# Bachelor of Advanced Science (Honours) (3962)



2017 Commencing Students

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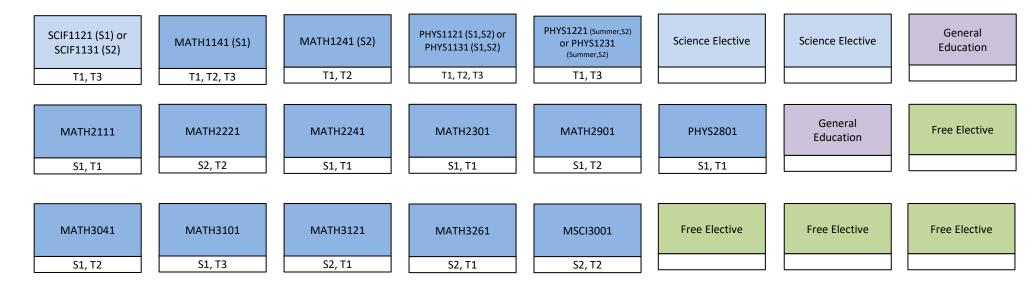
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#### Single Degree – 3962 Bachelor of Advanced Science (Honours)

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



Program Structure						
Major	90 UoC (15 courses)					
SCIF1121 or SCIF1131	6 UoC (1 course)	156				
Science Electives	12 UoC (2 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:** Semester 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 Physical Oceanography**

SCIF1131 (S1/S2) T1, T3	MATH1141 (S1) T1, T3	MATH1241 (S2) T1, T2	PHYS1121 (S1,S2) or PHYS1131 (S1,S2) T1, T2, T3	PHYS1221 (Summer,S2) or PHYS1231 (Summer,S2) T1, T3		
MATH2111 S1, T1	MATH2221 S2, T2	MATH2241 S1, T1	MATH2301 S1 T1	MATH2901 S1, T2	PHYS2801 S1, T1	
MATH3041 S1, T2	MATH3101 S1, T3	MATH3121 S2, T1	MATH3261 S2, T1	MSCI3001 S2, T2		

Program Structure (Dual Degree Mode)					
Major	90 UoC (15 courses)				
SCIF1121 or SCIF1131	6 UoC (1 course)	144 UoC			
Honours Year	48 UoC		240 UoC		
Other Degree*	96 Ud (16 cour				

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

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

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

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

Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2017

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)

SCIF1121 (N/A) or SCIF1131 (S1/S2)

T1, T3

PHYS1131 (S1, S2, T1, T2, T3) or PHYS1141 (S1,T1) PHYS1231 (Summer, S2, T1, T3) or PHYS1241 (S2, T2) MATH1131 (\$1,\$2, T1, T2, T3) Or MATH1141 (\$1, T1, T3)

MATH1231 (Summer, S2, T1, T2, T3) Or MATH1241 (S2, T1, T2)

General Education

General Education

Free Elective

MATH2069

S1, T3

MATH2089 S1, S2, T1, T2 PHYS2111 S1, T1 PHYS2113 S1, T2

PHYS2114 S2, T2 Free Elective

Free Elective

Free Elective

PHYS3111

S1, T2

PHYS3112 S1, T1 PHYS3113 S1, T1 PHYS3114 S2, T3 6 UoC from Stage 3 electives 6 UoC from Stage 3 electives

Science Elective

Science Elective

**Program Structure** 90 UoC Major (15 courses) 6 UoC SCIF1121 or SCIF1131 (1 course) 156 UoC 12 UoC Science Electives (2 courses) 192 UoC 48 UoC **Honours Year** 24 UoC Free Electives (4 courses) 36 UoC General 12 UoC

Education (2 courses)

Information correct for students commencing the Bachelor of Advanced Science (Honours) in 2017

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:

PHYS2801 (S1,T1), PHYS3115 (S2, T3), PHYS3116 (S2,T3), PHYS3117 (S2,T3), PHYS3118 (S2, T2)

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

Progression check	Student ID:
Name:	
Date:	_Advisor:

**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.

UOC Completed
UOC Remaining
(Including any enrolled courses)



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

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

SCIF1121 (S1) or SCIF1131 (S2)	PHYS1131 (S1, S2) or PHYS1141 (S1)	PHYS1231 (Summer, S2) or PHYS1241 (S2)	MATH1131 (\$1,\$2) or MATH1141 (\$1)	MATH1231 (Summer, s2) or MATH1241 (s2)		
MATH2069 S1, T3	MATH2089 S1, S2, T1,T2	PHYS2111 S1, T1	PHYS2113 S1, T2	PHYS2114 S2, T2		
PHYS3111 S1, T2	PHYS3112 S1, T1	PHYS3113 S1, T1	PHYS3114 S2, T3	6 UoC from Stage 3 electives	6 UoC from Stage 3 electives	

Program Structure (Dual Degree Mode)					
Major	90 UoC (15 courses)				
SCIF1121 or SCIF1131	6 UoC (1 course)	144 UoC	240.11-0		
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 2017

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

#### Stage 3 Electives:

PHYS2801 (S1,T1), PHYS3115 (S2, T3), PHYS3116 (S2,T3), PHYS3117 (S2,T3), PHYS3118 (S2, T2)

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

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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)

SCIF1121 (N/A) or SCIF1131 (S2) T1,T3 BABS1201 (S1, Summer)

ANAT2241

BIOS1101 S2, T2 CHEM1011 (51,52, T1,T2,T3) or CHEM1031 (51, T1) MATH1041 (S1, S2) MATH1031 (S1,T3) or MATH1131 (S1, S2) or MATH1141 (S1,T1,T3) or MATH1151 (S1, T1)

General Education

General Education

Free Elective

ANAT2111

S1, S2, T1,T2

S1, T2

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 Stage 3 Science Elective

Science Elective

Science Elective

Science Elective

**Program Structure** 72 UoC Major (12 courses) 6 UoC SCIF1121 or SCIF1131 (1 course) 156 UoC 30 UoC Science Electives (5 courses) 192 UoC 48 UoC **Honours Year** 24 UoC Free Electives (4 courses) 36 UoC General 12 UoC Education (2 courses)

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 (S2, T3), ANAT2521 (Summer), PATH2201 (S2, T3), PHSL2101 (S1, T1), PHSL2201 (S2, T2)

**Stage 3 Electives:** ANAT3121 (S2, T2), ANAT3131 (S2, T1), ANAT3141 (S1, T3), ANAT3212 (S2, T2), ANAT3231 (S1, T1), ANAT3411 (S1, T1), NEUR3211 (S2, T3), SOMS3232 (S2, 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)

Information correct for students commencing the Bachelor of Advanced Science (Honours) in 2017



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

#### major in **Anatomy**

SCIF1121 (N/A) or SCIF1131 (S2)	BABS1201 (S1, Summer) T1,T3	BIOS1101 S2, T2	CHEM1011 (S1, S2, T1,T2,T3) Or CHEM1031 (S1, T1)	MATH1041 (S1, S2) or MATH1031 (S1) or MATH1131 (S1, S2) or MATH1141 (S1) or MATH1141 (S1)			
ANAT2111 S1, S2, T1,T2	ANAT2241 S1, T2	6 UoC from Stage 2 Electives	6 UoC from Stage 2 Electives				
6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives				
Stage 3 Science Elective	Science Elective	Science Elective					
			Electives: ANAT2341 (S2, D1 (S1, T1), PHSL2201 (S2,		, PATH2201 (S2,T3),	In addition to the courses students may also choose minor using their Science I	to complete an optional

Program Structure (Dual degree Mode)						
Major	72 UoC (12 courses)					
SCIF1121 or SCIF1131	6 UoC (1 course)	144	240 UoC			
Science Electives	18 UoC (3 courses)	UoC				
Honours Year	48 UoC					
Other Degree*	96 U( (16 cou					

Progression check Student ID:\_\_\_\_\_\_
Name: \_\_\_\_\_Advisor: \_\_\_\_\_

Stage 3 Electives: ANAT3121 (S2,T2), ANAT3131 (S2,T1), ANAT3141 (S1,T3),

SOMS3232 (S2,T3)

structure of your other program.

ANAT3212 (S2,T2), ANAT3231 (S1,T1), ANAT3411 (S1,T1), NEUR3211 (S2,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

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)

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

Information correct for students commencing the Bachelor of Science on dual mode in 2017 \*This template is not suitable for Engineering or Law dual degrees – please see Science faculty

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



# Science

#### with a major in

#### **Archaeology and Palaeoenvironments** (ARCYA13962)

SCIF1121 (N/A) or SCIF1131 (S2)	GEOS1701	BIOS1101	GEOS1211	MATH1041	General Education	General Education	Free Elective
T1,T2	S2, Summer/T2	S2 / T2	S1/T1	S1, S2/T1,T2,T3			
BEES2041	GEOS2071	GEOS2021	Science Elective	Free Elective	Free Elective	Free Elective	Science Elective
S1/T1	S1/T1	S2/T2					
BIOS3221	GEOS3021	GEOS3071	GEOS3761	Science Elective	Science Elective	Science Elective	Science Elective
S2/T3	S2/T1	S1/T2	S2/T2				

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 2017

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

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

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

**General Education** courses <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 **Archaeology and Palaeoenvironments**

SCIF1121 (N/A) or SCIF1131 (S2) T1,T3	GEOS1701 S2, Summer/ T2	BIOS1101 S2/T2	GEOS1211 S1/T1	MATH1041 S1, S2/ T1,T2,T3		
BEES2041 \$1/T1	GEOS2071 S1/T1	GEOS2021 S2/T2				
BIOS3221 S2/T3	GEOS3021 S2/TT1	GEOS3071 S1/T2	GEOS3761 S2/T2			
Science Elective	Science Elective	Science Elective	Science Elective			

Program Structure (Dual Degree Mode)						
Major						
SCIF1121 or SCIF1131	6 UoC (1 course)	144				
Science Electives	24 UoC (4 courses)	UoC	240 UoC			
Honours Year	48 UoC					
Other Degree*	96 U( (16 cou					

Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2017\*This template is not suitable for Engineering or Law dual degrees – please see Science faculty

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

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

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

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.

