### Science

# Bachelor of Advanced Science (Honours) (3962)



2016 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>
Archaeology	<u>8-9</u>
Bioinformatics	<u>10-11</u>
Biological Science	<u>12-13</u>
Biotechnology	<u>14-15</u>
Chemistry	<u>16-17</u>
Climate Dynamics	<u>18-19</u>
Climate Systems Science	<u>20-21</u>
Earth Science	<u>22-23</u>
Ecology	<u>24-25</u>
Genetics	<u>26-27</u>
Geochemistry	<u>28-29</u>

Approved Major	Page
Human Geography	<u>30</u>
Marine and Coastal Science	<u>31-32</u>
Materials Science	<u>33-34</u>
Mathematics	<u>35-36</u>
Microbiology	<u>37-38</u>
Molecular and Cell Biology	<u>39-40</u>
Neuroscience	<u>41-42</u>
Pathology	<u>43-44</u>
Pharmacology	<u>45-46</u>
Physical Geography	<u>47</u>
Physiology	<u>48-49</u>
Psychology	<u>50-51</u>
Statistics	<u>52-53</u>
Vision Science	<u>54-55</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



with a major in Advanced Physical Oceanography (MATHO13962)

SCIF1121 (S1) or SCIF1131 (S2)	MATH1141 (S1)	MATH1241 (S2)	PHYS1121 (S1,S2) or PHYS1131 (S1,S2)	PHYS1221 (Summer,S2) or PHYS1231 (Summer,S2)	Science Elective	Science Elective	General Education
T1, T3	T1, T2, T3	T1, T2	T1, T2, T3	T1, T3			
MATH2111	MATH2221	MATH2241	MATH2301	MATH2901	PHYS2801	General Education	Free Elective
S1, T1	S2, T2	S1, T1	S1, T1	S1, T2	S1, T1		
MATH3041	MATH3101	MATH3121	MATH3261	MSCI3001	Free Elective	Free Elective	Free Elective
S1, T2	S1, T3	S2, T1	S2, T1	S2, T2			

Program Structure						
Major	90 UoC (15 courses)					
SCIF1121 or SCIF1131	6 UoC (1 course)	156	192 UoC			
Science Electives	12 UoC (2 courses)	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 2016

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** 

Name:

Date:

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

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

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

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

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



major in Advanced Physical Oceanography

SCIF1131 (S1, S2)	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 \$1, T1	MATH2301 \$1, T1	MATH2901 S1, T2	РНҮS2801 S1, T1	
MATH3041 S1, T2	MATH3101 S1, T3	MATH3121 \$2, T1	MATH3261 \$2, 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 U( (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)

	Progression check	Student ID:	 UOC Completed for Science
dvanced Science	Name:		UOC Enrolled for Science
es – please see Science	Date:	Advisor:	 UOC Remaining for Science

Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2016

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



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 (s1,s2, T1, T2, T3) or MATH1141 (s1, 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						
Major	jor 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					
Free Electives 24 UoC (4 courses)		36 UoC				
General Education	12 UoC (2 courses)	50 UOC				

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:	UOC Completed
Name:		UOC <mark>Enrolled</mark>
Date:	_Advisor:	UOC Remaining

**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.

Information correct for students commencing the Bachelor of Advanced Science (Honours) in 2016



major in Advanced Physics

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 (S1,S2, T1, T2, T3) or MATH1141 (S1, T1, T3)	MATH1231 (Summer, S2, T1, T2, T3) Or MATH1241 (S2, T1, T2)		
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		
Honours Year	48 UoC		240 UoC	
Other Degree*	96 UoC (16 courses)			

Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2016 \*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:

Date:

PHYS2801 (S1, T1), PHYS3115 (S2/T3), PHYS3116 (S2/T3), PHYS3117 (S2/T3), PHYS3118 (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	
Name:	

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

Advisor:

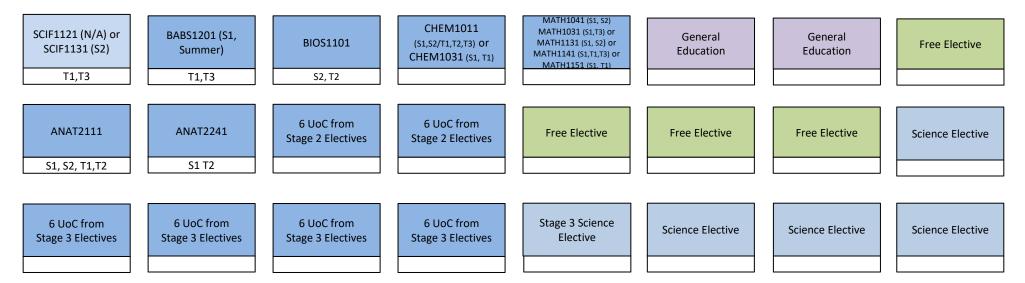
**General Education courses** are not allowed in dual degree programs (GEN##### coded courses)

