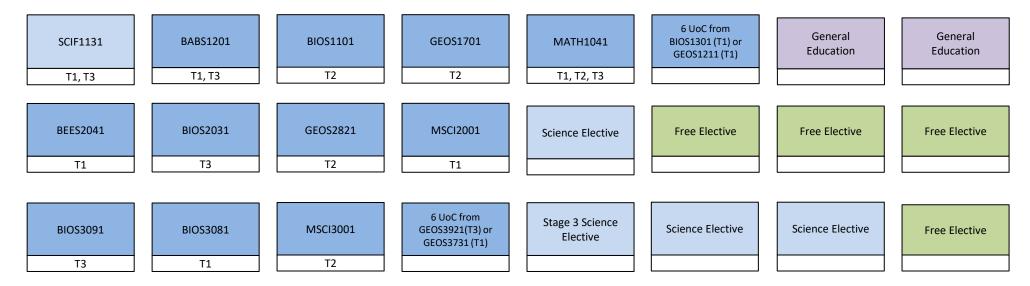
- 11								-	
SCIF1131	BIC	0\$1301	GEOS	1701	MATH1041				
T1, T3		T1	]т:	2	T1, T2, T3				
BEES2041 T2		DS2821 T2	6 UoC S		6 UoC Stage 2 electives	6 UoC Stage 2 electives			
GEOS3911 T1	GEO	OS3761 T2	GEOS		6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives			
Science Elective	Scienc	e Elective							
Program Structure	(Dual Degree	Mode)		All stude	nts in Advanced Science r	nust complete an Honou	rs year of 48 UoC.	•	Electives. <b>Students cannot</b>
Major	78 UoC (13 courses)			Stage 2 E GEOS272	<b>lectives:</b> GEOS2021 (T2), 1 (T3)	GEOS2241 (T3), GEOS22	91 (T3), GEOS2711 (T2),	complete a minor with th nominated major. Studen a minor should be aware t time and cost to complete	ts who intend to complete hat it may involve extra
SCIF1131	6 UoC (1 course)	144		Stage 3 E GEOS372	lectives: 1 (T3), GEOS3731 (T1), GI	EOS3811 (T3), GEOS3821	. (T1), GEOS3071 (T2)	Science Electives are cour	ses taken from within the
Science Electives	12 UoC (2 courses)	UoC	240 UoC	This is int	ended as a guide only. Co	d as a guide only. Courses do not need to be studied in the exact they appear here. Please consult with your other faculty for ideal			
Honours Year	48 UoC				of your other program.	General Education course degree programs (GEN###			
Other Degree*	96 U (16 cou			Progr	ession check	UoC Co	mpleted		
Information correct for stud	dents commencing	the Bachelor o	f Advanced Science	Name	Name:			UoC Re	maining
(Honours) on dual mode in *This template is not suitab		or Law dual de	grees – please see	Date:		Advisor:			enrolled courses)

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



#### Single Degree – 3962 Bachelor of Advanced Science (Honours)

with a major in Marine and Coastal Science (MSCIS13962)



Program Structure									
Major	78 UoC (13 courses)								
SCIF1131	6 UoC (1 course)	156							
Science Electives	24 UoC (4 courses)	UoC	192 UoC						
Honours Year	48 UoC		192 000						
Free Electives	24 UoC (4 courses)	36 UoC							
General Education	12 UoC (2 courses)	30 000							

All students in Advanced Science must complete an Honours year of 48 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.

**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.

UOC Completed
UOC Remaining
(Including any enrolled courses)



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

Science faculty

## Science

## **Dual Degree – Bachelor of Advanced Science (Honours)** with a

## major in Marine and Coastal Science

SCIF1131 T1, T3		BS1201 		51101 T2	GEOS1701	MATH1041 T1, T2, T3	6 UoC from BIOS1301 (T1) or GEOS1211 (T1)			
12,13						,,				
BEES2041		S2031		S2821	MSCI2001					
T1		T3		Г2	T1					
BIOS3091	BIO	S3081		:13001	6 UoC from GEOS3921(T3) or GEOS3731 (T1)					
T3		T1		Γ2						
Stage 3 Science Elective	Science	e Elective								
Program Structure	(Dual Degree	Mode)		All studer	nts in Advanced Science m	ust complete an Honours	year of 48 UoC.	Science Electives are cours Faculty of Science, as defin		
Major	78 UoC (13 courses)			structure	ended as a guide only. Cou that they appear here. Ple of your other program.			Online Handbook.  General Education course: degree programs (GEN###		
SCIF1131	6 UoC (1 course)	144			, , ,			degree programs (delvana	mm coded codises;	
Science Electives	12 UoC (2 courses)	UoC	240 UoC							
Honours Year	48 UoC									
Other Degree*	96 U (16cou				Progression check Student ID: Name:			UOC Completed UOC Remaining		
Information correct for stu	ıdents commencin	g the Bachelor (	of Advanced Science	e				/In alveding a press	_	



