## Science

# Bachelor of Advanced Science (Honours) (3962)



2018 Commencing Students Click on the page number below to navigate to the approved Major sequence

Approved Major	Page
Advanced Physical Oceanography	<u>2-3</u>
Advanced Physics	<u>4-5</u>
Anatomy	<u>6-7</u>
Bioinformatics	<u>8-9</u>
Biology	<u>10-11</u>
Biotechnology	<u>12-13</u>
Chemistry	<u>14-15</u>
Climate Dynamics	<u>16-17</u>
Climate Systems Science	<u>18-19</u>
Earth Science	<u>20-21</u>
Ecology	<u>22-23</u>
Genetics	<u>24-25</u>
Geography	<u>26-27</u>
Marine and Coastal Science	<u>28-29</u>

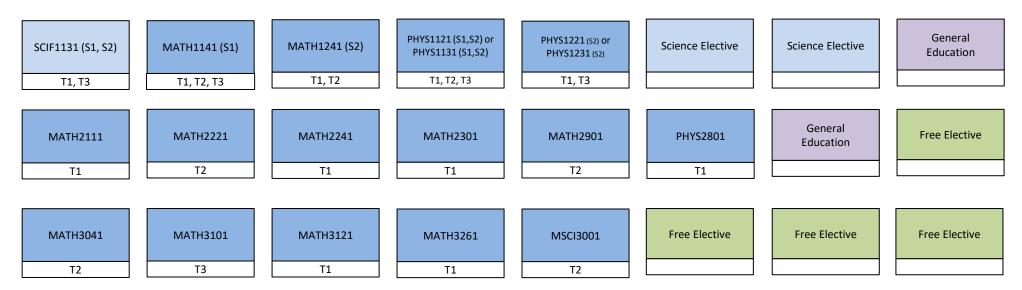
Approved Major	Page
Materials Science	<u>30-31</u>
Mathematics	<u>32-33</u>
Microbiology	<u>34</u>
Molecular and Cell Biology	<u>35-36</u>
Neuroscience	<u>37-38</u>
Pathology	<u>39-40</u>
Pharmacology	<u>41-42</u>
Physiology	<u>43-44</u>
Psychology	<u>45-46</u>
Statistics	<u>47-48</u>
Vision Science	<u>49-50</u>

Information is correct as of 29.08.2022 and is based on proposed prerequisites and course availability. This is to be used as a guide only and does not replace individual advice. Refer to the Handbook and Class Timetable for the relevant term to check availability for these courses. Contact The Nucleus: Student Hub for further assistance. CRICOS Provider Code 00098G



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

with a major in Advanced Physical Oceanography (MATHO13962)



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

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

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

**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:	UOC Completed
Name:		UOC <mark>Enrolled</mark>
Date:	Advisor:	UOC Remaining



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 (52) or PHYS1231 (52) T1, T3		
MATH2111 T1	MATH2221 T2	MATH2241 T1	MATH2301 T1	MATH2901 T2	PHYS2801 T1	
MATH3041 T2	MATH3101 T3	MATH3121 T1	MATH3261 T1	MSCI3001 T2		

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

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)

	Progression check	Student ID:	UOC Completed
ience	Name:		UOC <mark>Enrolled</mark>
see Science	Date:	Advisor:	UOC Remaining

Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2018

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



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

with a major in Advanced Physics (PHYSC13962)

SCIF1131 (S1, S2) T1, T3	PHYS1131 (S1, S2, T1, T2, T3) or PHYS1141 (S1,T1)	PHYS1231 (S2, T1, T3) or PHYS1241 (S2, T2)	MATH1131 (S1,S2, T1, T2, T3) Or MATH1141 (S1, T1, T3)	MATH1231 (52, T1, T2, T3) or MATH1241 (52, T1, T2)	General Education	General Education	Free Elective
MATH2069 T3	MATH2089 T1, T2	PHYS2111 T1	PHY52113 T2	PHYS2114 T2	Free Elective	Free Elective	Free Elective
PHYS3111 T2	PHYS3112 T1	PHYS3113 T1	PHYS3114 T3	6 UoC from Stage 3 electives	6 UoC from Stage 3 electives	Science Elective	Science Elective

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

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 (T1), PHYS3115 (T3), PHYS3116 (T3), PHYS3117 (T3), PHYS3118 (T2)

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

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

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

**General Education** courses <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:	UOC Completed
	Name:		UOC Enrolled
dvanced	Date:	Advisor:	UOC Remaining



major in Advanced Physics

SCIF1131 (S1,S2)	PHYS1131 (S1, S2) or PHYS1141 (S1)	PHYS1231 (S2) or PHYS1241 (S2)	MATH1131 (51,52) or MATH1141 (51)	MATH1231 (s2) or MATH1241 (s2)		
MATH2069 T3	MATH2089 T1,T2	PHYS2111 T1	РНУS2113 Т2	PHYS2114 T2		
PHYS3111 T2	PHYS3112 T1	PHYS3113 T1	PHYS3114 T3	6 UoC from Stage 3 electives	6 UoC from Stage 3 electives	

Program Structure (Dual Degree Mode)					
Major	90 UoC (15 courses)				
SCIF1131	6 UoC (1 course)	144 UoC	240.0-0		
Honours Year	48 UoC		240 UoC		
Other Degree*	96 U( (16 cour				

Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2018 \*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 3 Electives:

PHYS2801 (T1), PHYS3115 (T3), PHYS3116 (T3), PHYS3117 (T3), PHYS3118 (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:\_\_\_\_\_
 UOC Completed

 Name:
 \_\_\_\_\_UOC Enrolled
 \_\_\_\_\_UOC Enrolled

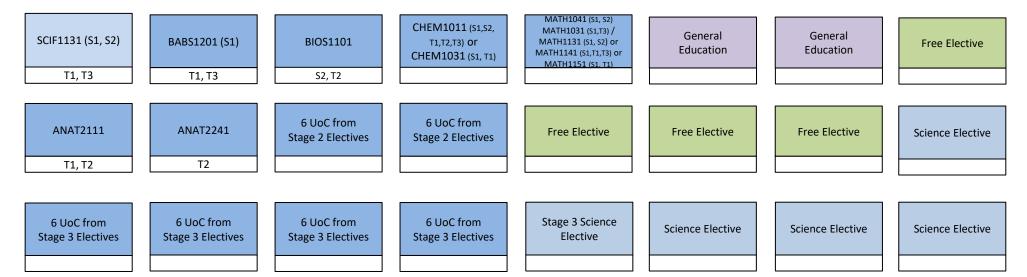
 Date:
 \_\_\_\_\_Advisor:
 \_\_\_\_\_UOC Remaining

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



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

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



Program Structure					
Major 72 UoC (12 courses)					
SCIF1131	6 UoC (1 course)	156			
Science Electives	30 UoC (5 courses)	UoC	192 UoC		
Honours Year	48 UoC				
Free Electives	24 UoC (4 courses)	36 UoC			
General Education	12 UoC (2 courses)	30 000			

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

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

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

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

**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.

36 UoC	Progression check	Student ID:	UOC Completed UOC <mark>Enrolled</mark>
the Bachelor of Advanced Science	Date:	Advisor:	UOC Remaining



major in Anatomy

SCIF1131 (S1, S2) T1,T3	BABS1201 (S1) T1,T3	BIOS1101 S2, T2	CHEM1011 (51, 52/T1,T2,T3) or CHEM1031 (51/T1)	MATH1041 (S1, S2) or MATH1031 (S1) or MATH1131 (S1, S2) or MATH1141 (S1) or MATH1151 (S1)		
ANAT2111 T1,T2	ANAT2241 T2	6 UoC from Stage 2 Electives	6 UoC from Stage 2 Electives			
6 UoC from Stage 3 Electives						
Stage 3 Science Elective	Science Elective	Science Elective				

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

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

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

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	Stud
Name:	

Student ID:\_\_\_\_\_

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 Enrolled
	UOC Remaining

Information correct for students commencing the Bachelor of Science on dual mode in 2018 \*This template is not suitable for Engineering or Law dual degrees – please see Science faculty