\_\_\_\_UOC Completed for Science \_\_\_\_UOC Enrolled for Science

\_\_\_\_UOC Remaining for Science



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



Program Structure			
Major	72 UoC (12 courses)		
SCIF1121 or 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)	30 000	

Information correct for students commencing the Bachelor of Advanced Science (Honours) in 2016 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)

**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.

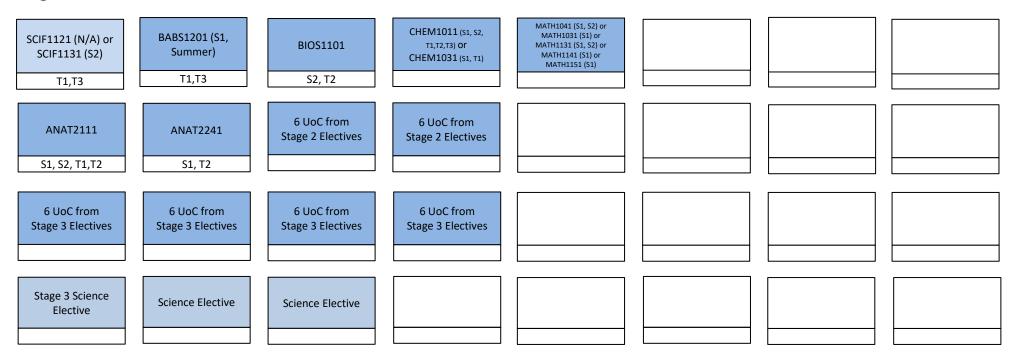
**General Education** courses <u>cannot</u> be Science courses, and Science students cannot take GEN<u>S</u> courses for their General Education.

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>	
u	Date:	Advisor:	UOC Remaining	



major in **Anatomy** 



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 UoC (16 courses)				

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)

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 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 for Science
UOC Enrolled for Science
UOC Remaining for Science

Information correct for students commencing the Bachelor of Science on dual mode in 2016 \*This template is not suitable for Engineering or Law dual degrees – please see Science faculty



with a major in

Archaeology and Palaeoenvironments (ARCYA13962)

SCIF1121 (N/A) or SCIF1131 (S2)	BABS1201	BIOS1101	GEOS1211	MATH1041	General Education	General Education	Free Elective
T1,T2	S1, Summer, T1, T3	S2, T2	S1, T1	S1, S2, T1,T2,T3			
BABS2264	GEOS2071	Science Elective	Science Elective	Free Elective	Free Elective	Free Elective	Science Elective
S2, T1	S1, T1						
BIOS3221	BIOS3111	BIOS3701	GEOS3761	BIOS3721	Science Elective	Science Elective	Science Elective
S2, T3			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	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

**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
			-	UOC <mark>Enrolled</mark>
Advanced	Date:	Advisor:		UOC Remaining

Information correct for students commencing the Bachelor of Advanced Science (Honours) in 2016



### major in Archaeology and Palaeoenvironments

SCIF1121 (N/A) or SCIF1131 (S2) T1,T3	BABS1201 S1, Summer, T1, T3	BIOS1101 S2, T2	GEOS1211 S1, T1	MATH1041 S1, S2, T1,T2,T3		
BABS2264 S2, T1	GEOS2071 S1, T1	Science Elective				
BABS3151 S1, T1	BIOS3111	BIOS3701	GEOS3761 S2, T2			
BIOS3721	Science Elective	Science Elective	Science Elective			

Program Structure (Dual Degree Mode)					
Major	66 UoC (11 courses)				
SCIF1121 or SCIF1131	6 UoC (1 course)	144			
Science Electives	24 UoC (4 courses)	UoC	240 UoC		
Honours Year	48 UoC				
Other Degree*	96 UoC (16 courses)				

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:\_\_\_\_\_

Advisor:

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

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

In addition to the courses required for the major, students may also choose to complete an optional minor using their *Science Electives*.