#### **3962 Bachelor of Advanced Science (Honours)** with a major in

#### Materials Science (MATSB13962)

SCIF1131 T1, T3	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	General Education	General Education
MATS2001 T1	MATS2003	MATS2004	MATS2006	MATS2008	Free Elective	Free Elective	Free Elective
MATS3001	MATS3002	MATS3004	Stage 3 Science Elective	Stage 3 Science Elective	Science Elective	Science Elective	Free Elective
T1	T1	T2					

Program Structure									
Major	78 UoC (13 courses)								
SCIF1131	6 UoC (1 course)	156							
Science Electives	24 UoC (4 courses)	UoC	192 UoC						
Honours Year	48 UoC		192 000						
Free Electives	24 UoC (4 courses)	36 UoC							
General Education	12 UoC (2 courses)	30 000							

Information correct for students commencing the Bachelor of Advanced Science (Honours) in 2020

All students in Advanced Science must complete an Honours year of 48 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.

**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.

UOC Completed							
UOC Remaining							
(Including any enrolled courses)							



degrees - please see Science faculty

# Science

# **Dual Degree – Bachelor of Advanced Science (Honours)** with a major in **Materials Science**

SCIF1131		.1 (T1, T2, T3) 11031 (T1)	MATH113 or MATH1		MATH1231 (T1,T2,T3) Or MATH1241 (T1, T2)	MATS1192	PHYS1121 or PHYS1131		
T1, T3						T1, T3	T1, T2, T3		
MATS2001	MAT:	52003	MATS	2004	MATS2006	MATS2008			
T1	T	1	T	2	Т3	T2			
MATS3001	MAT:	53002	MATS	3004					
T1	Т	1	T	2					
Stage 3 Science Elective		Science ctive							
Program Structure (Dual Degree Mode)		All stu	Ill students in Advanced Science must complete an Honours year of 48 UoC.			<b>Science Electives</b> are courses taken from within the Faculty of Science, as defined by <i>Table 1</i> in the Online Handbook.			
Major	78 UoC (13 courses)				e Note: Term offerings are sub nning for your enrolment	ject to change, please c	heck the timetable prior	Recommended Electives are recommended as complem	•
SCIF1131	6 UoC (1 course)	144			s intended as a guide only. Cou ure that they appear here. Ple			major when choosing elect	•
Stage 3 Science Electives	12 UoC (2 courses)	UoC	240 UoC		ure of your other program.	ase consult with your o	ther faculty for ideal	General Education courses degree programs (GEN####	
Honours Year	48 UoC			Г					
Other Degree*	96 U				Progression check Name:		mpleted maining		
Information correct for studer				'	Date:	Advisor:			enrolled courses)



#### Single degree – 3962 Bachelor of Advanced Science (Honours)

with a major in **Mathematics** (MATHJ13962)

SCIF1131 **MATH1141** MATH1241 Science Elective Free Elective Free Elective Free Elective Science Elective T1, T2 T1, T3 T1, T3 General General MATH2111 MATH2221 MATH2601 MATH2621 MATH2901 Free Elective Education Education T2 T2 T1 Т3 T2 6 UoC of non-6 UoC of non-6 UoC of any level 3 Stage 3 Science Stage 3 Science statistics level 3 (or (or hybrid) MATH statistics level 3 (or Science Elective Science Elective Science Elective hybrid) MATH hybrid) MATH course not already Elective Elective course\* course\* taken

Program Structure						
Major	60 UoC (10 courses)					
SCIF1121 or SCIF1131	6 UoC (1 course)	156				
Science Electives	42 UoC (7 courses)	UoC	192 UoC			
Honours Year	48 UoC		192 000			
Free Electives	24 UoC (4 courses)	36 UoC				
General Education	12 UoC (2 courses)	30 000				

Information correct for students commencing the Bachelor of Advanced Science (Honours) in 2020  $\,$ 

All students in Advanced Science must complete an Honours year of 48 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.

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

For students wishing to complete their Honours year in either Applied or Pure Mathematics – please see the handbook for important information regarding entry requirements.

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.

UOC Completed					
UOC Remaining					
(Including any enrolled courses)					



Science faculty

## Science

# **Dual Degree – Bachelor of Advanced Science (Honours)** with a major in **Mathematics**

O et Wil								
SCIF1131	MAT	H1141	MATH	H1241	Science Elective			
T1, T3	T1	., T3	T1,	, T2				
MATH2111 T1		T2		H2601	MATH2621 T3	MATH2901 T2		
6 UoC of non- statistics level 3 (or hybrid) MATH course*	statistics hybrid	C of non- s level 3 (or d) MATH urse*	(or hybri course no	any level 3 id) MATH ot already ken				
Stage 3 Science Elective		3 Science ctive	Science	Elective	Science Elective			
Program Structure	(Dual Degree I	Mode)			s in Advanced Science must		Science Electives are cour Faculty of Science, as defi	
Major	60 UoC (10 courses)			inclusive a	urses numbered from MATH re non-statistics Mathemation and as a guide only. Course	cs courses.	Online Handbook.  General Education course degree programs (GEN###	
SCIF1131	6 UoC (1 course)	144			r here. Please consult with y		acg. ec p. og. as (ez	
Science Electives	30 UoC (5 courses)	UoC	240 UoC		ts wishing to complete their			
Honours Year	48 UoC							
Other Degree*	96 Ud (16 coul			_	ression check		 UOC Com	
Information correct for stude (Honours) on dual mode in 20 *This template is not suitable	020				ne:		UOC Rem	