**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

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

	21 (N/A) or 1131 (S2)	BABS1201(S1, Summer)	COMP1511	CHEM1011 (s1, s2/T1,T2,T3) or CHEM1031 (s1, T1)	CHEM1021 (Summer, S2, T1, T3) Or CHEM1041 (S2, T2)	MATH1031 (51) or MATH1131 (51, 52) or MATH1141 (51)	MATH1041 (S1, S2) or MATH1231 (Summer, S2) or MATH1241 (S2)	Free Elective
-	Г1,Т3	T1,t3	S1, S2, T1					
BII	NF2010	BIOC2201	BIOC2101	6 UoC from: MATH2801 (S1) or MATH2901 (S1)	COMP2041	COMP2521	General Education	General Education
9	52, T2	S2, T3	S1, T2	S1, T2	S2, T2	S2, T1, T3		
ВА	BS3121	BABS3281	BINF3010	BINF3020	Stage 3 Science Elective	Free Elective	Free Elective	Free Elective
9	51, T1	S2, T3	S1, T2	S2				

Program Structure			
Major	96 UoC (16 courses)		
SCIF1121 or SCIF1131	6 UoC (1 course)	156	
Stage 3 Science Elective	6 UoC (1 course)	UoC	192 UoC
Honours Year	48 UoC		192 UUC
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 2017

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

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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 **Bioinformatics**

SCIF1121 (N/A) or SCIF1131 (S2)		1201 (T1, mmer)	СОМР	1511′	CHEM1011 (S1,S2/T1,T2,T3) or CHEM1031 (S1, T1)	CHEM1021 (Summer, \$2, T1, T3) Or CHEM1041 (\$2, T2)	MATH1031 (s1) or MATH1131 (s1,s2) or MATH1141 (s1)	MATH1041 (51,52) or MATH1231 (Summer, 52) or MATH1241 (52)	
T1, T3	] <u> </u>	Г1,Т3	S2, -	T1					
								, ,	
BINF2010	ВІС	DC2201	BIOC2	2101	6 UoC from: MATH2801 (S1) Or MATH2901 (S1)	COMP2041	COMP2521		
S2, T2	S	52, T3	S1,	T2	T2	S2, T2	S2, T1, T3		
	- -								
BABS3121	BAI	BS3281	BINF3	3010	BINF3020	Stage 3 Science elective			
S1, T1	S	52, T3	S1, -	T1	S2				
	- -		,						
		1	1						
		1	1						
	┦ ├──		1	$\longrightarrow$				<del>                                   </del>	
1	J [		,					<u> </u>	
Program Structure (	(Dual Degree I	Mode)			ents in Advanced Science m	·	•		
Major	96 UoC (16 courses)			Science o	e aware that students lool dual degree will need to co iirements of the major.				
SCIF1121 or SCIF1131	6 UoC (1 course)	156 UoC			lote: Semester offerings are planning for your enrolmer		se check the timetable		
Stage 3 Science Elective	6 UoC (1 course)	]	252 UoC		tended as a guide only. Co		studied in the exact	General Education courses are	e not allowed in dual
Honours Year	48 UoC			structure	e that they appear here. Ple			degree programs (GEN##### co	
01 0*	961	UoC		structure	e of your other program.			7	
Other Degree*	(16 co			Progression check Student ID:UOC Completed			pleted		
Information correct for stude	ents commencing	the Bachelor of	Advanced Science	Name: UOC Remaining		aining			
(Honours) on dual mode in 2 *This template is not suitabl		or Law dual degi	rees – please see	Date:		Advisor:		(Including any enr	
cionco facultu								1 (	



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

major in Biological Science (BIOSB13962)

SCIF1121 (N/A) or SCIF1131 (S2) BABS1201 (S1, Summer)

BEES2041

BIOS1101 S2, T2 BIOS1301 S1, T1

MATH1041 S1, S2/T1,T2,T3 CHEM1011 (S1,S2, T1,T2,T3) Or CHEM1031 (S1, T1)

General Education General Education

BABS2264

S2, T3

S1, T1

BIOS2011 S2, T2 6 UoC from Stage 2 Electives 6 UoC from Stage 2 Electives

Free Elective

Free Elective

Free Elective

6 UoC of level 3 Biological Science courses 6 UoC of level 3 Biological Science courses

Free Elective

Science Elective

Science Elective

**Program Structure** 90 UoC Major (15 courses) 6 UoC SCIF1121 or SCIF1131 (1 course) 156 UoC 12 UoC Science Electives (2 courses) 192 UoC 48 UoC **Honours Year** 24 UoC Free Electives (4 courses) 36 UoC General 12 UoC Education (2 courses)

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. **Students completing this major cannot complete a minor in Biology.** 

**Stage 2 Electives:** BIOS2031 (S2, T3), BIOS2051 (S2, T3), BIOS2061 (S1, T2), GEOS2021 (S2, T2)

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

Progression check	Student ID:
Name:	
Date:	Advisor:

**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.

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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 2017



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

### major in **Biological Science**

SCIF1121 (N/A) or SCIF1131 (S2)	BABS1201 (s1, Summer)	BIOS1101	BIOS1301	MATH1041	CHEM1011 (S1,S2/T1, T2,T3) or CHEM1031 (S1,T1)	
T1, T3	T1,t3	S2, T2	S1, T1	S1, S2/ T1,T2,T3		
BABS2264 S2/T3	BEES2041 S1/T1	BIOS2011 S2/T2	6 UoC from Stage 2 Electives	6 UoC from Stage 2 Electives		
6 UoC of level 3 Biological Science courses						

Program Structure (Dual Degree Mode)			
Major	90 UoC (15 courses)		
SCIF1121 or SCIF1131	6 UoC (1 course)	144 UoC	240.11-0
Honours Year	48 UoC		240 UoC
Other Degree*	96 Ud (16 coui		

Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2017

\*This template is not suitable for Engineering or Law dual degrees – please see Science faculty All students in Advanced Science must complete an Honours year of 48 UoC.

**Stage 2 Electives:** BIOS2031 (S2, T3), BIOS2051 (S2, T3), BIOS2061 (S1, T2), GEOS2021 (S2, T2)

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

Progression check	Student ID:
Name:	
Date:	Advisor:

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

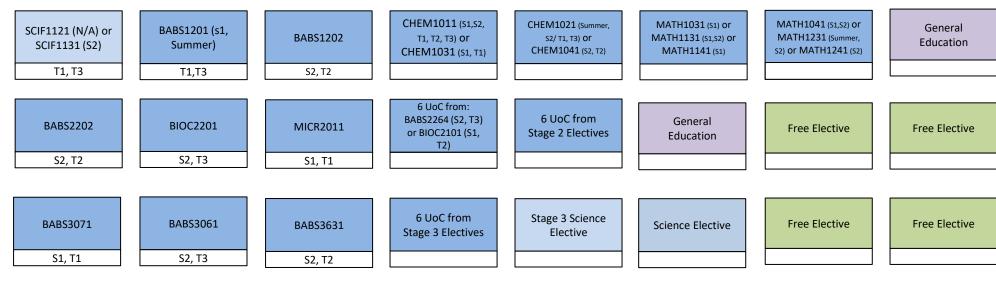
Please Note: Semester offerings are subject to change, please check the timetable prior to planning for your enrolment

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



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

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



Program Structure			
Major	90 UoC (15 courses)		
SCIF1121 or SCIF1131	6 UoC (1 course)	156	
Science Electives	12 UoC (2 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	

**Note:** A student can specialise in a particular area of Biotechnology by selecting certain electives. Refer to the handbook to find recommended elective choices.

**Stage 3 Electives:** BABS3041 (S1, T1), BABS3200 (S2), BABS3081 (S1, T2), BABS3151 (S1, T1), BABS3281 (S2, T3), BABS3291 (S2, T2), BIOC3111 (S1,T2), BIOC3261 (S2,T2),

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

Stage 2 Electives: BABS2011 (S2, T1), BIOS2011 (S2, T2), CHEM2021 (S2, T2),

BIOC3671 (S2,T3), CHEM3901 (S2, T3), FOOD3010 (S1), MICR3061 (S2, T3),

CHEM2041 (S1, S2/T1,T3), PHSL2101 (S1, T1)

MICR3071 (S1, T1), MICR3621 (S2, 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 Advanced Science (Honours) in 2017



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

### major in **Biotechnology**

SCIF1121 (N/A) or SCIF1131 (S2)	BABS1201 (S Summer)	BAL	3S1202	CHEM1011 (S1,S2/T1,T2,T3) or CHEM1031 (S1/T1)	CHEM1021 (Summer, \$2/ T1, T3 ) Or CHEM1041 (\$2, T2)	MATH1031 (S1) or MATH1131 (S1,S2) or MATH1141 (S1)		
T1,T3	T1,T3	S	2, T2					
MATH1041 (\$1,\$2) or MATH1231 (Summer, \$2) or MATH1241 (\$2)	BABS2202 S2, T2		DC2201 2, T3	MICR2011 S1, T1	6 UoC from: BABS2264 (S2, T3) or BIOC2101 (S1, T2)	6 UoC from Stage 2 Electives		
BABS3071 S1, T1	BABS3061 S2, T3	<i>D</i> /(i	BS3631 2, T2	6 UoC from Stage 3 Electives	Stage 3 Science Elective			
Program Structure (	Dual Degree Mode)			nts in Advanced Science m	•	,		
Major	90 UoC (15 courses)			41 (S1, S2/T1,T3), PHSL210		-···( <del></del>		
SCIF1131	6 UoC (1 course) 15	-	(S1, T1), E	i <b>lectives:</b> BABS3041 (S1, T1 BABS3281 (S2, T3), BABS32 1 (S2,T3), CHEM3901 (S2, T	291 (S2, T2), BIOC3111 (S	1,T2), BIOC3261 (S2,T2),	General Education courses a degree programs (GEN#####	
C: 0 '								

Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2017

96 UoC

(16 courses)

6 UoC

(1 course)

48 UoC

246 UoC

Stage 3 science

elective

**Honours Year** 

Other Degree\*

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

BIOC3671 (S2,T3), CHEM3901 (S2, T3), FOOD3010 (S1), MICR3061 (S2, T3), MICR3071 (S1, T1), MICR3621 (S2, T3)

Note: A student can specialise in a particular area of Biotechnology by selecting certain electives. Refer to the handbook to find recommended elective choices.