Ser have but		Science	3962 E	Bachelor of Adv	vanced Scienc	e (Honours) wi Bioinformatio	2
SCIF1131 (S1,S2) T1, T3	BABS1201(S1) T1, T3	COMP1511 S1, S2, T1	CHEM1011 (s1, s2/T1,T2,T3) or CHEM1031 (s1, T1)	CHEM1021 (52, T1, T3) or CHEM1041 (52, T2)	MATH1031 (s1) or MATH1131 (s1, s2) or MATH1141 (s1)	MATH1041 (s1, s2) or MATH1231 (s2) or MATH1241 (s2)	General Education
BINF2010 T3	BIOC2201 T3	BIOC2101 T2	6 UoC from: MATH2801 (51) or MATH2901 (51) T2	COMP2041 T2	COMP2521 T1, T3	Free Elective	General Education
BABS3121 T1	BABS3281 T3	BINF3010	BINF6111 (T2) or BINF6112 (T3)	Stage 3 Science Elective	Free Elective	Free Elective	Free Elective
Program Structure		All stuc		e must complete an Honou ed for your major, student		Science Electives are course Faculty of Science, as define Online Handbook.	ed by <i>Table 1</i> in the

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

Information correct for students commencing the Bachelor of Advanced Science (Honours) in 2018

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

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 Enrolled UOC Remaining

**Progression check** Name: \_\_\_\_

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

Student ID:

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



# major in **Bioinformatics**

SCIF1131 (S1,S2)	BABS1	201 (T1)	COMP	1511	CHEM1011 (51,52/T1,T2,T3) or CHEM1031 (51, T1)	CHEM1021 (52, T1, T3) or CHEM1041 (52, T2)	MATH1031 (s1) or MATH1131 (s1,s2) or MATH1141 (s1)	MATH1041 (51,52) or MATH1231 (52) or MATH1241 (52)	
T1, T3	T1	.,T3	S2, 1	Г1					
BINF2010		22201	BIOC2		6 UoC from: MATH2801 (51) or MATH2901 (51)	COMP2041	COMP2521		
Т3		ГЗ	T2		T2	T2	T1, T3		
BABS3121		53281	BINF3		BINF6111 (T2) or BINF6112 (T3)	Stage 3 Science Elective			
T1		ГЗ	T2						
					nts in Advanced Science m				
Program Structure	(Dual Degree N	lode)					year of 48 00C.		
Major	96 UoC (16 courses)			Science o	e aware that students loo lual degree will need to c irements of the major.				
SCIF1131	6 UoC (1 course)	156			ote: Semester offerings ar planning for your enrolme		se check the timetable		
Stage 3 science elective	6 UoC (1 course)	UoC	252 UoC	This is int	tended as a guide only. Co	ded as a guide only. Courses do not need to be studied in the exact		General Education courses are not allowed in dua degree programs (GEN##### coded courses)	
Honours Year	48 UoC				that they appear here. Ple of your other program.	ease consult with your ot	her faculty for ideal		
Other Degree*	96 U (16 cou			_	ession check			mpleted	
formation correct for stud		ne Bachelor of A	Advanced Science	Name	:			UOC En	rolled
lonours) on dual mode in .			ees – please see	Data		Advisor		UOC Re	

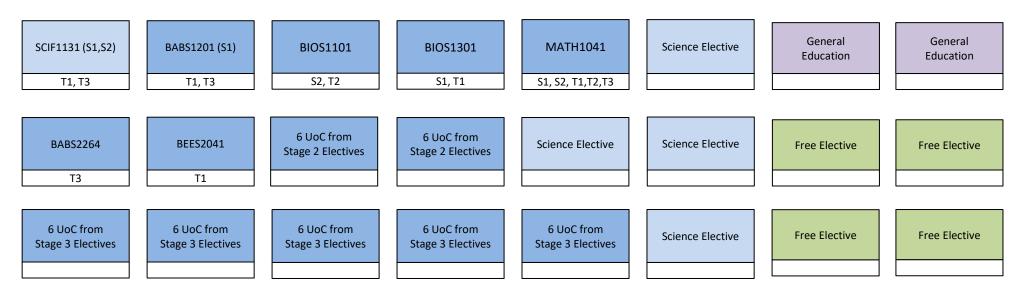
\*This template is not suitable for Engineering or Law dual degrees – please see Science faculty

UOC Remaining



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

major in Biology (BIOSJ13962)



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

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

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

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

Stage 3 Electives: BIOS3011 (T2), BIOS3061 (T3), BIOS3161 (T1), BIOS3171 (T3), BIOS3221 (T3), BIOS3601 (T1), BIOS6671 (T3) **Science Electives** are courses taken from within the Faculty of Science, as defined by *Table 1* in the Online Handbook.

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Progression check	Student ID:	UOC Completed
Date:	Advisor:	UOC Remaining

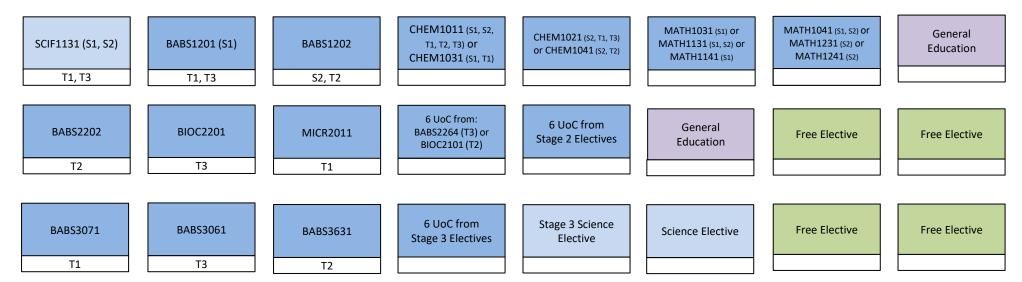


major in **Biology** 

SCIF1131 (S1, S2)	BABS1201 (S1)	BIOS	51101	BIOS1301	MATH1041	Science elective		
Т1, Т3	Т1, Т3	S2	, T2	S1, T1	S1, S2, T1,T2,T3			
BABS2264	BEES2041		C from Electives	6 UoC from Stage 2 Electives	Science elective			
Т3	T1							
6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives		C from Electives	6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives			
Program Structure	(Dual Degree Mode)		All stude	nts in Advanced Science	must complete an Honour	rs year of 48 UoC.	General Education courses are not allowed in d degree programs (GEN##### coded courses)	lual
Major SCIF1131 Science Elective Honours Year	78 UoC         (13 courses)         6 UoC         (1 course)         12 UoC         (2 courses)         48 UoC	240 UoC	Stage 2 Electives: BIOS2011 (T2), BIOS2031 (T3), BIOS2051 (T3),         BIOS2061 (T2)         Stage 3 Electives: BIOS3011 (T2), BIOS3061 (T3), BIOS3161 (T1), BIOS3171 (T3),         BIOS3221 (T3), BIOS3601 (T1), BIOS6671 (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		(T1), BIOS3171 (T3), studied in the exact	Please Note: Semester offerings are subject to change, please check the timetable prior to plar for your enrolment	าning	
Other Degree*	96 UoC (16 courses)	-	structure of your other program.         Progression check       Student ID:         Name:			UOC Completed		
(Honours) on dual mode in 2	ents commencing the Bachelor c 2018 le for Engineering or Law dual d			Name:Advisor:			UOC Enrolled UOC Remaining	



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



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

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

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

**Stage 3 Electives:** BABS3041 (T1), BABS3200 (T2), BABS3081 (T2), BABS3151 (T1), BABS3281 (T3), BABS3291 (T2), BIOC3111 (T2), BIOC3261 (T3), BIOC3671 (T2), BABS3200 (S2), CHEM3901 (T3), FOOD3010 (T1), MICR3061 (T3), MICR3071 (T1), MICR3621 (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.