#### Single Degree – 3962 Bachelor of Advanced Science (Honours)

with a major in **Microbiology** (MICRE13962)

MATH1041 (T1, T2, T3) MATH1031 (T1, T3) or General CHEM1011 (T1, T2, T3) CHEM1021 (T1, T3) or SCIF1131 BABS1201 BABS1202 MATH1131 (T1, T2, T3) Education or CHEM1031 (T1) MATH1231 (T1, T2, T3) CHEM1041 (T2) or MATH1141 (T1, T3) or MATH1241 (T1, T2) T1, T3 T1, T3 T2 6 UoC from General BABS2264 (T3) or **BABS2202** BIOC2201 MICR2011 Free Elective Free Elective Free Elective Education BIOC2101 (T2) T2 T3 T1 Stage 3 Science 6 UoC from 6 UoC from 6 UoC from 6 UoC from Free Elective Science Elective Science Elective Stage 3 Electives Stage 3 Electives Stage 3 Electives Stage 3 Electives Elective

Program Structure					
Major	84 UoC (14 courses)				
SCIF1131	6 UoC (1 course)	156	192 UoC		
Science Electives	18 UoC (3 courses)	UoC			
Honours Year	48 UoC		192 UUC		
Free Electives	24 UoC (4 courses)	36 UoC			
General Education	12 UoC (2 courses)	30 00C			

Information correct for students commencing the Bachelor of Advanced Science (Honours) in 2020

All students in Advanced Science must complete an Honours year of 48 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 3 Electives:

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

Students interested in Medical Microbiology or Environmental Microbiology please refer to the online Handbook for suggested Stage 3 course offerings.

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.

UOC Completed
UOC Remaining
(Including any enrolled courses)



# **Dual Degree – Bachelor of Advanced Science (Honours)** with a

#### major in Microbiology

SCIF1131 T1, T3	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	BIOC2201 T3	MICR2011 T1	6 UoC from BABS2264 (T3) or BIOC2101 (T1)				
6 UoC from Stage 3 Electives							
Stage 3 Science Elective							

Program Structure (Dual Degree Mode)					
Major	84 UoC (14 courses)				
SCIF1131	6 UoC (1 course)	144			
Stage 3 Science Elective	6 UoC (1 courses)	UoC	240 UoC		
Honours Year	48 UoC				
Other Degree*	96 Ud (16 cour				

Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2020

All students in Advanced Science must complete an Honours year of 48 UoC.

#### Stage 3 Electives:

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

Students interested in Medical Microbiology or Environmental Microbiology please refer to the online Handbook for suggested Stage 3 course offerings.

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)

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



#### Single Degree – 3962 Bachelor of Advanced Science (Honours)

#### with a major in **Molecular and Cell Biology** (BIOCL13962)

SCIF1131 T1, T3	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)	General Education
BABS2202 T2	BIOC2101 T2	BIOC2201	6 UoC from BABS2264 (T3) or MICR2011 (T1)	General Education	Free Elective	Free Elective	Free Elective
BIOC3261 T2	BIOC3271 or BIOC3671	BABS3121 T1	BIOC3111 T2	Stage 3 Science Elective	Science Elective	Science Elective	Free Elective

All students in Advanced Science must complete an Honours year of 48 UoC.

In addition to the courses required for your major, students must also take

by Table 1 in the Online Handbook.

to planning for your enrolment

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.

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

Please Note: Term offerings are subject to change, please check the timetable prior

Program Structure			
Major	84 UoC (14 courses)	156 UoC	192 UoC
SCIF1131	6 UoC (1 course)		
Science Electives	18 UoC (3 courses)		
Honours Year	48 UoC		
Free Electives	24 UoC (4 courses)	36 UoC	
General Education	12 UoC (2 courses)		

**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.

**Recommended Electives** are not required, but are recommended as complementary courses for this major when choosing electives.

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 Advanced Science (Honours) in 2020



## **Dual Degree – Bachelor of Advanced Science (Honours)** with a major in Molecular and Cell Biology

SCIF1131 T1, T3	BABS1201 T1, T3	BABS1202	CHEM1011 (T1, T2, T3) or CHEM1031 (T1)	CHEM1021 (T1, T3) or CHEM1041 (T2)  MATH1031 (T1, T3) MATH1131 (T1, T2) or MATH1141 (T1,	T3) Or			
BABS2202 T2	BIOC2101 T2	BIOC2201 T3	6 UoC from BABS2264 (T3) or MICR2011 (T1)					
BIOC3261 T2	BIOC3671 T3	BABS3121	BIOC3111	Stage 3 Science Elective				
Program Structure (I	All students in Advanced Science must complete an Honours year of 48 UoC.  Science Electives are courses taken from within the Faculty of Science, as defined by Table 1 in the							

Program Structure (Dual Degree Mode)							
Major	84 UoC (14 courses)						
SCIF1131	6 UoC (1 course)	144					
Stage 3 Science Elective	6 UoC (1 course)	UoC	240 UoC				
Honours Year	48 UoC						
Other Degree*	96 Ud (16 cour						

Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2020

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:

Online Handbook.