Progression check	Student ID:
Name:	
Date:	_Advisor:

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 – 3962 Bachelor of Advanced Science (Honours)

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

SCIF1121 (N/A) or SCIF1131 (S2) T1,T3	CHEM1031 S1, T1	CHEM1041 S2, T2	MATH1031 (S1, T1, T3) or MATH1131 (S1, S2) or MATH1141 (S1, T1, T3)	MATH1041 (s1,s2) or MATH1231 (summer, s2) or MATH1241 (s2, T1, T2)	PHYS1111 (s1,s2, T1, T2) or PHYS1121 (s1,s2) or PHYS1131 (s1,s2)	General Education	General Education
CHEM2011 S1/T2	CHEM2021 S2 / T2	CHEM2031 S2 / T3	CHEM2041 S1, S2 / T1, T3	Free Elective	Free Elective	Free Elective	Free Elective
6 UoC from Level III Chemistry	6 UoC from Level III Chemistry	6 UoC from Level III Chemistry	6 UoC from Level III course not already taken or from electives	Stage 3 Science Elective	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		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 2017

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. **Students cannot complete a minor with the same name as their nominated major**.

**Level III Chemistry:** CHEM3011 (S1, T3), CHEM3021 (S1, T1), CHEM3031 (S1, T2),

CHEM6041 (S2, T1)

**Electives:** CHEM3901 (S2, T3), CHEM6701 (S1, T1), CHEM6702 (S2, T2)

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

Progression check	Student ID:
Name:	
Date:	_Advisor:

**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 Advanced Science (Honours)** with a major in **Chemistry**

	L				,
SCIF1121 (N/A) or SCIF1131 (S2) T1,T3	CHEM1031 S1, T1	CHEM1041 S2/T2	MATH1031 (s1) or MATH1131 (s1,52) or MATH1141 (s1)	MATH1041 (s1,s2) or MATH1231 (summer, s2) or MATH1241 (s2)	
PHYS1111 (s1,52) or PHYS1121 (s1,52) or PHYS1131 (s1,52)	CHEM2011 S1/T2	CHEM2021 S2/T2	CHEM2031 S2/T3	CHEM2041 S1, S2/ T1, T3	
6 UoC from Level III Chemistry	6 UoC from Level III Chemistry	6 UoC from Level III Chemistry	6 UoC from Level III course not already taken or from electives		
Stage 3 Science Elective	Science Elective				
Program Structure (E	Dual Degree Mode)	All studen	nts in Advanced Science n	nust 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
Major	78 UoC (13 courses)	CHEM604	hemistry: CHEM3011 (S1 I1 (S2, T1) CHEM3901 (S2, T3), CHI	Online Handbook.  General Education courses are not allowed in dual	
SCIF1121 or SCIF1131	6 UoC				degree programs (GEN##### coded courses)

Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2017

96 UoC

(16 courses)

(1 course)

12 UoC

(2 courses)

48 UoC

Science Electives

**Honours Year** 

Other Degree\*

144

UoC

240 UoC

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

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

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



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

Climate Dynamics (CLIMC13962)

SCIF1121 (N/A) or SCIF1131 (S2)

T1, T3

GEOS1701

Summer, S2, T2

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

General Education

General Education

Science Elective

CLIM2001

S1/T1

MATH2111

S1/T1

MATH2221

S2/T2

MATH2241

S1/T1

MATH2601

S1/T2

Science Elective

Science Elective

Free Elective

CLIM3001

S1/T1

MATH3261

S2/T1

MSCI3001 S2/T2 SCIF3041

S1, S2/T1, T2,T3

6 UoC from Stage 3 Electives

Free Elective

Free Elective

Free Elective

**Program Structure** 

1105.4.11 04.4444.2						
Major	84 UoC (14 courses)					
SCIF1121 or 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				

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.

Stage 3 Electives:

MATH3041 (S1, T2), MATH3101 (S1, T3), MATH3121 (S2, T1), MATH3201 (S2, 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 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 2017



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

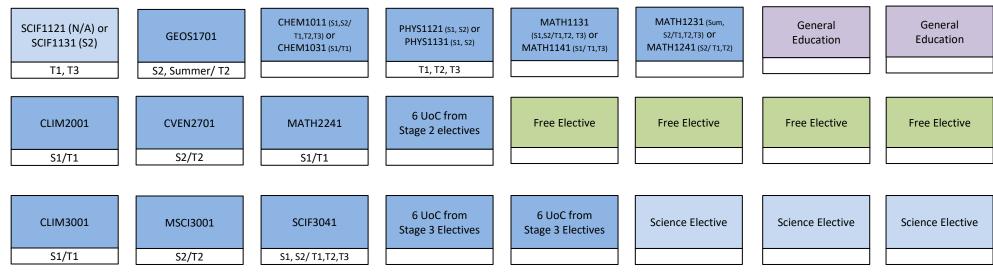
ANNU ET MENTE								•	•
SCIF1121 (N/A) or SCIF1131 (S2)	GEC	S1701	T1, T2 PHYS1	121 (S1, S2/ 2, T3) or 1131 (S1, ., T2, T3)	MATH1131 (\$1,\$2/ T1, T2, T3) or MATH1141 (\$1/ T1, T3)	MATH1231 SUM, S2/T1,T2,T3) or MATH1241 (S2/T1, T2)			
T1,T3	S2, Sur	nmer, T2							
CLIM2001		TH2111		TH2221 2/T2	MATH2241 S1/T1	MATH2601			
S1/T1		01/11		2/12	31/11	S1/T2			
CLIM3001	MA	TH3261	MSC	CI3001	SCIF3041	6 UoC from Stage 3 Electives			
S1/T1		52/T1	S2	2/T2	S1, S2/T1, T2, T3				
Science Elective									
Program Structure	(Dual Degree	Mode)		All student	ts in Advanced Science mu	st complete an Honours			s taken from within the d by <i>Table 1</i> in the
Major	84 UoC (14 courses)			Stage 3 Ele	ectives:		Online Han	dbook.	·
SCIF1121 or SCIF1131	6 UoC (1 course)	144		MATH304 MATH320	1 (S1, T2), MATH3101 (S1, 1 (S2, T2)	T3), MATH3121 (S2, T1),		grams (GEN####	are not allowed in dual # coded courses)
Science Electives	6 UoC (1 courses)	UoC	240 UoC						
Honours Year	48 UoC								
Other degree*	96 U (16 cou			Progress Name:	ion check	Student ID:			C Completed
Information correct for st	udents commencin	a the Bachelor	of Advanced Science					UO	C Remaining
Information correct for students commencing the Bachelor of Advanced Science (Hanours) on dual mode in 2017			o,vaneca science	Date:	Date: Advisor: (Including any enrolled co.			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 major in

#### Climate Systems Science (CLIMB13962)



Program Structure					
Major	84 UoC (14 courses)				
SCIF1121 or SCIF1131	6 UoC (1 course)	156			
Science Electives	18 UoC (3 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 2017

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. **Students completing this major cannot complete a minor in Climate Science.** 

**Stage 2 Electives:** GEOS2241 (S2, T3), GEOS2291 (S2, T3), GEOS2711 (S2,T2), GEOS2821 (S1, T2), MATH2301 (S1, T1), MATH2901 (S1, T2)

**Stage 3 Electives:** CVEN3501 (S1), GEOS3761 (S2,T2), GEOS3821 (S2,T1), GEOS3921 (S2,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.