Student ID:\_\_\_\_\_

Progression check

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 Enrolled	
UOC Remaining	

	SW S	Science	Dual Do	egree – Bachel	or of Advance	•	nours) with a otechnology
SCIF1131 (S1, S2) T1, T3	BABS1201 (S1) T1, T3	BABS1202 S2, T2	CHEM1011 (51, 52, T1, T2, T3) Or CHEM1031 (51, T1)	CHEM1021 (52, T1, T3) or CHEM1041 (52, T2)	MATH1031 (S1) or MATH1131 (S1,S2) or MATH1141 (S1)	MATH1041 (51,52) or MATH1231 (52) or MATH1241 (52)	
BABS2202 T2	BIOC2201 T3	MICR2011 T1	6 UoC from: BABS2264 (T3) or BIOC2101 (T2)	6 UoC from Stage 2 Electives			
BABS3071 T1	BABS3061 T3	BABS3631 T2	6 UoC from Stage 3 Electives	Stage 3 Science Elective			

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

Information correct for students commencing the Bachelor of Advanced Scie (Honours) on dual mode in 2018

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

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

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

Stage 3 Electives: BABS3041 (T1), BABS3200 (T2), BABS3081 (T2), BABS3151 (T1), BABS3281 (T3), BABS3291 (T2), BIOC3111 (T2), BIOC3261 (T3), BIOC3671 (T2), BABS3200 (S2), CHEM3901 (T3), FOOD3010 (T1), MICR3061 (T3), MICR3071 (T1), MICR3621 (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.

ience	Progression check	Student ID:	UOC Completed	
see	Name:		UOC <mark>Enrolled</mark>	
	Date:	Advisor:	UOC Remaining	

General Education courses are not allowed in dual

This is intended as a guide only. Courses do not need

to be studied in the exact structure that they appear here. Please consult with your other faculty for ideal

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

structure of your other program.



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

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

SCIF1131 (S1, S2)	CHEM1031 51, T1	CHEM1041 S2, T2	MATH1031 (s1, T1, T3) or MATH1131 (s1,52) or MATH1141 (s1, T1, T3)	MATH1041 (51,52) or MATH1231 (52) or MATH1241 (52, T1, T2)	PHYS1111 (51,52, T1, T2) or PHYS1121 (51,52) or PHYS1131 (51,52)	General Education	General Education
CHEM2011 T2	CHEM2021 T2	CHEM2031 T3	CHEM2041 T1, T3	Free Elective	Free Elective	Free Elective	Free Elective
6 UoC from Stage 3 Chemistry	6 UoC from Stage 3 Chemistry	6 UoC from Stage 3 Chemistry	6 UoC from Stage 3 Chemistry not already taken or from	Stage 3 Science Elective	Science Elective	Science Elective	Science Elective

Program Structure									
Major	78 UoC (13 courses)								
SCIF1131	6 UoC (1 course)	156							
Science Electives	24 UoC (4 courses)	UoC	192 UoC						
Honours Year	48 UoC								
Free Electives	24 UoC (4 courses)	36 UoC							
General Education	12 UoC (2 courses)	50 UOC							

Information correct for students commencing the Bachelor of Advanced Science (Honours) in 2018

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

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

**Stage 3 Chemistry:** CHEM3011 (T3), CHEM3021 (T1), CHEM3031 (T2), CHEM3061 (T2), CHEM3071 (T3), CHEM6041 (T1)

## Prescribed Electives: CHEM3901 (T3)

Prescribed electives

**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.

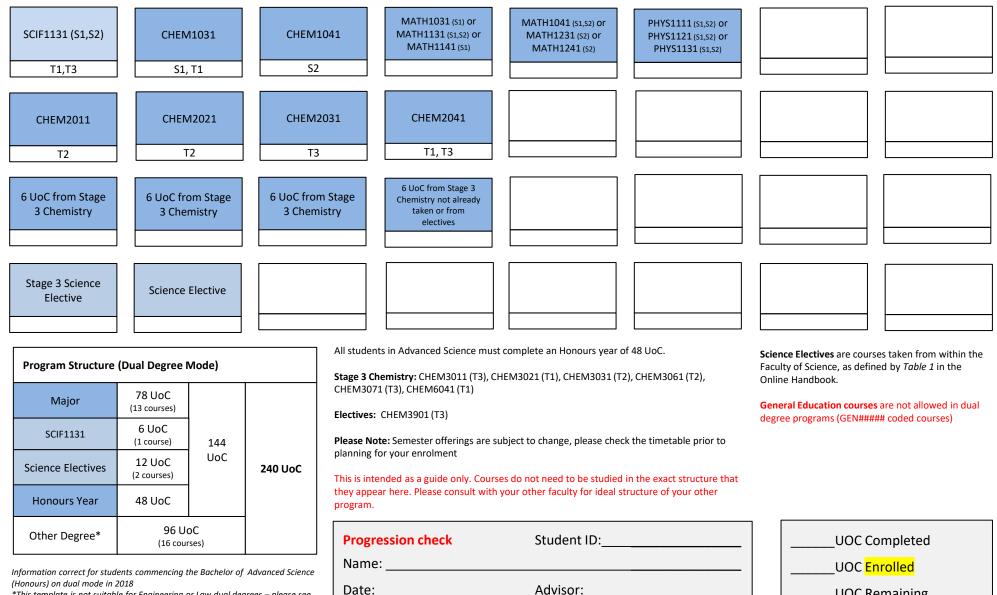
**General Education** courses <u>cannot</u> be Science courses, and Science students cannot take GEN<u>S</u> courses for their General Education.

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:	UOC Completed
Name:		UOC Enrolled
Date:	_Advisor:	UOC Remaining



## major in **Chemistry**



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

Date:

**UOC Remaining** 



Climate Dynamics (CLIMC13962)

SCIF1131 (S1, S2)	GEOS1701	PHYS1121 (51, 52, T1, T2, T3) Or PHYS1131 (51, 52, T1, T2, T3)	MATH1131 (S1,S2, T1, T2, T3) or MATH1141 (S1, T1, T3)	MATH1231 (S2, T1,T2,T3) or MATH1241 (S2, T1, T2)	General Education	General Education	Science Elective
T1, T3	S2, T2						
CLIM2001	MATH2111	MATH2221	MATH2241	MATH2601	Science Elective	Science Elective	Free Elective
T1	T1	T2	T1	T2			

CLIM3001	MATH3261	MSCI3001	SCIF3041	6 UoC from Stage 3 Electives	Free Elective	Free Elective	Free Elective
T2	T1	T2	T1, T2, T3				

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

Information correct for students commencing the Bachelor of Advanced Science (Honours) in 2018

All students in Advanced Science must complete an Honours year of 48 Science Electives are courses taken from 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 (T2), MATH3101 (T3), MATH3121 (T1), MATH3201 (T2) within the Faculty of Science, as defined by *Table 1* in the Online Handbook.

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

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

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

Progression check	Student ID:	UOC Completed
Name:		UOC Enrolled
Date:	Advisor:	UOC Remaining



major in Climate Dynamics

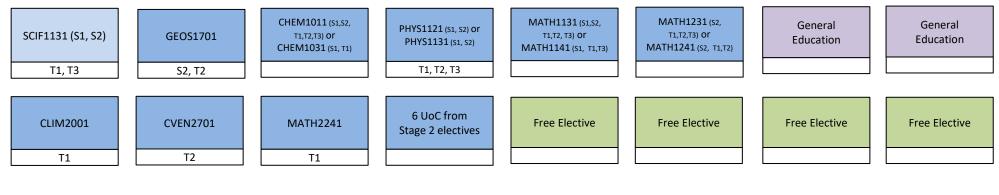
SCIF1131 (S1, S2)	GEOS1702 S2, T2		PHYS1121 (s1, s2, T1 T2, T3) or PHYS1131 (S1, S2, T1, T2, T3)	T1 T2 T3) Or	MATH1231 (s2, T1,T2,T3) Or MATH1241 (s2, T1, T2)			
CLIM2001 T1	MATH211 T1	1	MATH2221 T2	MATH2241 T1	MATH2601 T2			
CLIM3001 T2	MATH326 T1	51	MSCI3001 T2	SCIF3041 T1, T2, T3	6 UoC from Stage 3 Electives			
Science Elective								
Program Structure	(Dual Degree N	/lode)		All students in Advance UoC.	d Science must comple	te an Honours year of 48	<b>Science Electives</b> a from within the Fa	are courses taken culty of Science, as
Major	84 UoC (14 courses)			Stage 3 Electives:			defined by <i>Table 1</i> Handbook.	
SCIF1131	6 UoC (1 course)	144		MATH3041 (T2), MATH	3101 (T3), MATH3121 (	T1), MATH3201 (T2)	General Educatior allowed in dual de	
Science Electives	6 UoC (1 courses)	UoC	240 UoC				(GEN##### coded	
Honours Year	48 UoC							
Other degree*	96 Uc (16 cour			Progression check		nt ID:		Completed Enrolled
Information correct for stu (Honours) on dual mode ir. *This template is not suita	2018			Date:				-nrolled Remaining

Science faculty



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

Climate Systems Science (CLIMB13962)



CLIM3001	MSCI3001	SCIF3041	6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives	Science Elective	Science Elective	Science Elective
T2	T2	Т1, Т2, Т3					