**Recommended Electives** are not required, but are recommended as complementary courses for this major when choosing electives.

**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

#### **3962 Bachelor of Advanced Science (Honours)** with a double



## **Science**

#### major in

Ų	AND ST MEN						Neuroscience	(NEURA13962) <b>an</b>	d <b>Pharmacolog</b>	<b>y</b> (PHARB13962)	
	SCIF1131 (S1, S2)	BABS1	201* (S1)		11* (T1, T2, M1031 (T1)	MATH1041*	PSYC1001	PSYC1011	6 UoC from Stage 1 Electives*	General Education	
	T1, T3	Tí	1, T3			T1, T2, T3	T1, T2	T2			
ı		1									
	NEUR2201	PHSI	L2101*		C from Electives*	6 UoC from Stage 2 Electives	6 UoC from Stage 2 Electives	General Education	6 UOC Stage 2 Pharmacology Elective	6 UOC Stage 2 Pharmacology Elective	
			T1								
	6 UoC from Stage 3 Electives*		C from Electives		C from Electives	6 UOC Stage 3 Pharmacology Elective	6 UOC Stage 3 Pharmacology Elective	Free Elective	Free Elective	Free Elective	
	Program Structure				All students in Advanced Science must complete an Honours year of 48 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				<b>Science Electives</b> are courses taken from within the Faculty of Science, as defined by <i>Table 1</i> in the Online Handbook.		
	Major (Neuroscience)	84 UoC (14 courses)					to complete a second major	•	Free Electives may be from	Science or from any	
	SCIF1131	6 UoC (1 course)	162		Stage 1 Ne		101 (T2), CHEM1021 (T1, T2,	T3) (or CHEM1041) (T2),	other Faculty at UNSW.	cannot he Science	
	Major (Pharmacology)	24 UoC (4 courses)	UoC	192 UoC	Stage 2 Neuroscience Electives: PHAR2011 (T3), PSYC2001 (T1), PSYC2081 (T2), ANAT2511 (T3) (or ANAT2111)* (T1, T2) Stage 3 Neuroscience Electives: ANAT3411 (T1), NEUR3121 (T1), PHAR3202 (T2), PSYC3051			, ,,	<b>General Education</b> courses <u>cannot</u> be Science courses, and Science students cannot take GEN <u>S</u> courses for their General Education.		
				192 000	(T2)				Students cannot complete i	more than 72 UoC of	

48 UoC

18 UoC

(3 courses)

12 UoC

(2 courses)

30 UoC

**Honours Year** 

Free Electives

General

Education

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

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

Progression check	Student ID:	
	Name:	_
Date:	Advisor:	

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)

<sup>\*</sup> Denotes a core course that overlaps across both majors



#### **Dual Degree – Bachelor of Advanced Science (Honours)** with a

#### major in **Neuroscience**

SCIF1131	BABS	51201	CHEM1011 ( or CHEM10		MATH1041	PSYC1001	PSYC1011	6 UoC from Stage 1 Electives	
T1, T3	T1,	, T3			T1, T2, T3	T1, T2	T2		
,					,,	,			
NEUR2201	PHSL	2101	6 UoC f Stage 2 Eld	_	6 UoC from Stage 2 Electives	6 UoC from Stage 2 Electives			
T2	T	1							
•									
6 UoC from Stage 3 Electives	6 UoC Stage 3 E		6 UoC fr Stage 3 Ele	_					
Stage 3 Science Elective	Stage 3 Elec								
Program Structure (Duai Degree Wode)					Electives: BIOS1101 (T2), CHEN	, , , , ,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Major	84 UoC (14 courses)			ANAT21	11)* (T1, T2)				
	6 UoC			61		ID2424 (T4) DIJAD2202 (T2)	DC//C2054 (T2)		
SCIF1131	(1 course)	144		Stage 3 i	Electives: ANAT3411 (T1), NEU	JR3121 (11), PHAR3202 (12),	, PSYC3051 (12)		
Science Elective	12 UoC (2 courses)	UoC	240 UoC		tended as a guide only. Cours ear here. Please consult with .			Science Electives are course Faculty of Science, as define Online Handbook.	
Honours Year	48 UoC							General Education courses	are not allowed in dual
Other Degree*	96 U			Prog	ression check	Student ID:		degree programs (GEN#### UOC Comp	## coded courses)
							LIOC Borns	ining	
Information correct for stude Science on dual mode in 2020	Information correct for students commencing the Bachelor of Advanced Science			Name:			UOC Remaining		
*This template is not suitable for Engineering or Law dual degrees – please see Science faculty			Date:Advisor:			(Including any enrolled courses)			