UOC Completed
UOC Remaining
(Including any enrolled courses)



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

OH .							
SCIF1121 (N/A) or SCIF1131 (S2)	GEOS1701	CHEM1011 (51,52/ T1, T2, T3) or CHEM1031 (S1, T1)	PHYS1121 (s1, s2) or PHYS1131 (s1, s2)	MATH1131 (S1,S2/ T1, T2,T3) or MATH1141 (S1, T1, T3)	MATH1231 (Sum, S2, T1,T2,T3) Or MATH1241 (S2, T1, T2)		
T1,T3	S2, Summer / T2		T1, T2, T3				
CLIM2001	CVEN2701	MATH2241	6 UoC from Stage 2 electives				
S1/ T1	S2/T2	S1 / T1					
CLIM3001	MSCI3001	SCIF3041	6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives			
S1/ T1	S2/T2	S1, S2/T1, T2, T3					
Science Elective							
Program Structure (D	ual Degree Mode)			must complete an Honour		Science Electives are cour Faculty of Science, as defi Online Handbook	

Program Structure (Dual Degree Mode)						
Major	84 UoC (14 courses)					
SCIF1121 or SCIF1131	6 UoC (1 course)	144				
Science Electives	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 2017

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

GEOS2821 (S1, T2), MATH2301 (S1, T1), MATH2901 (S1, T2)

Stage 3 Electives: CVEN3501 (S1), GEOS3761 (S2,T2), GEOS3821 (S2,T1), GEOS3921 (S2, 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 Name:	Student ID:
Date:	Advisor:

**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)



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

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

SCIF1121 (N/A) or SCIF1131 (S2) T1,T3	GEOS1111 S2/T3	GEOS1211 S1/T1	MATH1041 (S1, S2)	General Education	General Education	Free Elective	Free Elective
BEES2041 S1/T1	GEOS2131 S1/T1	GEOS2181 S1/T2	GEOS2821 S1/T2	6 UoC from Stage 2 Electives	Free Elective	Free Elective	Science Elective
GEOS3141 S2/T3	GEOS3171 S1/T1	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)					
SCIF1121 or 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 2017

ΔII	students in	Advanced	Science	must	complete	an H	onours \	ear of	· 48 I	JoC

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 completing this major cannot complete a minor in Geology.** 

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

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

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

Progression check	Student ID:
Name:	
Date:	Advisor:

**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 **Earth Science**

•						
SCIF1121 (N/A) or SCIF1131 (S2) T1,T3	GEOS1111 S2/T3	GEOS1211 S1/T1	MATH1041 (S1,S2) T1,T2,T3			
BEES2041 \$1/T1	GEOS2131 S1/T1	GEOS2181 S1/T2	GEOS2821 S1/T2	6 UoC from Stage 2 Electives		
GEOS3141 S2/T1	GEOS3171 S1/T3	6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives		
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 courses taken from with Faculty of Science, as defined by Table 1 in the Course Handbook						

Program Structure (Dual Degree Mode)						
Major	78 UoC (13 courses)					
SCIF1121 or SCIF1131	6 UoC (1 course)	144				
Science Electives	12 UoC (2 courses)	UoC	240UoC			
Honours Year	48 UoC					
Other Degree*	96 U( (16 cou					

Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2017

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

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

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

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



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

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

SCIF1121 (N/A) or GEOS1701 (S2, General General MATH1041 (S1,S2) BIOS1101 BIOS1301 Free Elective SCIF1131 (S2) Summer) Education Education T1,T2,T3 S2/T2 S1/T1 T2 T1,T2,T3 6 UoC from BEES2041 **BIOS2011** GEOS2711 Free Elective Free Elective Free Elective Science Elective Stage 2 Electives S2/T2 S2/T2 S1/T1 6 UoC from 6 UoC from Stage 3 Science Science Elective BIOS3601 BIOS3671 Science Elective Science Elective Stage 3 Electives Stage 3 Electives Elective S1/T1 S2/T2

Program Structure					
Major	72 UoC (12 courses)				
SCIF1121 or SCIF1131	6 UoC (1 course)	156			
Science Electives	30 UoC (5 courses)	UoC	10211-0		
Honours Year	48 UoC		192 UoC		
Free Electives	24 UoC (4 courses)	36 UoC			
General Education	12 UoC (2 courses)	36 UUC			

Information correct for students commencing the Bachelor of Advanced Science (Honours) in 2017

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 (S2, T3), BIOS2051 (S2, T3), BIOS2061 (S1, T1)

#### Stage 3 Electives:

BIOS3061 (S2, T3), BIOS3091 (S2, T3), BIOS3161 (S1, T3), BIOS3681 (S1, T1)

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

Progression check	Student ID:
Name:	
Date:	Advisor:

**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**

SCIF1121 (N/A) or SCIF1131 (S2) T1,T3	BIOS1101 S2/T2	BIOS1301 S1/T1	GEOS1701 (s2, summer)	MATH1041 (S1,S2) T1,T2,T3			
BEES2041 S1/T1	BIOS2011 S2/T2	GEOS2711 S2/T2	6 UoC from Stage 2 Electives				
BIOS3601 S1/T1	BIOS3671 S2/T2	6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives				
Stage 3 Science Elective	Science Elective	Science Elective					
Program Structure (D	ual Degree Mode)	All stud	ents in Advanced Science m	nust complete an Honour	s year of 48 UoC.	In addition to the courses students may also choose	

Program Structure (Dual Degree Mode)					
Major	72 UoC (12 courses)				
SCIF1121 or SCIF1131	6 UoC (1 course)	144			
Science Electives	18 UoC (3 courses)	UoC	240 UoC		
Honours Year	48 UoC				
Other Degree*	96 Ud (16 coul				

Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2017

Stage 2 Electives: BIOS2031 (S2, T3), BIOS2051 (S2, T3), BIOS2061 (S1, T1)

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

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

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

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)

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 **Genetics** (BIOCG13962)

CHEM1021 (Summer, CHEM1011 MATH1031 (S1) or MATH1041 (\$1,\$2) or SCIF1121 (N/A) or BABS1201 BABS1202 MATH1131 (S1,S2) or MATH1231 (Summer, Free Elective (S1,S2/T1,T2,T3) or S2/T1,T3) Or SCIF1131 (S2) (summer, S1) CHEM1031 (S1, T1) CHEM1041 (S2, T2) MATH1141 (S1) S2) or MATH1241 (S2) T1,T3 T1,T3 S2/T2 6 UoC from BIOC2101 (S1, T2) General **BABS2202 BABS2264** BIOC2201 Free Elective Free Elective Free Elective or MICR2011 (S1, Education T1) S2/T2 S2/T3 S2/T3 6 UoC from Stage 3 Science General **BABS3151** BABS3291 MICR3621 BABS3281 (S2, T3) Science Elective Science Elective Education Elective or BINF3010 (S1) S1/T1 S2/T2 S2/T3

Program Structure				
Major	84 UoC (14 courses)			
SCIF1121 or SCIF1131	6 UoC (1 course)	156		
Science Electives	18 UoC (3 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 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. **Students completing this major cannot take a Molecular Biology minor.** 

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

Progression check	Student ID:
Name:	
Date:	Advisor:

**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 2017



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

### major in **Genetics**

SCIF1121 (N/A) or SCIF1131 (S2)	BABS1201 (summer, S1	BABS1202 S2/T2	CHEM1011 (\$1,\$2/T1,T2,T3) CHEM1031 (\$1/T1)	CHEM1021 (Summer, S2/T1,T3) Or CHEM1041 (S2, T2)	MATH1031 (51) or MATH1131 (51,52) or MATH1141 (51)		
MATH1041 (\$1,52) or MATH1231 (summer, \$2) or MATH1241 (\$2)	BABS2202 S2/T2	BABS2264 S2/T3	BIOC2201 S2/T3	6 UoC from BIOC2101 (S1, T2) or MICR2011 (S1, T1)			
BABS3151 S1/T1	BABS3291 S2/T2	MICR3621 S2/T3	6 UoC from BABS3281 (S2, T3) or BINF3010 (S1)				
Stage 3 Science Elective							
Busaness Standards (Dur	15	All studen	ts in Advanced Science m	ust complete an Honours y	ear of 48 UoC.	Science Electives are course	es taken from within the

Program Structure (Dual Degree Mode)					
Major	84 UoC (14 courses)				
SCIF1121 or SCIF1131	6 UoC (1 course)	144			
Science Electives	6 UoC (1 course)	UoC	240 UoC		
Honours Year	48 UoC				
Other Degree*	96 Ud (16 coul				

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

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

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)

Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2017 \*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 **Geochemistry** (GEOSB13962)

6 UoC from General General SCIF1121 (N/A) or MATH1041 6 UoC from CHEM1031 CHEM1041 Stage 1 Electives Education Education (S1,S2) Stage 1 Electives SCIF1131 (S2) S2/T2 T1,T2,T3 T1,T3 S1/T1 6 UoC from 6 UoC from 6 UoC from Free Elective Free Elective Free Elective BEES2041 GEOS2181 Stage 2 Electives Stage 2 Electives Stage 2 Electives S1, T2 S1/T1 6 UoC from 6 UoC from 6 UoC from **GEOS3281** GEOS3761 Free Elective Science Elective Science Elective Stage 3 Electives Stage 3 Electives Stage 3 Electives S1/T1 S2/T2

Program Structure				
Major	90 UoC (15 courses)			
SCIF1121 or SCIF1131	6 UoC (1 course)	156		
Science Electives	12 UoC (2 courses)	UoC	10311-0	
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.

Stage 1 Electives: GEOS1111 (S2, T3), GEOS1211 (S1, T1), GEOS1701 (Summer, S2, T2), PHYS1111 (T1,T3) (or PHYS1121 or PHYS1131) (S1, S2/T1,T2,T3)

Stage 2 Electives: CHEM2011 (S1, T2), CHEM2021 (S2, T2), CHEM2031 (S2, T3), CHEM2041 (S1, S2/T1,T3)

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

Please Note: Semester 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 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 Advanced Science (Honours) in 2017



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

SCIF1121 (N/A) or SCIF1131 (S2)	СНЕ	EM1031	СНЕ	M1041	MATH1041 (S1,S2)	6 UoC from Stage 1 Electives	6 UoC from Stage 1 Electives		
T1,T3	S	S1, T1	S2	2, T2	T1,T2,T3				
BEES2041 S1/T1		OS2181 51/T2		oC from 2 Electives	6 UoC from Stage 2 Electives	6 UoC from Stage 2 Electives			
GEOS3281 S1/T1		OS3761 S2/T2		oC from 3 Electives	6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives			
Program Structure	(Dual Degree	Mode)			nts in Advanced Science m	•		General Education courses degree programs (GEN####	
Major	90 UoC (15 courses)				Electives: GEOS1111 (S2, T3 S1111 (T1,T3) (or PHYS112:			Please Note: Semester offe change, please check the till for your enrolment	
SCIF1121 or SCIF1131	6 UoC (1 course)	144 UoC	240 UoC	_	Electives: CHEM2011 (S1, T 41 (S1, S2/ T1,T3)	2), CHEM2021 (S2,T2), CH	HEM2031 (S2,T3),	This is intended as a guide of	
Honours Year	48 UoC		2.0000		E <b>lectives:</b> CHEM3011 (S1,T3 41 (S2,T1)	3), CHEM3021 (S1,T1), CH	IEM3031 (S1,T2),	to be studied in the exact st here. Please consult with yo structure of your other prog	our other faculty for ideal
Other Degree*	96 U (16 cou			CHEIVIBU4	41 (32,11)			strate or your other prog	9

Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2017

Progression check	Student ID:
Name:	
Date:	_Advisor:

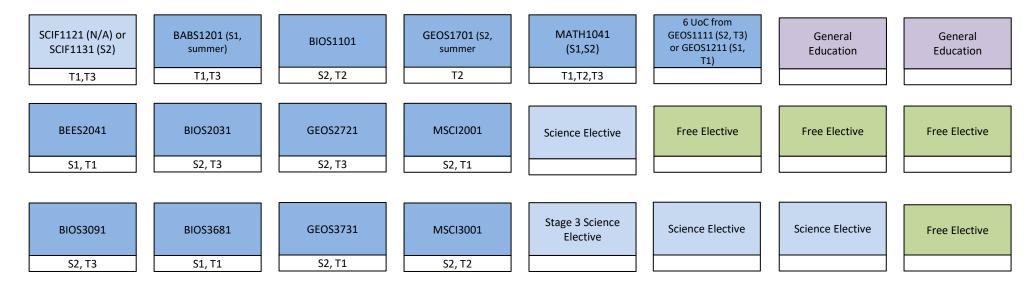
UOC Completed
UOC Remaining
(Including any enrolled courses)

<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 Marine and Coastal Science (MSCIS13962)



Program Structure				
Major	84 UoC (14 courses)			
SCIF1121 or SCIF1131	6 UoC (1 course)	156		
Science Electives	18 UoC (3 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. **Students completing this major cannot take a Marine Science minor.** 

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

Progression check	Student ID:
Name:	
Date:	Advisor:

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)



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

### major in Marine and Coastal Science

SCIF1121 (N/A) or SCIF1131 (S2) T1,T3	BABS1201 (S1, summer)	BIOS1101 S2, T2	GEOS1701 (S2, summer)	MATH1041 (S1,S2) T1,T2,T3	6 UoC from GEOS1111 (S2, T3) or GEOS1211 (S1, T1)	
BEES2041 S1, T1	BIOS2031 S2, T3	GEOS2721 S2, T3	MSCI2001 S2, T1			
BIOS3091 S2, T3	BIOS3681 S1, T1	GEOS3731 S2, T1	MSCI3001 S2, T2			
Stage 3 Science Elective	Science Elective					

Program Structure (Dual Degree Mode)					
Major	84 UoC (14 courses)				
SCIF1121 or SCIF1131	6 UoC (1 course)	144			
Science Electives	6 UoC (1 courses)	UoC	240 UoC		
Honours Year	48 UoC				
Other Degree*	96 Ud (16cour				

Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2017

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

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

Recommended Electives: BIOS2011 (S2), GEOS2181 (S1), GEOS2291 (S2), GEOS2711 (S2), GEOS2821 (S1), BIOS3671 (S2), GEOS3281 (S1), GEOS3761 (S2), GEOS3811 (S1), GEOS3911 (S1), GEOS3921 (S2), MICR3071 (S1)

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.

**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)



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

#### Materials Science (MATSB13962)

SCIF1121 (N/A) or SCIF1131 (S2) T1,T3 CHEM1011 (S1,S2/T1,T2,T3) or CHEM1031 (S1, T1) MATH1131 (\$1,\$2/T1,T2,T3) Or MATH1141 (\$1/T1,T3)

MATH1231 (Summer, S2/T1,T2,T3) Or MATH1241 (S2/T1,T2)

MATS1192 (S1,S2)

T1,T3

T1, T2, T3

PHYS1121 (S1,S2) or

PHYS1131 (S1,S2)

General Education General Education

MATS2001 S1, T1 MATS2003 S1, T1 MATS2004 S2, T2 MATS2006 S2, T3 MATS2008 S1, T3 Free Elective

Free Elective

Free Elective

MATS3001

S1, T1

MATS3002 S1, T1 MATS3004 S2, T2 Stage 3 Science Elective Stage 3 Science Elective

Science Elective

Science Elective

Free Elective

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

Information correct for students commencing the Bachelor of Advanced Science (Honours) in 2017

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

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

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

**General Education** courses <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 2017. \* 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 **Materials Science**

(Including any enrolled courses)

SCIF1121 N/A) or SCIF1131 (S2)	(S1,S2/T1	И1011 L,T2,T3) or 31 (S1,T1)	MATH11 T1,T2,T MATH114	гз) <b>or</b>	MATH1231 (Summer, S2/T1,T2,T3) <b>Or</b> MATH1241 (S2/T1,T2)	MATS1192 (S1,S2)	PHYS1121 (51,52) or PHYS1131 (51,52)		
T1,T3						T1,T3	T1,T2,T3		
MATS2001	MATS	S2003	MATS	2004	MATS2006	MATS2008			
S1, T1	S1,	, T1	S2,	T2	S2, T3	S1, T3			
MATS3001 S1, T1	MATS	S3002	MATS						
31, 11	31,	. 11	32,	12					
Stage 3 Science Elective	_	Science ctive							
Program Structure	(Dual Degree I	Mode)		All stude	ents in Advanced Science m	iust complete an Honour	rs year of 48 UoC.	Science Electives are course Faculty of Science, as defir Online Handbook.	
Major	78 UoC (13 courses)				lote: Semester offerings ar planning for your enrolmer		ase check the timetable	Recommended Electives a recommended as complemented as complem	•
SCIF1121 or SCIF1131	6 UoC (1 course)	144			itended as a guide only. Co e that they appear here. Plo			major when choosing elec	•
Science Electives	12 UoC (2 courses)	UoC	240 UoC		e of your other program.	Luse consuit with your of	ther faculty for facal	General Education course degree programs (GEN###	
Honours Year	48 UoC								
Other Degree*	96 Ud (16 cour				rogression check ame:		<u> </u>		ompleted emaining

Date:\_

\_Advisor: \_\_\_



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

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

SCIF1121 (N/A) or SCIF1131 (S2) T1,T3 MATH2111

**MATH1141** S1, T1,T3

MATH2221

**MATH1241** S2, T1,T2

Science Elective

Science Elective

Free Elective

Free Elective

Free Elective

S2, T2 S1, T1

MATH2601

S1, T2

S2, T3

MATH2621

MATH2901 S1, T2

General Education

General Education

Free Elective

6 UoC of non-statistics level 3 (or hybrid) MATH course\*

6 UoC of non-statistics level 3 (or hybrid) MATH course\*

6 UoC of any level 3 (or hybrid) MATH course not already taken

Stage 3 Science Elective

Stage 3 Science Elective

Science Elective

Science Elective

Science Elective

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

Information correct for students commencing the Bachelor of Advanced Science (Honours) in 2017

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. Students cannot complete a minor with the same name as their nominated major.

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 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 **Mathematics**

•						
SCIF1121 (N/A) or SCIF1131 (S2)	MATH1141	MATH1241	Science Elective			
T1,T3	S1, T1,T3	S2, T1,T2				
MATH2111	MATH2221	MATH2601	MATH2621	MATH2901		
S1, T1	S2, T2	S1, T2	S2, T3	S1, T2		
6 UoC of non-statistics level 3 (or hybrid) MATH course^	6 UoC of non-statistics level 3 (or hybrid) MATH course^	6 UoC of any level 3 (or hybrid) MATH course not already taken				
Stage 3 Science Elective	Stage 3 Science Elective	Science Elective	Science Elective			
Program Structure (I	Dual Degree Mode)		s in Advanced Science must o		minor using their Science	se to complete an optional e Electives. Students canno

Program Structure (Dual Degree Mode)			
Major	60 UoC (10 courses)		
SCIF1121 or SCIF1131	6 UoC (1 course)	144	
Science Electives	30 UoC (5 courses)	UoC	240 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 2017

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

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:

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)

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 **Microbiology** (MICRE13962)

SCIF1121 (N/A) or SCIF1131 (S2)

T1,T3

BABS1201 (summer, S1)

BABS1202 S2, T2 CHEM1011 (\$1,\$2/T1,T2,T3) or CHEM1031 (\$1,T1) CHEM1021 (Summer, S2/T1,T3) **or** CHEM1041 (S2,T2) MATH1031 (S1) or MATH1131 (S1,S2) or MATH1141 (S1) MATH1041 (S1,S2) or MATH1231 (Summer, S2) or MATH1241 (S2)

General Education

BABS2202

S2, T2

BIOC2201 S2, T3 MICR2011 S1, T1 6 UoC from BABS2264 (S2/T3) or BIOC2101 (S1/T2)

General Education

Free Elective

Free Elective

Free 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 Stage 3 Science Elective

Science Elective

Science Elective

Free Elective

Program Structure			
Major	84 UoC (14 courses)		
SCIF1121 or SCIF1131	6 UoC (1 course)	156 UoC	192 UoC
Science Electives	18 UoC (3 courses)		
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 2017

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. **Students completing this major cannot take a Molecular Biology minor.** 

#### Stage 3 Electives:

BABS3081 (S1, T2), MICR3061 (S2, T3), MICR3071 (S1, T1), BABS3041 (S1, T1), MICR3621 (S2, T3), BABS3061 (S2, T3), BABS3200 (S2)

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

SCIF1121 (N/A) or SCIF1131 (S2) T1,T3	BABS1201 (summer, S1)	BABS1202 S2, T2	CHEM1011 (\$1,\$2/T1,T2,T3) or CHEM1031 (\$1, T1)	CHEM1021 (Summer, S2/T1, T3) or CHEM1041 (S2/T2)	MATH1031 (S1) or MATH1131 (S1,S2) or MATH1141 (S1)		
MATH1041 (51,52) or MATH1231 (summer, S2) or MATH1241 (52)	BABS2202 S2, T2	BIOC2201 S2, T3	MICR2011 S1, T1	6 UoC from BABS2264 (S2/T3) or BIOC2101 (S1/T1)			
6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives				
Stage 3 Science Elective							
		All stud	ents in Advanced Science	must complete an Honou	urs year of 48 LIoC	Science Electives are cour	rses taken from within the

Program Structure (Dual Degree Mode)						
Major	84 UoC (14 courses)					
SCIF1121 or SCIF1131	6 UoC (1 course)	144				
Science Electives	6 UoC (1 courses)	UoC	240 UoC			
Honours Year	48 UoC					
Other Degree*	96 U					

Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2017

#### Stage 3 Electives:

BABS3081 (S1, T2), MICR3061 (S2, T3), MICR3071 (S1, T1), BABS3041 (S1, T1), MICR3621 (S2, T3), BABS3061 (S2, T3), BABS3200 (S2)

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:

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.