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

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

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

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

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

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

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

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

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

Progression check	Student ID:	UOC Completed
Name:		UOC Enrolled
Date:	Advisor:	UOC Remaining



major in Climate Systems Science

SCIF1131 (S1,S2) T1, T3	GEOS1701 S2, T2	СНЕМ1011 (S1,S2, т1, т2, т3) or CHEM1031 (S1, т1)	PHYS1121 (s1, s2) or PHYS1131 (s1, s2) T1, T2, T3	MATH1131 (51,52, T1, T2,T3) or MATH1141 (S1, T1, T3)	MATH1231 (52, T1,T2,T3) Or MATH1241 (52, T1, T2)	
CLIM2001 T1	CVEN2701 T2	MATH2241 T1	6 UoC from Stage 2 electives			
CLIM3001 T2	MSCI3001 T2	SCIF3041 T1, T2, T3	6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives		
Science Elective						

Program Structure (Dual Degree Mode)							
Major	84 UoC (14 courses)						
SCIF1131	6 UoC (1 course)	144	240 UoC				
Science Electives	6 UoC (1 courses)	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 2018 \*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: GEOS2241 (T3), GEOS2291 (T3), GEOS2711 (T2), GEOS2821 (T2), MATH2301 (T1), MATH2901 (T2)

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

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

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

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

Date: Advisor:

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

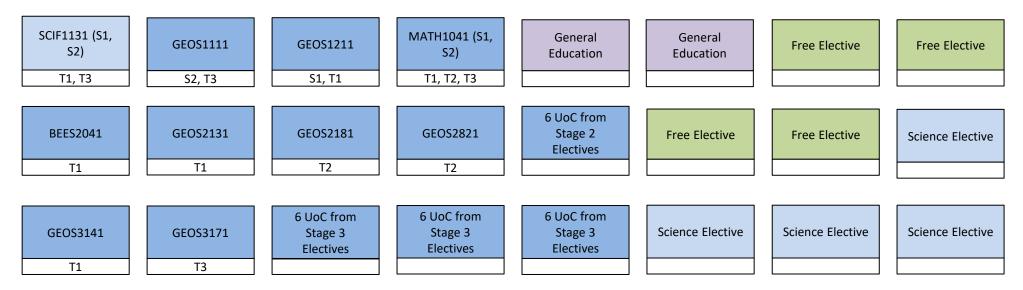
**General Education courses** are not allowed in dual degree programs (GEN##### coded courses)

**UOC Completed** UOC Enrolled **UOC Remaining** 



Single Degree – 3962 Bachelor of Advanced Science (Honours)

with a major in Earth Science (GEOLS13962)



Program Structure								
Major	78 UoC (13 courses)							
SCIF1131	6 UoC (1 course)	156						
Science Electives	24 UoC (4 courses)	UoC	192 UoC					
Honours Year	48 UoC		192 000					
Free Electives	24 UoC (4 courses)	- 36 UoC						
General Education	12 UoC (2 courses)	50 UUC						

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

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

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

Progression check Name:

Date:

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

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

 General Education courses cannot be Science courses, and Science students cannot take GENS

 33 (T3),
 courses for their General Education.

 Students cannot complete more than 72 UoC of

Online Handbook.

other Faculty at UNSW.

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

Science Electives are courses taken from within the

Faculty of Science, as defined by Table 1 in the

Free Electives may be from Science or from any

Student ID:	UOC Completed
	UOC <mark>Enrolled</mark>
_Advisor:	UOC Remaining



major in Earth Science

SCIF1131 (S1, S2) T1, T3	GEOS1111 S2, T3	GEOS1211 S1, T1	MATH1041 (S1,S2) T1, T2, T3		
BEES2041 T1	GEOS2131 T1	GEOS2181 T2	GEOS2821 T2	6 UoC from Stage 2 Electives	
GEOS3141 T3	GEOS3171 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)							
Major	78 UoC (13 courses)						
SCIF1131	1131 6 UoC (1 course)						
Science Electives	12 UoC (2 courses)	UoC	240 UoC				
Honours Year	48 UoC						
Other Degree*	96 U( (16 cour						

Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2018 \*This template is not suitable for Engineering or Law dual degrees – please see

\* 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:** GEOS2071 (T1), GEOS2291 (T3), GEOS2721 (T3)

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

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

Progression check	Student ID:	UOC Completed
Name:		UOC Enrolled
Date:	Advisor:	UOC Remaining

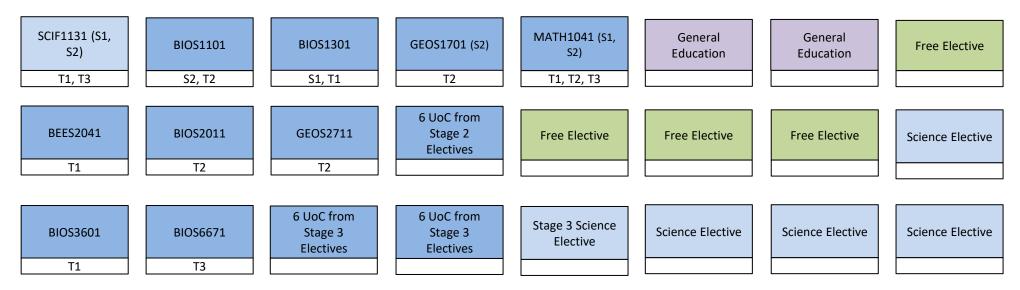
**Science Electives** are courses taken from within the Faculty of Science, as defined by *Table 1* in the Online Handbook.

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



Single Degree – 3962 Bachelor of Advanced Science (Honours)

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



Program Structure							
Major	72 UoC (12 courses)						
SCIF1131	6 UoC (1 course)	156					
Science Electives	30 UoC (5 courses)	UoC	192 UoC				
Honours Year	48 UoC		192 000				
Free Electives	24 UoC (4 courses)	36 UoC					
General Education	12 UoC (2 courses)	36 000					

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

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

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

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

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

Progression check	Student ID:	UOC Cor
Name:		UOC <mark>Enr</mark>
Date:	_Advisor:	UOC Ren

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.

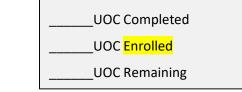
UOC Completed
UOC Enrolled
UOC Remaining



major in **Ecology** 

SCIF1131 (S1, S2) T1, T3		51101 2, T2		S1301 I, T1	GEOS1701 (S2) T2	MATH1041 (S1,S2) T1, T2, T3			
BEES2041 T1		S2011 T2		DS2711 T2	6 UoC from Stage 2 Electives				
BIOS3601 T1		DS6671 T3		oC from 3 Electives	6 UoC from Stage 3 Electives				
Stage 3 Science Elective	Scienc	e Elective	Science	e Elective					
Program Structure	(Dual Degree I	Mode)		All studer Stage 2 El	its in Advanced Science m	nust complete an Honou	irs year of 48 UoC.	In addition to the courses students may also choose minor using their Science E	to complete an optional Electives. <b>Students cannot</b>
Major	72 UoC (12 courses)			BIOS2031	(T3), BIOS2051 (T3), BIOS	52061 (T1)		complete a minor with the nominated major. Student a minor should be aware t	s who intend to complete
SCIF1131	6 UoC (1 course)	144		Stage 3 El BIOS3061	ectives: (T3), BIOS3091 (T3), BIOS	53161 (T1), BIOS3681 (T	1)	time and cost to complete.	
Science Electives	18 UoC (3 courses)	UoC	240 UoC	structure	ended as a guide only. Co that they appear here. Pl	ease consult with your o		Faculty of Science, as defin Online Handbook.	

General Education courses are not allowed in dual degree programs (GEN##### coded 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 2018 \*This template is not suitable for Engineering or Law dual degrees – please see Science faculty

structure of your other program.