#### Single Degree – 3962 Bachelor of Advanced Science (Honours)

with a major in **Pathology** (PATHB13962)

SCIF1131	BABS1201	BIOS1101	CHEM1011 (T1, T2, T3) or CHEM1031 (T1)	CHEM1021 (T1, T3) or CHEM1041 (T2)	General Education	General Education	Free Elective				
T1, T3	T1, T3	T2									
ANAT2241	BIOC2101	PATH2201	6 UoC from Stage 2 Electives	Free Elective	Free Elective	Free Elective	Science Elective				
T2	T2	T3									
PATH3205	PATH3206	6 UoC from Stage 3 Electives	Stage 3 Science Elective	Stage 3 Science Elective	Science Elective	Science Elective	Science Elective				
T1	T2										
Duranta Characteria	All students in Advanced Science must complete an Honours year of 48 UoC.  Science Electives are courses taken from within the										

Program Structure							
Major	66 UoC (11 courses)						
SCIF1121 or SCIF1131	6 UoC (1 course)	156					
Science Electives	36 UoC (6 courses)	UoC	192 UoC				
Honours Year	48 UoC						
Free Electives	24 UoC (4 courses)	36 UoC					
General Education	12 UoC (2 courses)	30 000					

Information correct for students commencing the Bachelor of Advanced Science (Honours) in 2020

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)

**Progression check** Student ID:\_\_\_\_\_ 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 Advanced Science (Honours)** with a major in **Pathology**

			_						
SCIF1131	BAI	3S1201	BIOS	S1101	CHEM1011 (T1, T2, T3) or CHEM1031 (T1)	CHEM1021 (T1, T3) or CHEM1041 (T2)	6 UOC LVI 1 MATH		
T1, T3	Т	1, T3	-	Т2					
			,						
ANAT2241	ВІС	C2101	PATI	H2201	6 UoC from Stage 2 Electives	PHAR2011	PHSL2101	6 UOC Stage 2 Pharmacology Electives	6 UOC Stage 2 Pharmacology Electives
T2		T2	-	Т3					
			_						
PATH3205	PAT	H3206		C from Electives	6 UOC Stage 3 Pharmacology Elective	6 UOC Stage 3 Pharmacology Elective	6 UOC Stage 3 Pharmacology Elective		
T1		T2							
			1						
				,			,	Colonea Floatives are cour	sos takon from within the
Program Structure	(Dual Degree	Program)			All students in Advanced Science must complete an Honours year of 48 UoC.  Stage 2 Electives: ANAT2111 (T1, T2), BABS2202 (T2), MICR2011 (T1)			<b>Science Electives</b> are courses taken from within the Faculty of Science, as defined by <i>Table 1</i> in the Online Handbook.	
Major	66 UoC (11 courses)				Stage 2 Electives: ANAT2111 (T1, T2), BABS2202 (T2), MICR2011 (T1)  Stage 3 Electives: BABS3041 (T1), PATH3207 (T3), SOMS3232 (T3)			General Education course degree programs (GEN###	
SCIF1131	6 UoC (1 course)	144		This is in	tended as a guide only. Co	ourses do not need to be	studied in the exact	acgree programs (oznami	
Science Electives	24 UoC (4 courses)	UoC	240 UoC		e that they appear here. P e of your other program.	lease consult with your of	ther faculty for ideal		
Honours Year	48 UoC			Progre	ssion check	Student ID:		UOC Com	pleted
Other Degree*		96 UoC (16 courses)						UOC Rem	•
Information correct for students commencing the Bachelor of Advanced			Date:Advisor: (Inc			(Including any en	(Including any enrolled courses)		

Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2020\*This template is not suitable for Engineering or Law dual degrees – please see Science faculty



## **3962 Bachelor of Advanced Science (Honours)** with a major in

#### Pharmacology (PHARB13962)

SCIF1131 T1, T3	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)	General Education	General Education	Free Elective		
PHAR2011	PHSL2101	6 UoC from Stage 2 Electives	6 UoC from Stage 2 Electives	Free Elective	Free Elective	Free Elective	Science Elective		
6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives	Stage 3 Science Elective	Stage 3 Science Elective	Science Elective	Science Elective	Science Elective		
All students in Advanced Science must complete an Honours year of 48 UoC.  Science Electives are courses taken from w Faculty of Science, as defined by Table 1 in Online Handbook.  Online Handbook.									