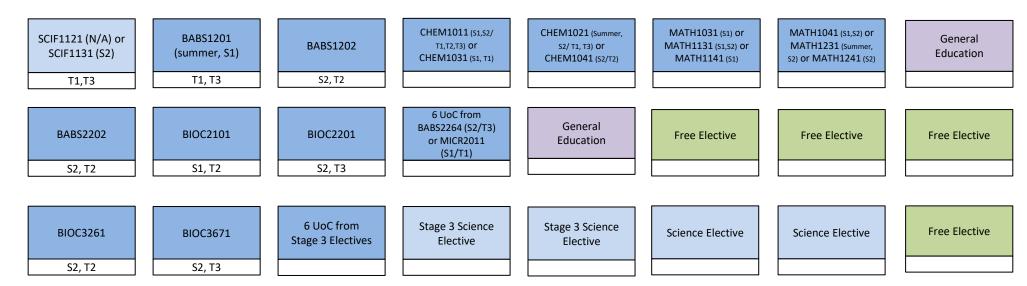
UOC Completed
UOC Remaining
(Including any enrolled courses)

<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)



Program Structure						
Major	78 UoC (13 courses)		192 UoC			
SCIF1121 or SCIF1131	6 UoC (1 course)	156				
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 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. **Students competing this major cannot take a Molecular Biology minor.** 

**Stage 3 Electives:** BABS3281 (S2,T3), BIOC3111 (S1,T2)

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

Progression check	Student ID:
Name:	
Date:	Advisor:

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 Advanced Science (Honours)** with a

### major in Molecular and Cell Biology

SCIF1121 (N/A) or SCIF1131 (S2)	BABS1201 (summer, S1)	BABS1202	CHEM1011 (S1,S2/T1,T2,T3) or CHEM1031 (S1, T1)	CHEM1021 (summer, s2/T1,T3) or CHEM1041 (s2/T2)	MATH1031 (S1) or MATH1131 (S1,S2) or MATH1141 (S1)			
T1,T3	T1, T3	S2, T2						
MATH1041 (S1,S2) Or MATH1231 (Summer, S2) Or MATH1241 (S2)	BABS2202 S2, T2	BIOC2101 S1, T2	BIOC2201 S2, T3	6 UoC from BABS2264 (S2/T3) or MICR2011 (S1/T1)				
BIOC3261	BIOC3671	6 UoC from Stage 3 Electives						
S2, T2	S2, T3							
Stage 3 Science Elective	Stage 3 Science Elective							
Program Structure (Di	All students in Advanced Science must complete an Honours year of 48 UoC.  Students may also choose to complete an optional minor using their Science Electives. Students cannot							

Program Structure (Dual Degree Mode)						
Major	78 UoC (13 courses)					
SCIF1121 or SCIF1131	6 UoC (1 course)	144				
Science Electives	12 UoC (2 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 2017 \*This template is not suitable for Engineering or Law dual degrees – please see Science faculty

Stage 3 Electives: BABS3281 (S2, T3), BIOC3111 (S1, T2)

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

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

Progression check	Student ID:
Name:	
Date:	Advisor:

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)

UOC Completed
UOC Remaining
(Including any enrolled courses



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

### Neuroscience (NEURA13962)

SCIF1121 (N/A) or SCIF1131 (S2)		S1201 ner, S1)	(S1,S2/T1	M1011 ,,T2,T3) or 031 (S1/T1)	MATH1041 (S1, S2) or MATH1031 (S1) or MATH1131 (S1, S2) or MATH1141 (S1) or MATH 1151 (S1)	PSYC1001	PSYC1011	6 UoC from Stage 1 Electives	General Education
T1,T3	T1	, T3				S1/T1	S2/T2		
NEUR2201 S2/T2		_2101 /T1		C from Electives	6 UoC from Stage 2 Electives	6 UoC from Stage 2 Electives	General Education	Free Elective	Free Elective
6 UoC from Stage 3 Electives		C from Electives		C from Electives	Stage 3 Science Elective	Stage 3 Science Elective	Science Elective	Free Elective	Free Elective
Program Structure					nts in Advanced Science m	·		Science Electives are cours Faculty of Science, as defin Online Handbook.	
Major	84 UoC (14 courses)			Science E	Electives, Free Electives, and ence Electives and ence	d General Education cour	ses. Students may use	Free Electives may be from Science or from any other Faculty at UNSW.	
SCIF1121 or SCIF1131	6 UoC (1 course)	156		_	Electives: BIOS1101 (S2,T2)	• •	r/T1,T3) (or	General Education courses	
Science Electives	18 UoC (3 courses)	UoC	103.11-0		41) (S2, T2), PSYC1111 (S2,	,		courses, and Science students cannot take GEN <u>S</u> courses for their General Education.	
Honours Year	48 UoC		192 UoC	_	Stage 2 Electives: PHAR2011 (S2,T3), PSYC2001 (S1,T1), PSYC2081 (S1,T2), ANAT2511 (S1,T3) (or ANAT2111)* (S1/S2/T1,T2)		.2081 (51,12),	Students cannot complete Level 1 courses including a	ny GEN courses and Level
Free Electives	24 UoC (4 courses)	36 UoC		_	<b>Stage 3 Electives:</b> ANAT3411 (S1,T1), NEUR3121 (S1,T1), PHAR3202 (S2,T2), PSYC3051 (S2,T2)			1 courses taken for General Education.	

Information correct for students commencing the Bachelor of Advanced Science (Honours) in 2017

12 UoC

(2 courses)

General

Education

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

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

\_\_\_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 **Neuroscience**

(Including any enrolled courses)

E							•	
BABS1201 (S1, summer)	CHEM1011 (s1, s2/T1,T2,T3) or CHEM1031 (s1, T1)	MATH1041 (S MATH1031 MATH1131 (S MATH114: MATH115:	(S1) or 1, S2) or L (S1)	PSYC1001	PSYC1011	SCIF1121 (N/A) or SCIF1131 (S2)	6 UoC from Stage 1 Electives	
T1,T3	]			S1/T1	S2/T2	T1,T3		
NEUR2201	PHSL2101	6 UoC t Stage 2 El	_	6 UoC from Stage 2 Electives	6 UoC from Stage 2 Electives			
S2/T2	\$1/T1							
6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives	6 UoC fi Stage 3 Ele						
Stage 3 Science Elective	Stage 3 Science Elective							
Program Structure	(Dual Degree Mode)		Stage 1 E		CHEM1021 (S2, Summer/T1,	T3) (or CHEM1041) (S2, T2),		
Major	84 UoC (14 courses)			lectives: PHAR2011 (S2,T3), 2111)* (S1/S2/T1,T2)	PSYC2001 (S1,T1), PSYC2081	l (S1,T2), ANAT2511 (S1,T3)		
SCIF1121 or SCIF1131	6 UoC (1 course) 150		*A grade	of 65+ is required in ANAT2		nent in ANAT3411 in Stage 3.		
Stage 3 Science Electives	12 UoC (2 courses)	246 UoC			NEUR3121 (S1,T1), PHAR320 rses do not need to be studie	O2 (S2,T2), PSYC3051 (S2,T2) ed in the exact structure that	Science Electives are course Faculty of Science, as define Online Handbook.	
Honours Year	48 UoC		they appe	ear here. Please consult witl	h your other faculty for ideal			and make all according to the state of
Other Degree*	96 UoC		program.				General Education courses a degree programs (GEN#####	
Julier Degree	(16 courses)		Progr	ression check	Student ID:		UOC Compl	eted
	lents commencing the Bachelor	of Advanced Science	Name	e:			UOC Remai	ning
ciones on dual mode in 20.	7 /							

\_Advisor:

Date:



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

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

CHEM1011 (S1, S2/ CHEM1021 SCIF1121(N/A) or BABS1201 General General Free Elective BIOS1101 T1,T2,T3) Or (Summer, S2/T1,T3) Or SCIF1131 (summer,S1) Education Education CHEM1031 (S1/T1) CHEM1041 (S2/T2) T1,T3 T1,T3 S2, T2 6 UoC from BIOC2101 PATH2201 Free Elective Free Elective Free Elective **ANAT2241** Science Elective Stage 2 Electives S1, T2 S2, T3 S1, T2 6 UoC from Stage 3 Science Stage 3 Science **PATH3205** PATH3206 Science Elective Science Elective Science Elective Stage 3 Electives Elective Elective S1, T2 S1, T1 Science Electives are courses taken from within the

Program Structure					
Major	66 UoC (11 courses)				
SCIF1121 or SCIF1131	6 UoC (1 course)	156 UoC	192 UoC		
Science Electives	36 UoC (6 courses)				
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 2017

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. Students cannot complete a minor with the same name as their nominated major.