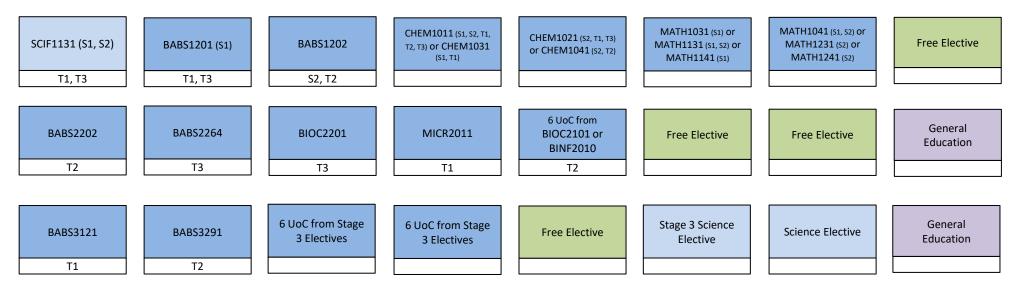
Progression check	Stud
Name:	
Date:	Advisor:

ident ID:\_\_\_



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

with a major in Genetics (BIOCG13962)



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

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

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

Stage 3 Electives: BABS3151 (T1), BINF3010 (T2) or MICR3621 (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 Enrolled
UOC Remaining



major in **Genetics** 

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

General Education courses are not allowed in dual

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

Online Handbook.

SCIF1131 (S1, S2) T1, T3	BABS1201 (S1) T1, T3	BABS1202 S2, T2	CHEM1011 (51,52, T1,T2,T3) CHEM1031 (51, T1)	СНЕМ1021 (s2, т1, т3) ог СНЕМ1041 (s2, т2)	MATH1031 (51) or MATH1131 (51,52) or MATH1141 (51)	MATH1041 (51,52) or MATH1231 (52) or MATH1241 (52)	
BABS2202 T2	BABS2264 T3	BIOC2201 T3	MICR2011 T1	6 UoC from BIOC2101 or BINF2010 T2			
BABS3121 T1	BABS3291 T2	6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives				
Stage 3 Science Elective							

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

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

**Stage 3 Electives:** BABS3151 (T1), BINF3010 (T2) or MICR3621 (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.

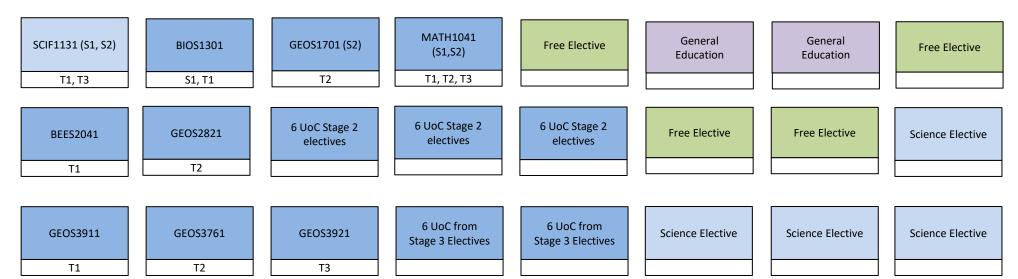
Progression check	Student ID:	UOC Completed
Name:		UOC <mark>Enrolled</mark>
Date:	Advisor:	UOC Remaining

Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2018 \*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

Geography (GEOGG13962)



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

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

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

**Stage 2 Electives:** GEOS2021 (T2), GEOS2241 (T3), GEOS2291 (T3), GEOS2641 (T1), GEOS2711 (T2), GEOS2721 (T3)

**Stage 3 Electives:** GEOS3721 (T3), GEOS3731 (T1), GEOS3811 (T3), GEOS3821 (T1), GEOS3071 (T2), GEOS3611 (T2), GEOS3733 (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:	UOC Completed
Name:		UOC Enrolled
Date:	Advisor:	UOC Remaining



major in Physical Geography

SCIF1131 (S1, S2) T1, T3	BIOS1301 S1, T1	GEOS1701 (S2) T2	MATH1041 (S1, S2) T1, T2, T3			
BEES2041 T1	GEOS2821 T2	6 UoC Stage 2 electives	6 UoC Stage 2 electives	6 UoC Stage 2 electives		
GEOS3911 T1	GEOS3761 T2	GEOS3921 T3	6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives		
Science Elective	Science Elective					
Program Structure (D	Dual Degree Mode)			nust complete an Honours ye	students may also choose minor using their <i>Science</i> complete a minor with th	Electives. Students cannot

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

Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2018 \*This template is not suitable for Engineering or Law dual degrees – please see Science faculty **Stage 2 Electives:** GEOS2021 (T2), GEOS2241 (T3), GEOS2291 (T3), GEOS2641 (T1), GEOS2711 (T2), GEOS2721 (T3)

## Stage 3 Electives:

GEOS3721 (T3), GEOS3731 (T1), GEOS3811 (T3), GEOS3821 (T1), GEOS3071 (T2), GEOS3611 (T2), GEOS3733 (T3)

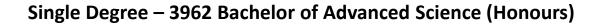
This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here. Please consult with your other faculty for ideal structure of your other program.

Progression check	Student ID:	UOC Completed
Name:		UOC <mark>Enrolled</mark>
Date:	_Advisor:	UOC Remaining

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)





with a major in Marine and Coastal Science (MSCIS13962)

SCIF1131 (S1, S2) T1, T3	BABS1201 (S1) T1, T3	BIOS1101 S2, T2	GEOS1701 (S2) T2	MATH1041 (S1, S2) T1, T2, T3	6 UoC from BIOS1301 (T1) or GEOS1211 (T1)	General Education	General Education
BEES2041 T1	BIOS2031 T3	GEOS2821 T2	MSCI2001 T1	Science Elective	Free Elective	Free Elective	Free Elective
BIOS3091 T3	BIOS3081 T1	MSCI3001 T2	6UOC from GEOS3921(T3) or GEOS3731 (T1)	Stage 3 Science Elective	Science Elective	Science Elective	Free Elective

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

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

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

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

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.

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 <mark>Enrolled</mark>
UOC Remaining



major in Marine and Coastal Science

SCIF1131 (S1, S2) T1, T3	BABS1201 (S1) T1, T3	BIOS1101 S2, T2	GEOS1701 (S2) T2	MATH1041 (S1, S2) T1, T2, T3	6 UoC from BIOS1301 (T1) or GEOS1211 (T1)	
BEES2041 T1	BIOS2031 T3	GEOS2821 T2	MSCI2001 T1			
BIOS3091 T3	BIOS3081 T1	MSCI3001 T2	6UOC from GEOS3921(T3) or GEOS3731 (T1)			
Stage 3 Science Elective	Science Elective					

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

Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2018 \*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.

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

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

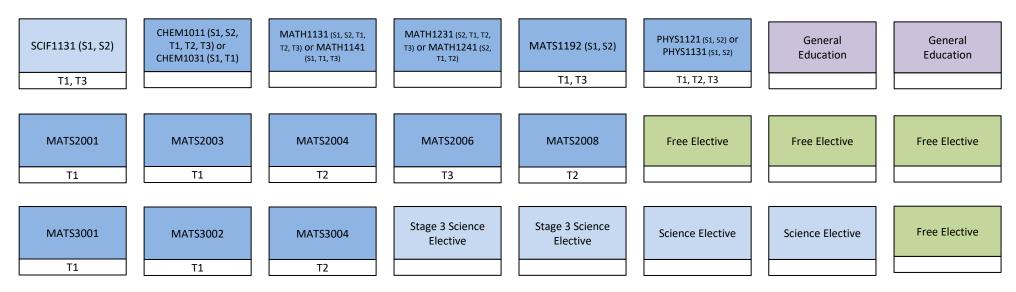
General Education courses are not allowed in dual degree programs (GEN##### coded courses)

		_	
Progression check	Student ID:		UOC Completed
Name:			UOC Enrolled
Date:	Advisor:		UOC Remaining



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

Materials Science (MATSB13962)



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

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

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

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

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

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

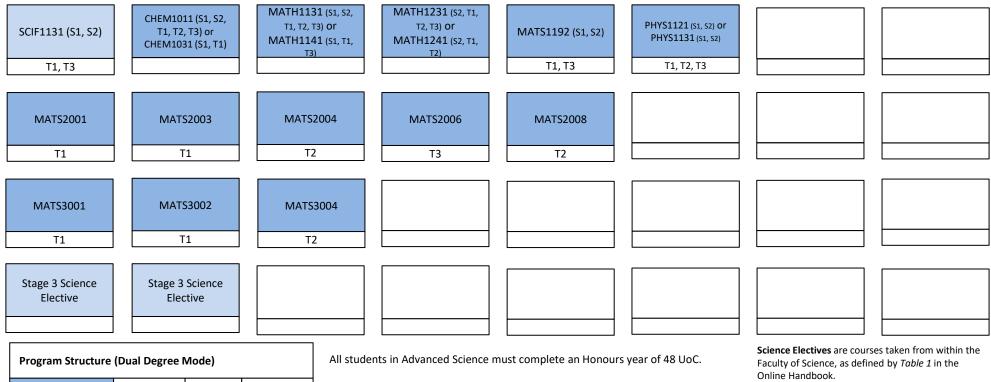
General Education courses cannot be Science courses, and Science students cannot take GENS courses for their General Education.