Program Structure							
Major	66 UoC (11 courses)						
SCIF1131	6 UoC (1 course)	156					
Science Electives	36 UoC (6 courses)	UoC	192 UoC				
Honours Year	48 UoC		192 UOC				
Free Electives	24 UoC (4 courses)	36 UoC					
General Education	12 UoC (2 courses)	30 UUC					

Information correct for students commencing the Bachelor of Advanced Science (Honours) in 2020

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), 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:\_\_\_\_\_

**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 Advanced Science (Honours)** with a

#### major in **Pharmacology**

SCIF1131 T1, T3		3S1201 1, T3		11 (т1, т2, т3) И1031 (т1)	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		T1		C from Electives	6 UoC from Stage 2 Electives				
6 UoC from Stage 3 Electives		oC from 3 Electives		C from Electives					
Stage 3 Science Elective	_	3 Science ective	Science	e Elective	Science Elective				urses taken from within the
Program Structure (Dual Degree Program)					All students in Advanced Science must complete an Honours year of 48 UoC.  Stage 2 Electives: BABS2202 (T2), CHEM2021 (T2), CHEM2041 (T1, T3),			Faculty of Science, as de Online Handbook.	fined by <i>Table 1</i> in the
Major	66.1100				Electives: BABS2202 (12), 01 (T2), BIOC2101 (T2), BIC	General Education cours degree programs (GEN#	ses are not allowed in dual #### coded courses)		
SCIF1131	6 UoC (1 course)	144			Electives: PHAR3101 (T3),				
Science Electives	24 UoC (4 courses)	UoC	240 UoC	structure	Itended as a guide only. Co that they appear here. P of your other program.				
Honours Year	48 UoC			50.000					
Other Degree*	96 U (16 cou				ession check	UOC Col			
Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2020. *This template is not suitable for Engineering or Law dual degrees – please see Science faculty					Name:				enrolled courses)



#### Single Degree – 3962 Bachelor of Advanced Science (Honours)

#### with a major in **Physiology** (PHSLB13962)

MATH1041 (T1, T2, T3) or MATH1031 (T1, T3) or 6 UoC from CHEM1011 (T1, T2, T3) General General BABS1201 Free Elective SCIF1131 MATH1131 (T1, T2, T3) or or CHEM1031 (T1) Stage 1 Electives Education Education MATH1141 (T1, T3) or MATH1151 (T1) T1, T3 T1, T3 6 UoC from 6 UoC from PHSL2101 PHSL2201 Free Elective Free Elective Free Elective Science Elective Stage 2 Electives Stage 2 Electives T2 T1 6 UoC from 6 UoC from 6 UoC from Stage 3 Science Stage 3 Science Science Elective Science Elective Science Elective Stage 3 Electives Stage 3 Electives Elective Elective Stage 3 Electives Science Electives are courses taken from within the All students in Advanced Science must complete an Honours year of 48 UoC. Faculty of Science, as defined by Table 1 in the Online Handbook. In addition to the courses required for your major, students must also take Science Electives, Free Electives, and General Education courses. Students may use Free Electives may be from Science or from any

Program Structure							
Major	66 UoC (11 courses)		192 UoC				
SCIF1131	6 UoC (1 course)	156					
Science Electives	36 UoC (6 courses)	UoC					
Honours Year	48 UoC		192 UUC				
Free Electives	24 UoC (4 courses)	36 UoC					
General Education	12 UoC (2 courses)	30 UUC					

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

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

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

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

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 Advanced Science (Honours) in 2020



Science faculty

## Science

#### **Dual Degree – Bachelor of Advanced Science (Honours)** with a

#### major in **Physiology**

SCIF1131	BAB!	S1201		.1 (т1, т2, т3) 11031 (т1)	MATH1041 (T1, T2, T3) or MATH1031 (T1, T3) or MATH1131 (T1, T2, T3) or MATH1141 (T1, T3) or MATH1151 (T1)	6 UoC from Stage 1 Electives				
T1, T3	T1	1,T3			WATELSE (12)					
PHSL2101 T1		T2	6 UoC Stage 2 I	C from Electives	6 UoC from Stage 2 Electives					
6 UoC from Stage 3 Electives		C from Electives	6 UoC Stage 3 I	C from Electives						
Stage 3 Science Elective	_	3 Science ective	Science	Elective	Science Elective					
Program Structure	(Dual Degree N	Mode)				must complete an Honou	·	Facu	nce Electives are courses taken from with lty of Science, as defined by Table 1 in the le Handbook.	
Major	66 UoC (11 courses)				Stage 1 Electives: BIOS1101 (T2), CHEM1021 (T1, T3) (or CHEM1041 (T2)), PHYS1111 (T1, T3 (or PHYS1121 or PHYS1131) (T1, T2, T3)  Stage 2 Electives: NEUR2201 (T2), PHAR2011 (T3), BIOC2101 (T2), BIOC2201 (T3)			General Education courses are not allowed in dual degree programs (GEN##### coded courses)  This is intended as a guide only. Courses do not need		dual
SCIF1131	6 UoC (1 course)	144		Stage 2 El						ot need
Science Electives	24 UoC (4 courses)	UoC	240 UoC	Stage 3 El PHSL3221		NEUR3121 (,T1), NEUR32	221 (T2), PHSL3211 (T2),	here.	studied in the exact structure that they a Please consult with your other faculty fo ture of your other program.	
Honours Year	48 UoC									
Other Degree*	96 Uc (16 cour				ession check				UOC Completed	
Information correct for stud (Honours) on dual mode in 2 *This template is not suitab	2020	•				Advisor:			UOC Remaining (Including any enrolled course	es)