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

Stage 3 Electives: ANAT3212 (S2,T2), BABS3041 (S1,T1), PATH3207 (S2,T3), PATH3208 (S2, T3)

Progression check	Student ID:
Name:	
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 Advanced Science (Honours)** with a

### major in **Pathology**

SCIF1121(N/A) or SCIF1131(S1,S2) T1,T3	BABS1201 (summer, S1) T1,T3	BIOS1101 S2, T2	CHEM1011 (51, S2/T1,T2,T3) OF CHEM1031 (51, T1)	CHEM1021 (Summer, S2/T1,T3) Or CHEM1041 (S2, T2)			
ANAT2241 S1, T2	BIOC2101 S1, T2	PATH2201 S2, T3	6 UoC from Stage 2 Electives				
PATH3205 S1, T1	PATH3206 S1, T2	6 UoC from Stage 3 Electives					
Stage 3 Science Elective	Stage 3 Science Elective	Science Elective	Science Elective				
Program Structure (Du	ial Degree Program)	All stude	nts in Advanced Science r	nust complete an Honour	s year of 48 UoC.	students may also choose minor using their Science	e to complete an optional Electives. <b>Students cannot</b>

Program Structure (Dual Degree Program)				
Major	66 UoC (11 courses)			
SCIF1121 or SCIF1131	6 UoC (1 course)	144	240 UoC	
Science Electives	24 UoC (4 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 2017\*This template is not suitable for Engineering or Law dual degrees – please see Science faculty

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

**Stage 3 Electives:** ANAT3212 (S2,T2), BABS3041 (S1,T1), PATH3207 (S2,T3), PATH3208 (S2, 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 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)

UOC Completed
UOC Remaining
(Including any enrolled courses)



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

### Pharmacology (PHARB13962)

SCIF1121 (N/A) or SCIF1131 (S2)	BABS1201 (summer, S1)	CHEM1011 (\$1,\$2/T1,T2,T3) or CHEM1031 (\$1/T1)	CHEM1021 (Summer, S2/T1,T3) Or CHEM1041 (S2,T2)	MATH1041 (S1,S2) or MATH1031 (S1) or MATH1131 (S1,S2) or MATH1141 (S1) or MATH1151 (S1)	General Education	General Education	Free Elective
T1,T3	T1,T3						
PHAR2011	PHSL2101	6 UoC from Stage 2 Electives	6 UoC from Stage 2 Electives	Free Elective	Free Elective	Free Elective	Science Elective
S2, T3	S1, T1						
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
Program Structure			nts in Advanced Science m	·	,	Science Electives are cou Faculty of Science, as def	rses taken from within the ined by <i>Table 1</i> in the

Program Structure				
Major	66 UoC (11 courses)			
SCIF1121 or SCIF1131	6 UoC (1 course)	156	10211-0	
Science Electives	36 UoC (6 courses)	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 2017

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 2 Electives: BABS2202 (S2,T2), CHEM2021 (S2,T2), CHEM2041 (S1, S2/T1,T3),

PHSL2201 (S2,T2), BIOC2101 (S1,T2), BIOC2201 (S2,T3)

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

PHAR3251 (S1,T1)

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

Progression check	Student ID:
Name:	
Date:	_Advisor:

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)



or Law dual degrees – please see Science faculty

## Science

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

## major in **Pharmacology**

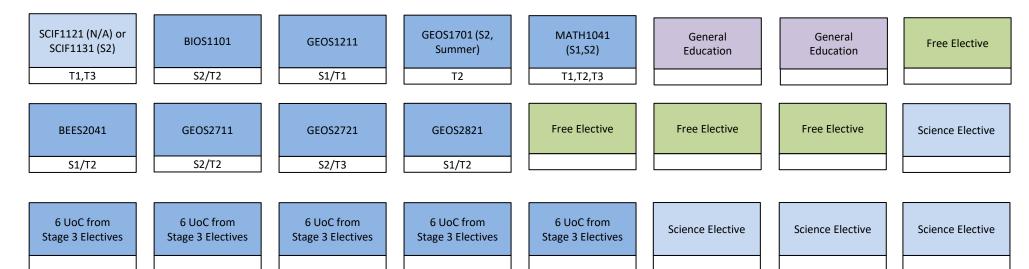
(Including any enrolled courses)

SCIF1121 (N/A) or SCIF1131(S1,S2)		1201 (S1, mmer	S2/T1,T	1011 (S1, 72,T3) <b>or</b> 031 (S1, T1)	CHEM1021 (Summer, S2/T1,T3) Or CHEM1041 (S2/T2)	MATH1041 (\$1,52) or MATH1031 (\$1) or MATH1131 (\$1,52) or MATH1141 (\$1) or MATH1151 (\$1)			
T1,T3	T	1,T3				, ,			
	_								
PHAR2011	PHS	SL2101		C from Electives	6 UoC from Stage 2 Electives				
S2, T3	Sí	1, T1							
6 UoC from Stage 3 Electives		oC from 3 Electives		C from Electives					
Stage 3 Science Elective	_	3 Science ective	Science	Elective	Science Elective				
Program Structure (	Dual Degree I	Program)				must complete an Honoui 2), CHEM2021 (S2,T2), CH	•	students may also choose minor using their Science complete a minor with th nominated major. Studen	Electives. Students canno e same name as their
Major	66 UoC (11 courses)			PHSL220 Stage 3 E	1 (S2,T2), BIOC2101 (S1,T E <b>lectives:</b> PHAR3101 (S2,T			a minor should be aware time and cost to complete	that it may involve extra
SCIF1121 or SCIF1131	6 UoC (1 course)	144			51 (S1,T1)			<b>Science Electives</b> are cour Faculty of Science, as defi	
Science Electives	24 UoC (4 courses)	UoC	240 UoC	structure		ourses do not need to be lease consult with your o		Online Handbook.  General Education course	s are not allowed in dual
Honours Year	48 UoC			Structure	. o. your other program.			degree programs (GEN###	
Other Degree*	96 Ud (16 cour				ession check	Student ID:		UOC Com	•
nformation correct for stude 'Honours) on dual mode in 20				Date:		Advisor:		(Including any er	



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

### Physical Geography (GEOGT13962)



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		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. **Students completing this major cannot complete a Physical Geography minor.** 

#### Stage 3 Electives:

GEOS3721 (S1,t3), GEOS3731 (S2,T1, GEOS3761 (S2,T2), GEOS3811 (S1,T3), GEOS3821 (S2,T1), GEOS3911 (S1,T1), GEOS3921 (S2,T3)

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

Progression check	Student ID:
Name:	
Date:	Advisor:

**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 2017



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

### major in **Physical Geography**

og t							
SCIF1121 (N/A) or SCIF1131 (S2)	BIOS1101	GEOS1211 S1/T1	GEOS1701 (S2, summer)	MATH1041 (S1,S2) T1,T2,T3			
T1,T3	32/12	31/11	12	11,12,13			
BEES2041	GEOS2711	GEOS2721	GEOS2821				
S1/T1	S2/T2	S2/T3	S1/T2				
6 UoC from Stage 3 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						
		All stude	nts in Advanced Science n	nust complete an Honour	s year of 48 UoC.	students may also choose	
Program Structure (	Dual Degree Mode)	Stage 3 E	lectives:			minor using their Science complete a minor with th	e same name as their
Major	78 UoC (13 courses)	GEOS372		I, GEOS3761 (S2,T2), GEO	S3811 (S1,T3),	<b>nominated major.</b> Studen a minor should be aware t	

6 UoC SCIF1121 or SCIF1131 (1 course) 144 UoC 12 UoC **Science Electives** 240 UoC (2 courses) **Honours Year** 48 UoC 96 UoC Other Degree\* (16 courses)

Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2017

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

GEOS3821 (S2,T1), GEOS3911 (S1,T1), GEOS3921 (S2,T3)

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

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

Progression check	Student ID:
Name:	
Date:	Advisor:

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)

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



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

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

SCIF1121 (N/A) or SCIF1131 (S2) T1.T3 PHSL2101 S1, T1

BABS1201 (S1. summer) T1,T3

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

MATH1041 (S1, S2) or MATH1031 (S1) or MATH1131 (S1, S2) or MATH1141 (S1) or MATH1151 (S1)

6 UoC from Stage 1 Electives

General Education

General Education

Free Elective

PHSL2201 S2, T2

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

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

Information correct for students commencing the Bachelor of Advanced Science (Honours) in 2017

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. Students cannot complete a minor with the same name as their nominated major.