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

Progression check	Student ID:	UOC Completed
Name:		UOC Enrolled
Date:	Advisor:	UOC Remaining



major in Materials Science



Major	78 UoC (13 courses)			
SCIF1131	6 UoC (1 course)	144	240 UoC	
Stage 3 Science Electives	12 UoC (2 courses)	UoC		
Honours Year	48 UoC			
Other Degree*	96 UoC (16 courses)			

Information correct for students commencing the Bachelor of Advanced Science (Honours) in 2018. \* This template is not suitable for Engineering or Law dual degrees – please see Science faculty

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

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

Progression check	Student ID:
Name:	
Date:	Advisor:

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

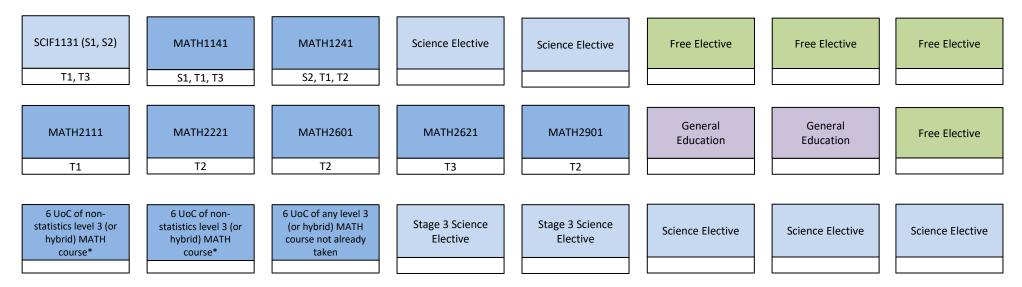
General Education courses are not allowed in dual degree programs (GEN##### coded courses)

UOC Completed
UOC Enrolled
UOC Remaining



Single degree – 3962 Bachelor of Advanced Science (Honours)

with a major in Mathematics (MATHJ13962)



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

Information correct for students commencing the Bachelor of Advanced Science (Honours) in 2018

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

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

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

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

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 <mark>Enrolled</mark>
UOC Remaining



major in **Mathematics** 

SCIF1131 (S1, S2) T1, T3	MATH1141 \$1, T1, T3	MATH1241 S2, T1, T2	Science Elective			
MATH2111 T1	MATH2221 T2	MATH2601 T2	MATH2621 T3	MATH2901 T2		
6 UoC of non- statistics level 3 (or hybrid) MATH course*	6 UoC of non- statistics level 3 (or hybrid) MATH course*	6 UoC of any level 3 (or hybrid) MATH course not already taken				
Stage 3 Science Elective	Stage 3 Science Elective	Science Elective	Science Elective			

Program Structure (Dual Degree Mode)						
Major	60 UoC (10 courses)					
SCIF1131	6 UoC (1 course)	144				
Science Electives	30 UoC (5 courses)	UoC	240 UoC			
Honours Year	48 UoC					
Other Degree*	96 U( (16 cou					

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

**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.

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

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

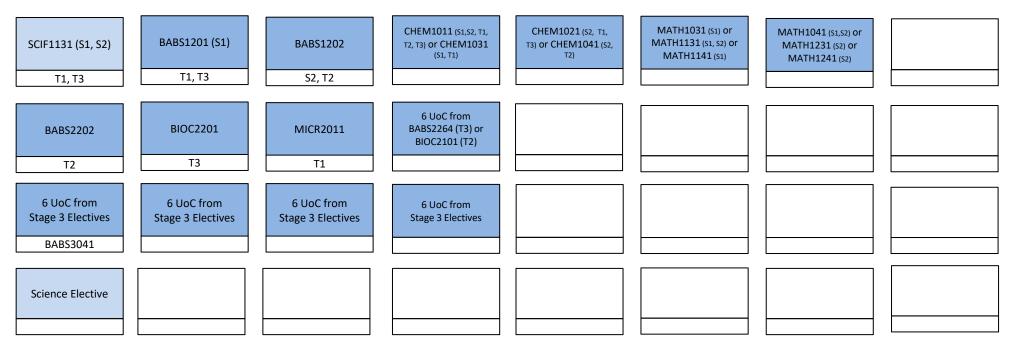
Progression check	Student ID:	UOC Completed
Name:		UOC Enrolled
Date:	Advisor:	UOC Remaining

Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2018 \*This template is not suitable for Engineering or Law dual degrees – please see

Science faculty



major in Microbiology



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

Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2018 \*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 3 Electives:

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

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

Progression check

Student ID:

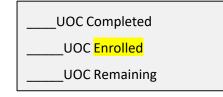
Name: \_\_\_\_\_

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

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

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

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





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

SCIF1131 (S1, S2) T1, T3	BABS1201 (S1) T1, T3	BABS1202 S2, T2	CHEM1011 (S1, S2, T1, T2, T3) or CHEM1031 (S1, T1)	CHEM1021 (52, T1, T3) or CHEM1041 (52, T2)	MATH1031 (51) or MATH1131 (51, 52) or MATH1141 (51)	MATH1041 (s1, s2) or MATH1231 (s2) or MATH1241 (s2)	General Education
BABS2202 T2	BIOC2101 T2	BIOC2201 T3	6 UoC from BABS2264 (T3) or MICR2011 (T1)	General Education	Free Elective	Free Elective	Free Elective
BIOC3261 T3	BIOC3671 T2	6 UoC from Stage 3 Electives	Stage 3 Science Elective	Stage 3 Science Elective	Science Elective	Science Elective	Free Elective

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

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

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

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

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

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

Progression check	Student ID:	
Name:		
Date:	Advisor:	

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

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

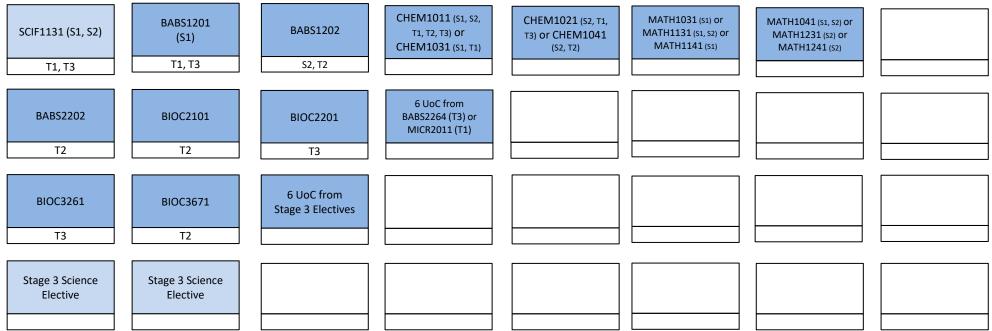
**Recommended Electives** are not required, but are recommended as complementary courses for this major when choosing electives.