#### Single Degree – 3962 Bachelor of Advanced Science (Honours)

#### with a major in **Psychology** (PSYCA13962)

SCIF1131 T1, T3	PSYC1001 T1, T2	PSYC1011 T2	PSYC1111 T3	Science Elective	Free Elective	Free Elective	Free Elective
PSYC2001 T1	PSYC2061 T1	PSYC2071 T3	PSYC2081	PSYC2101 T3	General Education	General Education	Free Elective
PSYC3001 T1	PSYC3011	6 UoC from Elective Stream A	6 UoC from Elective Stream B	6 UoC from Elective Stream A or B	Science Elective	Science Elective	Science Elective

Program Structure							
Major	78 UoC (13 courses)						
SCIF1121 or SCIF1131	6 UoC (1 course)	156					
Science Electives	24 UoC (4 courses)	UoC	192 UoC				
Honours Year	48 UoC						
Free Electives	24 UoC (4 courses)	36 UoC					
General Education	12 UoC (2 courses)	30 UUC					

Information correct for students commencing the Bachelor of Advanced Science (Honours) in 2019

All students in Advanced Science must complete an Honours year of 48 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.

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)

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)							



Law dual degrees – please see Science faculty

(Honours) on dual mode in 2019 \*This template is not suitable for Engineering or

## **Science**

## **Dual Degree – Bachelor of Advanced Science (Honours)** with a

## major in **Psychology**

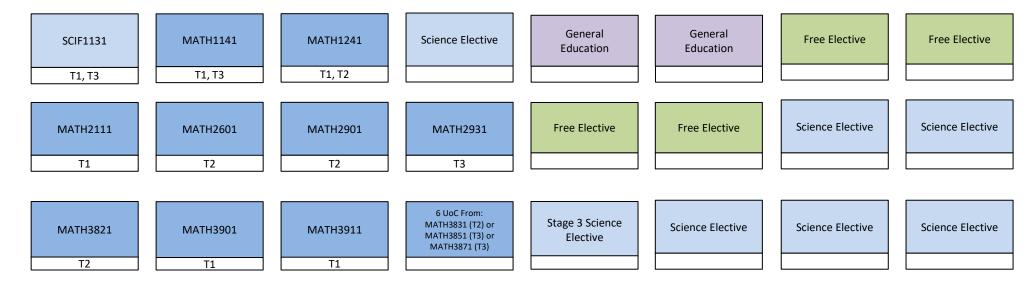
(Including any enrolled courses)

SCIF1131	PSYC	C1001	PSYC:	1011	PSYC1111					
T1, T3	T1	., T2	T	2	Т3					
,	,	•								
PSYC2001	PSYC	C2061	PSYC:	2071	PSYC2081	PSYC2101				
T1	]	Γ1	T:	3	T2	Т3				
PSYC3001	PSYC	03011	6 UoC Elective S	_	6 UoC from Elective Stream B	6 UoC from Elective Stream A or B				
T1		Г3								
Science Elective		Elective		All stude	ents in Advanced Science	must complete an Honour	rs year of 48 UoC.	Science Electives are cours	ses taken from within the	
Program Structure	(Duai Program	i ivioae)					Faculty of Science, as defined by <i>Table 1</i> in the			
Major	78 UoC (13 courses)			<b>Elective Stream A:</b> PSYC3051 (T2), PSYC3211 (T1), PSYC3221 (T1), PSYC3241 (T1), PSYC3311 (T2), PSYC3371 (T3)			Online Handbook.			
SCIF1131	6 UoC (1 course)	144			<b>Stream B:</b> PSYC3121 (T3) 1 (T1, T2)	, PSYC3301 (T2), PSYC3331	1 (T3), PSYC3341 (T2),	General Education courses are not allowed in dual degree programs (GEN##### coded courses)		
Science Electives	12 UoC (2 courses)	UoC	240 UoC			ses do not need to be studied your other faculty for ideal s		Please Note: Semester offerings are subject to change, please check the timetable prior to planr for your enrolment		
Honours Year	48 UoC			program.		·	·	1		
Other Degree*	96 Ud (16 cour			Progression check Student ID:			UOC Com	•		
Information correct for stud	ents commencing t	the Bachelor of	Advanced Science	Date:				UOC Remaining (Including any enrolled courses)		



#### Single Degree – 3962 Bachelor of Advanced Science (Honours)

with a major in **Statistics** (MATHK13962)



Program Structure							
Major							
SCIF1131	6 UoC (1 course)	156					
Science Electives	42 UoC (7 courses)	UoC	192 UoC				
Honours Year	48 UoC		192 000				
Free Electives	24 UoC (4 courses)	36 UoC					
General Education	12 UoC (2 courses)	30 000					

All students in Advanced Science must complete an Honours year of 48 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.