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

Stage 2 Electives: NEUR2201 (S2,T2), PHAR2011 (S2,T3), BIOC2101 (S1,T2), BIOC2201 (S2,T3)

Stage 3 Electives: NEUR3101 (S1,T2), NEUR3121 (S1,T1), NEUR3221 (S2,T2), PHSL3211 (S1,T2), PHSL3221 (S2,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 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 **Physiology**

ST WILL						
SCIF1121 (N/A) or SCIF1131 (S2) T1,T3	BABS1201 (S1, summer)	CHEM1011 (\$1,\$2/T1,T2,T3) or CHEM1031 (\$1,T1)	MATH1041 (S1, S2) or MATH1031 (S1) or MATH1131 (S1, S2) or MATH1141 (S1) or MATH1151 (S1)	6 UoC from Stage 1 Electives		
11,15	11,13					
PHSL2101	PHSL2201	6 UoC from Stage 2 Electives	6 UoC from Stage 2 Electives			
S1, T1	S2, T2					
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			
Program Structure (D	oual Degree Mode)			nust complete an Honours	In addition to the courses students may also choose minor using their <i>Science</i>	•
Maior	66 UoC			2), CHEM1021 (Summer, S S1121 or PHYS1131) (S1/S	complete a minor with the	ne same name as their

(11 courses) 6 UoC SCIF1121 or SCIF1131 (1 course) 144 UoC 24 UoC **Science Electives** 240 UoC (4 courses) Honours Year 48 UoC 96 UoC Other Degree\* (16 courses)

Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2017

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

Stage 2 Electives: NEUR2201 (S2,T2), PHAR2011 (S2,T3), BIOC2101 (S1,T2),

BIOC2201 (S2,T3)

Stage 3 Electives: NEUR3101 (S1,T2), NEUR3121 (S1,T1), NEUR3221 (S2,T2),

PHSL3211 (S1,T2), PHSL3221 (S2,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:

**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)

> **UOC Completed UOC Remaining** (Including any enrolled courses)



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

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

SCIF1121 (N/A) or SCIF1131 (S2) T1,T3	PSYC1001 S1/T1	PSYC1011 S2/T2	PSYC1111 S2/T3	Science Elective	Free Elective	Free Elective	Free Elective
PSYC2001 S1/T1	PSYC2061 S1/T1	PSYC2071 S2/T3	PSYC2081 S1/T2	PSYC2101 S2/T3	General Education	General Education	Free Elective
PSYC3001 S1/T1	PSYC3011 S2/T3	6 UoC from Elective Stream A	6 UoC from Elective Stream B	6 UoC from Elective Stream A or B	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		192 UUC	
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 2017

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

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. **Students cannot complete a minor with the same name as their nominated major.** 

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

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

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)



Law dual degrees – please see Science faculty

## **Science**

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

## major in **Psychology**

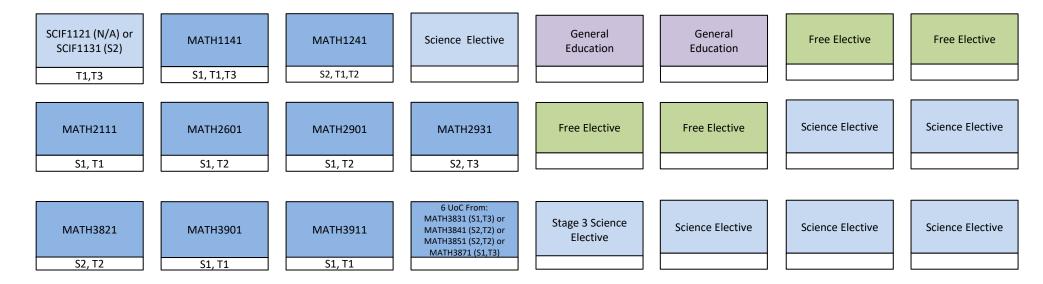
(Including any enrolled courses)

SCIF1121 (S1) or SCIF1131 (S2)	PSY	C1001	PSYC:	1011	PSYC1111					
	S1	/T1	S2/	/T2	S2/T3					
PSYC2001 S1/T1	PSYC2061 PSYC S1/T1 S2/		/T3	PSYC2081 S1/T2	PSYC2101 S2/T3					
31/11	]	./ 1 1	32/	/13	31/12	32/13				
PSYC3001	PSYC	PSYC3011		C from Stream A	6 UoC from Elective Stream B	6 UoC from Elective Stream A or B				
S1/T1	S2	:/T3								
Science Elective  Program Structure		Elective			nts in Advanced Science i	·	·	Science Electives are course Faculty of Science, as define		
Major	Major 78 UoC (13 courses)			Elective Stream A: PSYC3051 (S2,T2), PSYC3211 (S2,T1), PSYC3221 (S1,T1), PSYC3241 (S1,T1), PSYC3311 (S1,T3), PSYC3371 (S2,T3)				Online Handbook.  Recommended Electives are not required, but are recommended as complementary courses for this major when choosing electives.		
SCIF1121 or SCIF1131	6 UoC (1 course) 144 13 UoC UoC			Elective Stream B: PSYC3121 (S2,T3), PSYC3141 (S1), PSYC3301 (S1,T2), PSYC3331 (S2,T3), PSYC3341 (S2,T2), PSYC3361 (S1/S2, T1,T2,T3)  Please Note: Semester offerings are subject to change, please check the timetable prior to planning for your enrolment						
Science Electives			240 UoC				General Education courses degree programs (GEN####			
Honours Year	48 UoC			I	ended as a guide only. Cours ar here. Please consult with					
Other Degree*  96 UoC (16 courses)		Progression check Student ID:			UOC Comp	pleted				
Information correct for students commencing the Bachelor of Advanced Science				Name	Name:			UOC Remaining		
(Honours) on dual mode in 2017 *This template is not suitable for Engineering or				.	Date: Advisor:			(Including any enrolled courses)		



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

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



Program Structure								
Major								
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 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. **Students cannot complete a minor with the same name as their nominated major.** 

**Please Note:** Semester 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.

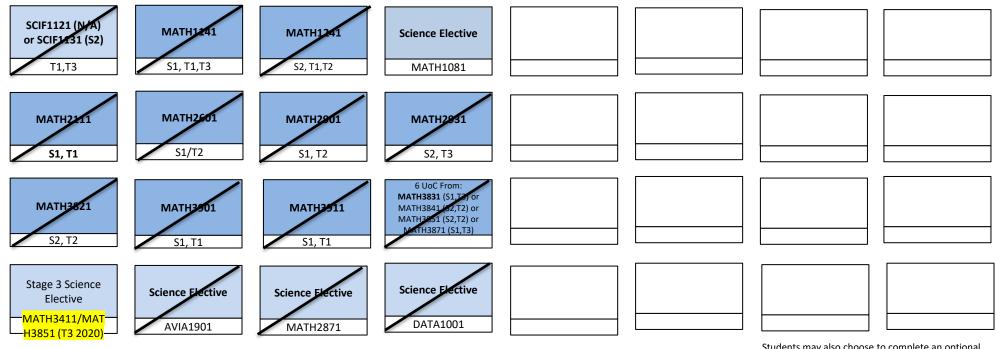
Students cannot complete more than 72 UoC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.

UOC Completed
UOC Remaining
(Including any enrolled courses)



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

### major in **Statistics**



Program Structure (Dual Degree Mode)							
Major	60 UoC (10 courses)						
SCIF1121 or SCIF1131	6 UoC (1 course)	144					
Science Electives	30 UoC (5 courses)		240 UoC				
Honours Year	48 UoC						
Other Degree*	96 U						

Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2017. \*This template is not suitable for Engineering or Law dual degrees – please see Science faculty

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

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

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

Progression check	Student ID:
Name:	
Date:	Advisor:

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.

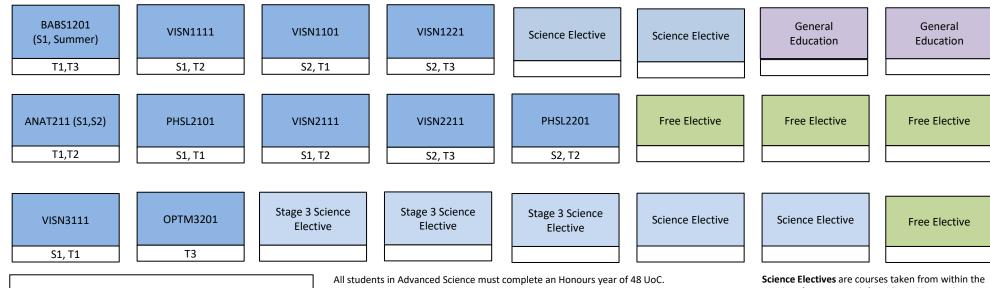
**General Education courses** are not allowed in dual degree programs (GEN##### coded courses)

UOC Completed
UOC Remaining
(Including any enrolled courses)



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

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



Program Structure							
Major	66 UoC (11 courses)						
Science Electives	42 UoC (7 courses)	156 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 2017

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

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

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 SCIF1121/1131.

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

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

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

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

Progression check	Student ID:
Name:	
Date:Advisor:	

**UOC** Completed

UOC Remaining (Including any

enrolled courses)



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

## major in **Vision Science**

BABS1201	VISI	N1111	VISN	1101	VISN1221				
S1, Summer	S	1T2	S2/	/T1	S2/T3				
ANAT2111 (S1,S2) T1,T2	VISN2111 F		PHSL:		VISN2211 S2/T3	PHSL2201 S2/T2			
VISN3111	VISN	N3211		Science					
S1/T1		S2							
Stage 3 Science Elective	_	3 Science ctive	Science	Elective Note: W	Science Elective	e offering of Optometry,	which has now shanged	In addition to the courses	s required for your major,
Program Structure			to the Ba	achelor of Vision Science	/Master of Clinical Optor	metry, the Vision Science		cience Electives to make a	
Major 66 UoC (11 courses)		Students transfer alternati	senrolled in the Vision S to the Bachelor of Visior ve entry into the Master	in alternative entry pathy cience major will need to n Science, complete its sto r of Clinical Optometry at	o apply for internal udy plan and apply for the completion of the		rses taken from within the ined by <i>Table 1</i> in the		
Science Electives	30 UoC (5 courses)	144 UoC	240 UoC	enrolled	in the Vision Science ma	ajor.	nts for students currently	General Education course degree programs (GEN##	es are not allowed in dual ### coded courses)
Honours Year	48 UoC			structure		Courses do not need to b Please consult with your			
Other Degree*	96 U (16 cou				ession check			UOC Con	npleted
Information correct for students commencing the Bachelor of Advanced			Name	Name:			UOC Remaining		
Science (Honours) on dual mode in 2017  *This template is not suitable for Engineering or Law dual degrees – please see Science faculty			Date:_	Date: Advisor: (Including any enroll			nrolled courses)		