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





major in Molecular and Cell Biology



Program Structure (Dual Degree Mode)						
Major	78 UoC (13 courses)					
SCIF1131	6 UoC (1 course)	144				
Stage 3 Science Electives	12 UoC (2 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 2018 \*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 3 Electives: BABS3281 (T3), BIOC3111 (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:

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 Enrolled
UOC Remaining



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

**Neuroscience** (NEURA13962)

SCIF1131 (S1, S2) T1, T3	BABS1201 (S1) T1, T3	CHEM1011 (51,52, T1,T2,T3) Or CHEM1031 (51, T1)	MATH1041 (S1, S2) or MATH1031 (S1) or MATH1131 (S1, S2) or MATH1141 (S1) or MATH1141 (S1)	PSYC1001 S1, T1	PSYC1011 S2, T2	6 UoC from Stage 1 Electives	General Education
NEUR2201 T2	PHSL2101 T1	6 UoC from Stage 2 Electives	6 UoC from Stage 2 Electives	6 UoC from Stage 2 Electives	General Education	Free Elective	Free Elective
6 LIGC from	6 LIOC from	6 LIGC from	Stage 3 Science	Stage 3 Science			

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	Free Elective	Free Elective

Program Structure							
Major	84 UoC (14 courses)						
SCIF1131	6 UoC (1 course)	156	192 UoC				
Science Electives	18 UoC (3 courses)	UoC					
Honours Year	48 UoC		192 000				
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 2018

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

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

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

Student ID:\_\_\_\_\_

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

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

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

Progression check	Stude
Name:	
Date:	Advisor:

**UOC Completed** UOC Enrolled **UOC Remaining** 



major in Neuroscience

SCIF1131 (S1, S2)	BABS12		CHEM1011 T2, T3) or CHE (S1, T1	M1031	MATH1041 (S1, S2) or MATH1031 (S1) or MATH1131 (S1, S2) or MATH1141 (S1) MATH1141 (S1)	PSYC1001	PSYC1011 S2, T2	6 UoC from Stage 1 Electives		
	,	-				- /				
NEUR2201	PHSL2	2101	6 UoC f Stage 2 Ele	-	6 UoC from Stage 2 Electives	6 UoC from Stage 2 Electives				
T2	T1	1								
	-									
6 UoC from Stage 3 Electives	6 UoC Stage 3 E	-	6 UoC fr Stage 3 Ele	-						
Stage 3 Science Elective	Stage 3 S Elect									
Program Structure (Dual Degree Mode)				Stage 1 E PSYC1111		CHEM1021 (S2, Summer, T1, T	<sup>3</sup> ) (or CHEM1041) (S2, T2),			
Major	84 UoC (14 courses)	,			<b>lectives:</b> PHAR2011 (T3), PSY .1)* (T1, T2)	′C2001 (T1), PSYC2081 (T2), AI	NAT2511 (T3) (or			
SCIF1131	6 UoC (1 course)	144			, , , ,	JR3121 (T1), PHAR3202 (T2), I	PSYC3051 (T2)	Science Electives are course	es taken from within the	
Science Elective	12 UoC (2 courses)	UoC	240 UoC			ses do not need to be studied your other faculty for ideal si		Faculty of Science, as defined by <i>Table 1</i> in the Online Handbook.		
Honours Year	48 UoC			program.		year early radius		General Education courses	are not allowed in dual	
Other Desize*	96 Uc	DC						degree programs (GEN####		
Other Degree*	(16 cour				ression check			UOC Comp	leted	
Information correct for -to-d-	nto commonoir - th	o Braholar -f A	duanced Colone-	Name	e:			UOC <mark>Enroll</mark>	ed	
Information correct for students commencing the Bachelor of Advanced Science Science on dual mode in 2018 *This template is not suitable for Engineering or Law dual degrees – please see Science faculty					_Advisor:		UOC Rema			



T2

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

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

SCIF	F1131 (S1, S2) T1, T3	BABS1201 (S1)	BIOS1101 S2, T2	CHEM1011 (51, 52, T1,T2,T3) Or CHEM1031 (51, T1)	CHEM1021 (52, T1,T3) Or CHEM1041 (52, T2)	General Education	General Education	Free Elective
,	ANAT2241 T2	BIOC2101 T2	PATH2201 T3	6 UoC from Stage 2 Electives	Free Elective	Free Elective	Free Elective	Science Elective
	PATH3205	PATH3206	6 UoC from Stage 3 Electives	Stage 3 Science Elective	Stage 3 Science Elective	Science Elective	Science Elective	Science Elective

Program Structure	9			
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		192 000	
Free Electives	24 UoC (4 courses)	36 UoC		
General Education	12 UoC (2 courses)	30.000		

Τ1

Information correct for students commencing the Bachelor of Advanced Science (Honours) in 2018 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: ANAT2111 (T1,T2), BABS2202 (T2), MICR2011 (T1)

Stage 3 Electives: BABS3041 (T1), PATH3207 (T3), SOMS3232 (T3)

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

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

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

Progression check	Student ID:
Date:	Advisor:

UOC Completed	
UOC Enrolled	
UOC Remaining	



major in Pathology

CHEM1011 (S1, S2, CHEM1021 (S2, BABS1201 (S1) SCIF1131(S1, S2) BIOS1101 т1,т2,т3) **ОГ** т1,т3) **ог** CHEM1031 (S1, T1) CHEM1041 (S2, T2) T1, T3 T1, T3 S2, T2 6 UoC from ANAT2241 BIOC2101 PATH2201 Stage 2 Electives T2 T2 Т3 6 UoC from PATH3205 PATH3206 Stage 3 Electives T1 T2 Stage 3 Science Stage 3 Science Science Elective Science Elective Elective Elective

Program Structure (Dual Degree Program)						
Major	66 UoC (11 courses)					
SCIF1131	6 UoC (1 course)	144				
Science Electives	24 UoC (4 courses)	UoC	240 UoC			
Honours Year	48 UoC					
Other Degree*	96 U( (16 cour					

Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2018\*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: ANAT2111 (T1,T2), BABS2202 (T2), MICR2011 (T1)

Stage 3 Electives: BABS3041 (T1), PATH3207 (T3), SOMS3232 (T3)

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

Progression check	Student ID:
Name:	
Date:	Advisor:

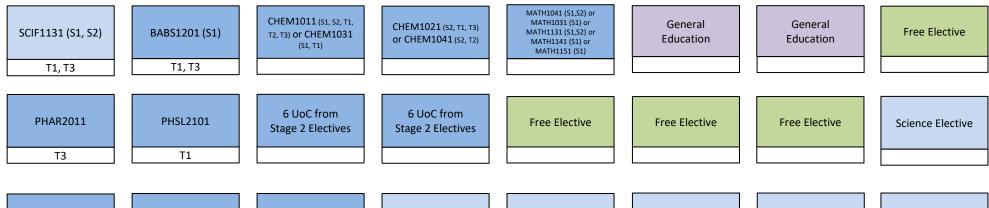
**Science Electives** are courses taken from within the Faculty of Science, as defined by *Table 1* in the Online Handbook.

 UOC Completed
 UOC Enrolled
 UOC Remaining



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

Pharmacology (PHARB13962)



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

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

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

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

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

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

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

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

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

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

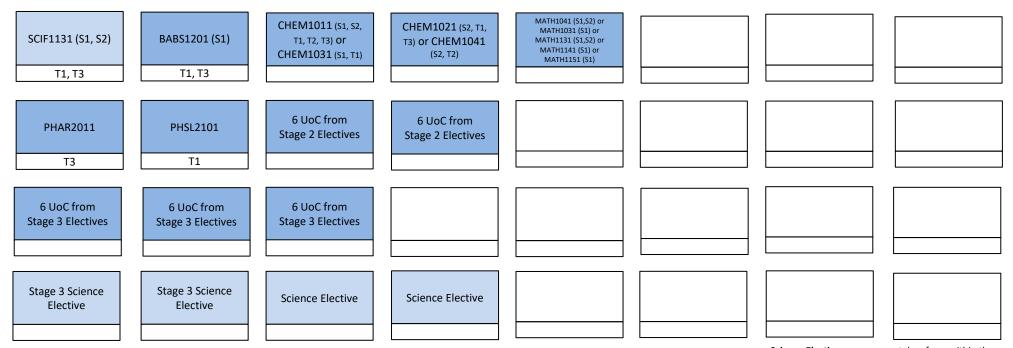
Progression check	Student ID:	UOC Completed
Name:		UOC <mark>Enrolled</mark>
Date:	_Advisor:	UOC Remaining

Information correct for students commencing the Bachelor of Advanced Science (Honours) in 2018



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

major in Pharmacology



Program Structure	(Dual Degree I	Program)			
Major	66 UoC (11 courses)				
SCIF1131	6 UoC (1 course)	144			
Science Electives	24 UoC (4 courses)	UoC	240 UoC		
Honours Year	48 UoC				
Other Degree*	96 U( (16 cour				

Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2018. \*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:** BABS2202 (T2), CHEM2021 (T2), CHEM2041 (T1,T3), PHSL2201 (T2), BIOC2101 (T2), BIOC2201 (T3)

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

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

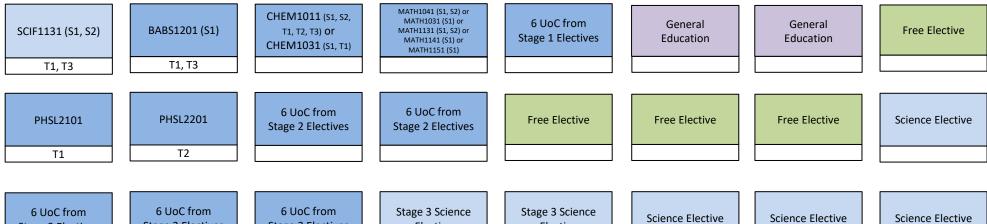
Progression check	Student ID:	UOC Completed
Name:		UOC Enrolled
Date:	Advisor:	UOC Remaining

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



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

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



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	

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

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

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

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

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

**General Education** courses <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:	UOC Completed
Date:	Advisor:	UOC Enrolled

Program Structure 66 UoC Major (11 courses) 6 UoC 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 2018



major in **Physiology** 

SCIF1131 (S1, S2) T1, T3	BABS1201 (S1) 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 MATH1141 (S1)	6 UoC from Stage 1 Electives		
PHSL2101 T1	PHSL2201 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				
Stage 3 Science Elective	Stage 3 Science Elective	Science Elective	Science Elective			
Program Structure (D	ual Degree Mode)			must complete an Honours year of 48 UoC. 2), CHEM1021 (S2, T1,T3) (or CHEM1041 (S2, T2))	Science Electives are cours Faculty of Science, as defin Online Handbook.	