**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 Name:	Student ID:
Date:	_Advisor:

\_\_\_\_UOC Completed
\_\_\_\_UOC Remaining
(Including any enrolled courses)



## **Dual Degree – Bachelor of Advanced Science (Honours)** with a

#### major in **Statistics**

SCIF1131 T1, T3		H1141 , T3	MATH		Science Elective				
MATH2111 T1	MATH2601 MATH			MATH2931 T3					
MATH3821 T2		H3901		H3911 T1	6 UoC From: MATH3831 (T2) or MATH3851 (T3) or MATH3871 (T3)				
Stage 3 Science Elective	Science Elective Science		Elective	Science Elective					
Program Structure (Dual Degree Mode)			All students in Advanced Science must complete an Honours year of 48 UoC.		Science Electives are cour Faculty of Science, as defi Online Handbook.	rses taken from within the ned by <i>Table 1</i> in the			
Major	60 UoC (10 courses)				<b>Please Note:</b> Term offerings are subject to change, please check the timetable prior to planning for your enrolment			General Education courses are not allowed in dual degree programs (GEN##### coded courses)	
SCIF1131	SCIF1131 6 UoC (1 course) 144		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						
Science Electives	30 UoC (5 courses)	UoC	240 UoC	structure	e of your other program.			,	
Honours Year	48 UoC			_	ression check			UOC Co	ompleted
Other Degree*	gree* 96 UoC (16 courses)			e:				emaining enrolled courses)	

Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2020. \*This template is not suitable for Engineering or Law dual degrees – please see Science faculty



#### Single degree – 3962 Bachelor of Advanced Science (Honours)

#### with a major in **Vision Science** (VISNA13962)

BABS1201 T1, T3	VISN1111 T2	VISN1101 T1	VISN1221 T3	CHEM1011 T1, T2, T3	MATH1031 (T1,T2,T3) or MATH1131 (T1,T2,T3) or MATH1141 (T1,T3)	General Education	General Education
ANAT2111 T1, T2	PHSL2101	VISN2111 T2	VISN2211	PHSL2201	Science Elective (OPTM2133)	Free Elective	Free Elective
VISN3111 T1	OPTM3133 T2	OPTM3201 T3	Stage 3 Science Elective	Stage 3 Science Elective	Science Elective	Free Elective	Free Elective
Drogram Structura			ts in Advanced Science must	complete an Honours year c	of 48 UoC.	Science Electives are cours	

Program Structure							
Major	84 UoC (14 courses)						
Science Electives	24 UoC (6 courses)	156 UoC	192 UoC				
Honours Year	48 UoC						
Free Electives	24 UoC (4 courses)	36 UoC					
General Education	12 UoC (2 courses)	30 000					

Information correct for students commencing the Bachelor of Advanced Science (Honours) in 2020.

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, Free Electives*, and *General Education* courses. Students may use their Science Electives and, or Free Electives to complete a second major or minor.

**Notes:** With recent changes to the offering of Optometry, which has now changed to the Bachelor of Vision Science, Master of Clinical Optometry, the Vision Science major will no longer be used as an alternative entry pathway into Optometry.

Students enrolled in the Vision Science major will need to apply for internal transfer to the Bachelor of Vision Science, complete its study plan and apply for alternative entry into the Master of Clinical Optometry at the completion of the study plan. Please refer to 3181 for transition arrangements for students currently enrolled in the Vision Science major.

The course VISN1101 Seeing the World: Perspectives from Vision Science (6 UOC) will be counted in-place of SCIF1131.

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:

\_\_\_\_\_UOC Completed
\_\_\_\_\_UOC Remaining
(Including any enrolled courses)



#### **Dual Degree – Bachelor of Advanced Science (Honours)** with a

#### major in **Vision Science**

BABS1201 T1, T3		N1111 T2	VISN:		VISN1221 T3	CHEM1011 T1, T2, T3	MATH1031 (T1,T2,T3) or MATH1131 (T1,T2,T3) or MATH1141 (T1, T3)			
ANAT2111 T1, T2		N2111 T2	PHSL2		VISN2211 T3	PHSL2201 T2	Science Elective (OPTM2133)			
VISN3111 T1		M3133 Τ2	ОРТМ							
Stage 3 Science Elective	_	3 Science ctive								
Program Structure					<b>Note:</b> With recent changes to the offering of Optometry, which has now changed to the Bachelor of Vision Science, Master of Clinical Optometry, the Vision Science			In addition to the courses required for your major, students must also take <i>Science Electives</i> to make a total of 96 UoC.		
Major	84 UoC (14 courses)			Students transfer alternati	enrolled in the Vision S to the Bachelor of Visior ve entry into the Master	in alternative entry pathw cience major will need to n Science, complete its stu r of Clinical Optometry at	apply for internal idy plan and apply for the completion of the	Science Electives are cours Faculty of Science, as defin Online Handbook.		
Science Electives	18 UoC (3 courses)	150 UoC	240 UoC		nn. Please refer to 3181 in the Vision Science ma	for transition arrangemer ajor.	ts for students currently	General Education courses degree programs (GEN####		
Honours Year	48 UoC			structure		Courses do not need to be Please consult with your				
Other Degree*	96 U (16 cou			Progre	ession check	Student ID:		UOC Comp	oleted	
Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2020					Name:			UOC Remaining		
science (Honours) on audi mode in 2020  *This template is not suitable for Engineering or Law dual degrees – please see  Science faculty				Date:_	Date:Advisor: (Including any enrolled cour			rolled courses)		