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)

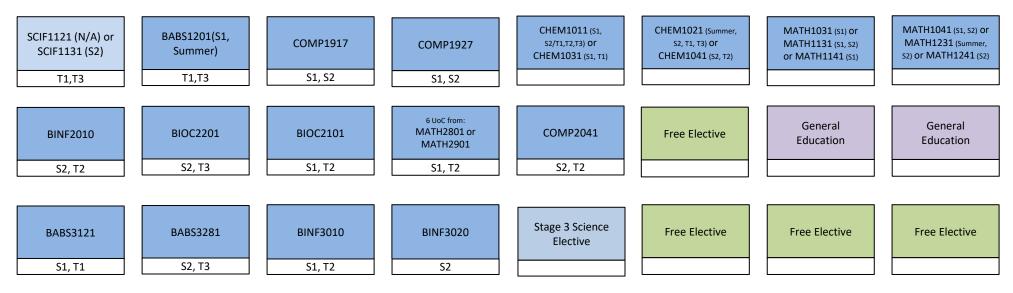
UOC Completed for Science
UOC Enrolled for Science
UOC Remaining for Science

Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2016\*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

**Bioinformatics** (BINFB13962)



Program Structure			
Major	96 UoC (16 courses)		
SCIF1121 or SCIF1131	6 UoC (1 course)	156 UoC	192 UoC
Stage 3 Science Elective	6 UoC (1 course)		
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 2016

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.

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

**Progression check** 

Date:

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

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

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



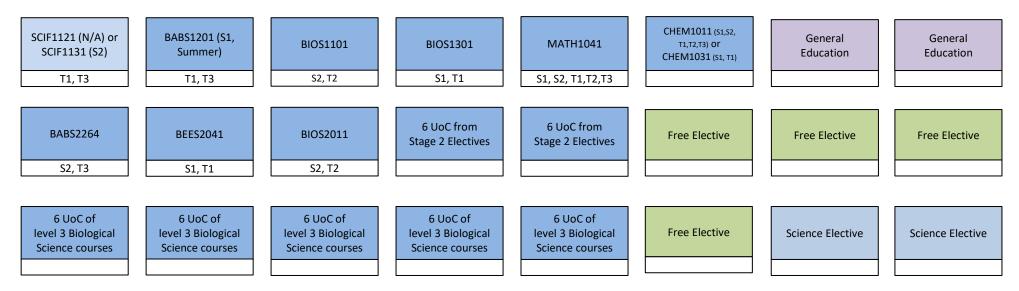
Science faculty

## major in **Bioinformatics**

SCIF1121 (N/A) or SCIF1131 (S2)		201 (T1, Imer)	СОМР	1917	COMP1927	CHEM1011 (\$1,\$2/T1,T2,T3) or CHEM1031 (\$1, 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)
T1, T3	T1	"T3	S1, 5	62	S1, S2				
BINF2010	BIOC	2201	BIOC2	2101	6 UoC from: MATH2801 or MATH2901	COMP2041			
S2, T2	S2	, T3	S1,	Т2	S1, T2	S2, T2			
BABS3121	BABS	53281	BINF3	010	BINF3020	Stage 3 Science Elective			
S1, T1	S2	, T3	S1,	T1	\$2				
Program Structure (	(Dual Degree M	lode)				nust complete an Honours			
Major	96 UoC (16 courses)				ual degree will need to c rements of the major.	complete <u>more than 96 Uc</u>	o <u>C</u> in order to satisfy		
SCIF1121 or SCIF1131	6 UoC (1 course)	156 UoC			ote: Semester offerings an lanning for your enrolme	re subject to change, pleas nt	e check the timetable	General Education courses degree programs (GEN#####	
Stage 3 Science Elective	6 UoC (1 course)		252 UoC	P.	0 - ,			This is intended as a guide o to be studied in the exact st	
Honours Year	48 UoC							here. Please consult with yo	ur other faculty for ideal
Other Degree*	96 U( (16 cou	rses)			ession check	Student ID:		structure of your other prog UOC Complet UOC Enrollec	ted for Science
Information correct for stude (Honours) on dual mode in 2 *This template is not suitabl	2016				·			UOC Remaini	ng for Science



major in Biological Science (BIOSB13962)



Program Structure			
Major	90 UoC (15 courses)		
SCIF1121 or SCIF1131	6 UoC (1 course)	156 UoC	192 UoC
Science Electives	12 UoC (2 courses)		
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:** BIOS2031 (S2, T3), BIOS2051 (S2, T3), BIOS2061 (S1, 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.