PHYS1111 (S1, S2, T1, T3 (or PHYS1121 or PHYS1131) (S1, S2, T1, T2, T3)

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

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

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.

Other Degree*	96 U( (16 cou	-		Progression check	Student ID:	 UOC Completed
				Name:		 UOC Enrolled
Information correct for stu	-	the Bachelor of	f Advanced Science	Data	A duice m	
(Honours) on dual mode in				Date:	Advisor:	 UOC Remaining
*This template is not suita	ble for Engineering	or Law dual de	grees – please see			
Calanaa faanika				•		

(Honours) on dual mo \*This template is not Science faculty

66 UoC

(11 courses)

6 UoC

(1 course)

24 UoC

(4 courses)

48 UoC

144

UoC

240 UoC

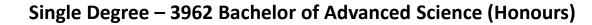
PHSL3221 (T3)

Major

SCIF1131

Science Electives

Honours Year





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

	SCIF1131 (S:		PSYC1001	PSYC1011 S2, T2	PSYC1111 52, T3	Science Elective	Free Elective	Free Elective	Free Elective
PSYC2001 PSYC2051 PSYC2071 PSYC2081 PSYC2101 Education Education	PSYC200	1	PSYC2061		PSYC2081		General Education	General Education	Free Elective
T1 T1 T3 T2 T3	T1		T1	Т3	Т2	Т3			

	PSYC3001	PSYC3011	6 UoC from Elective Stream A	6 UoC from Elective Stream B	6 UoC from Elective Stream A or B	Science Elective	Science Elective	Science Elective
[	T1	Т3						

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 2018

Please Note: Term 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.

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

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

**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.

Progreen Name:	sion check	Student ID:	UOC Completed UOC Enrolled
Date:		Advisor:	UOC Remaining



major in Psychology

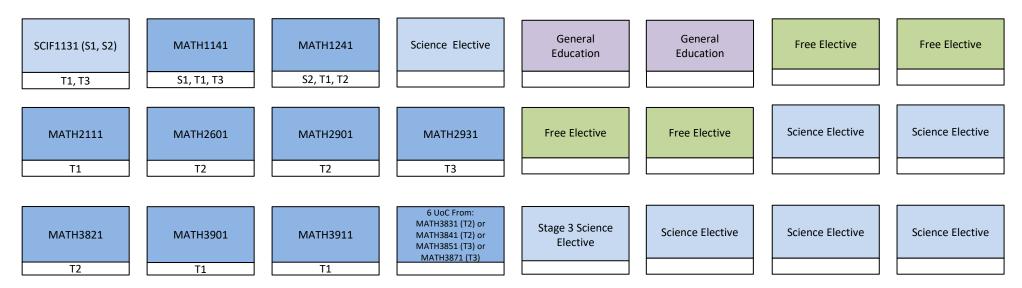
SCIF1131 (S1, S2) T1, T3		C1001 T1, T2	PSYC:		PSYC1111 52, T3						
PSYC2001 T1		2061	PSYC T		PSYC2081 T2	PSYC2101 T3					
PSYC3001 T1		C3011 T3	6 UoC Elective S		6 UoC from Elective Stream B	6 UoC from Elective Stream A or B					
Science Elective	Science	Elective									
Program Structure	(Dual Program	Mode)			nts in Advanced Science r Stream A: PSYC3051 (T2),			Faculty of Science, as defi	rses taken from within the ned by <i>Table 1</i> in the		
Major	78 UoC (13 courses)				1 (T2), PSYC3371 (T3)	-3103211 (11), -310322	.1 (11), 13103241 (11),	Online Handbook.			
SCIF1131	6 UoC (1 course)	144			Elective Stream B: PSYC3121 (T3), PSYC3301 (T2), PSYC3331 (T3), PSYC3341 (T2), PSYC3361 (T1, T2, T3)			General Education courses are not allowed in dual degree programs (GEN##### coded courses)			
Science Electives	12 UoC (2 courses)	UoC	240 UoC	This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here. Please consult with your other faculty for ideal structure of your other		Please Note: Semester offerings are subject to change, please check the timetable prior to planni for your enrolment					
Honours Year	48 UoC			program.							
Other Degree*	96 Uc (16 cour			_	ession check			UOC Con			
Information correct for stud (Honours) on dual mode in 2				Date:				UOC Ren			

Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2018 \*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 Statistics (MATHK13962)



Program Structure										
Major	60 UoC (10 courses)									
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 UOC								

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

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

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

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

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

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

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

36 UoC	Progression check	Student ID:	-	UOC Completed
	Name:		-	UOC <mark>Enrolled</mark>
he Bachelor of Advanced	Date:	Advisor:		UOC Remaining

Information correct for students commencing the Bachelor of Advanced Science (Honours) in 2018



major in **Statistics** 

SCIF1131 (S1, S2) T1, T3	MATH1141 S1, T1, T3	MATH1241 S2, T1, T2	Science Elective	
MATH2111 T1	MATH2601 T2	MATH2901 T2	MATH2931 T3	
MATH3821 T2	MATH3901 T1	MATH3911 T1	6 UoC From: MATH3831 (T2) or MATH3841 (T2) or MATH3851 (T3) or MATH3871 (T3)	
Stage 3 Science Elective	Science Elective	Science Elective	Science Elective	

Program Structure (Dual Degree Mode)										
Major	60 UoC (10 courses)									
SCIF1131	6 UoC (1 course)	144								
Science Electives	30 UoC (5 courses)	UoC	240 UoC							
Honours Year	48 UoC									
Other Degree*	96 U( (16 cour									

Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2018. \*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:** Term offerings are subject to change, please check the timetable prior to planning for your enrolment

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

Progression check	Student ID:	
Name:		
Date:	Advisor:	

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

_	UOC Completed
_	UOC <mark>Enrolled</mark>
-	UOC Remaining



Single degree – 3962 Bachelor of Advanced Science (Honours)

with a major in Vision Science (VISNA13962)

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

VISN3111		VISN3211	Stage 3 Science Elective	Stage 3 Science Elective	Stage 3 Science Elective	Science Elective	Science Elective	Free Elective
T1	[							

Program Structure										
Major	Najor 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 2018. Please Note: Term 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.

**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

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

transition arrangements for students currently enrolled in the Vision Science major.

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

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

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

Progression check	Student ID:	UOC Completed
Name:		UOC <mark>Enrolled</mark>
Date:	Advisor:	UOC Remaining



major in Vision Science

BABS1201 S1	VISN1111 S1, T2	VISN1101 S2, T1	VISN1221 S2, T3			
ANAT2111 T1, T2	VISN2111 T2	PHSL2101 T1	VISN2211 T3	PHSL2201 T2		
VISN3111 T1	TBD	Stage 3 Science Elective				
Stage 3 Science Elective	Stage 3 Science Elective	Science Elective	Science Elective			

Program Structure					
Major	66 UoC (11 courses)				
Science Electives	30 UoC (5 courses)	144 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 2018 \*This template is not suitable for Engineering or Law dual degrees – please see Science faculty **Note:** 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.

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

In addition to the courses required for your major, students must also take *Science Electives* to make a total of 96 UoC.

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

Progression check Name:	Student ID:	UOC Completed
Date:	Advisor:	UOC Enrolled