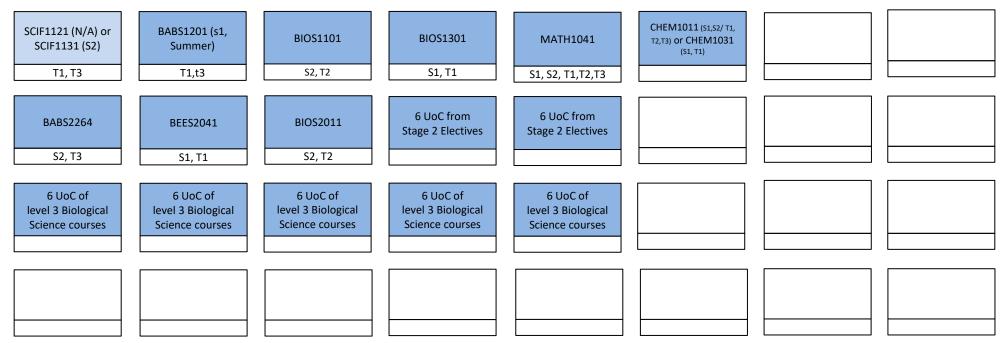
Students cannot complete more than 72 UoC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.

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

Information correct for students commencing the Bachelor of Advanced Science (Honours) in 2016



major in **Biological Science** 



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 UoC (16 courses)				

Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2016

\*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)

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

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

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

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

Advisor:

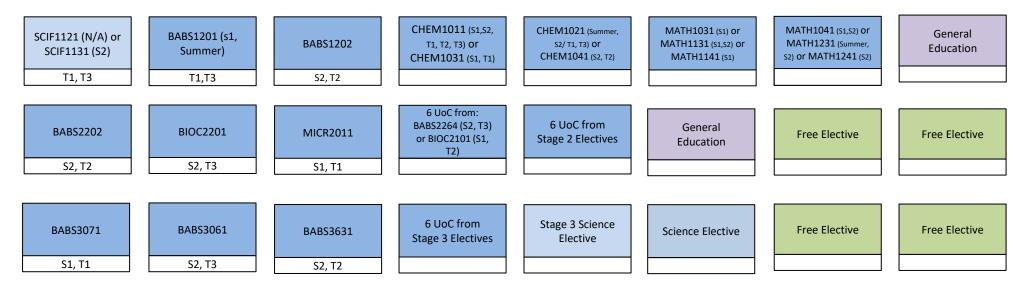
Name: \_\_\_\_\_

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

**UOC Completed for Science** UOC Enrolled for Science UOC Remaining for Science



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)	50 UOC		

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

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), BIOC3671 (S2,T3), BABS3200 (S2), 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.

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.

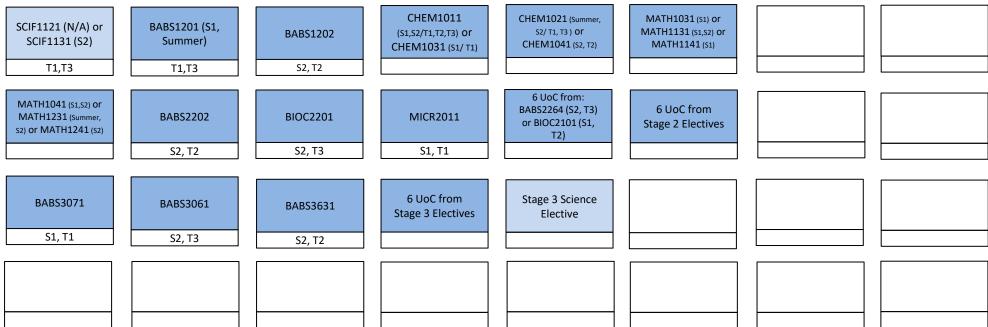
Students cannot complete more than 72 UoC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.

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

Information correct for students commencing the Bachelor of Advanced Science (Honours) in 2016



major in Biotechnology



Program Structure (Dual Degree Mode)					
Major	90 UoC (15 courses)				
SCIF1121 or SCIF1131	6 UoC (1 course)	144 UoC	240 UoC		
Honours Year	48 UoC		240 000		
Other Degree*	96 UoC (16 courses)				

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

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), BIOC3671 (S2,T3), BABS3200 (S2), 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:\_\_\_\_\_\_ \_\_\_\_\_UOC Completed for Science Name: \_\_\_\_\_UOC Enrolled for Science \_\_\_\_UOC Remaining for Science Date: \_\_\_\_Advisor: \_\_\_\_\_UOC Remaining for Science

EM2021 (S2, F2), 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 2016

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



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

SCIF1121 (N/A) or SCIF1131 (S2) T1,T3	CHEM1031 S1, T1	CHEM1041 \$2, T2	MATH1031 (s1, T1, T3) or MATH1131 (s1,s2) or MATH1141 (s1, T1, T3)	MATH1041 (51,52) or MATH1231 (Summer, 52) or MATH1241 (52, T1, T2)	PHYS1111 (s1,52, T1, T2) or PHYS1121 (s1,52) or PHYS1131 (S1,52)	General Education	General Education
CHEM2011	CHEM2021 52, 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				
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...

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

**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	chec
-------------	------

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

Advisor:

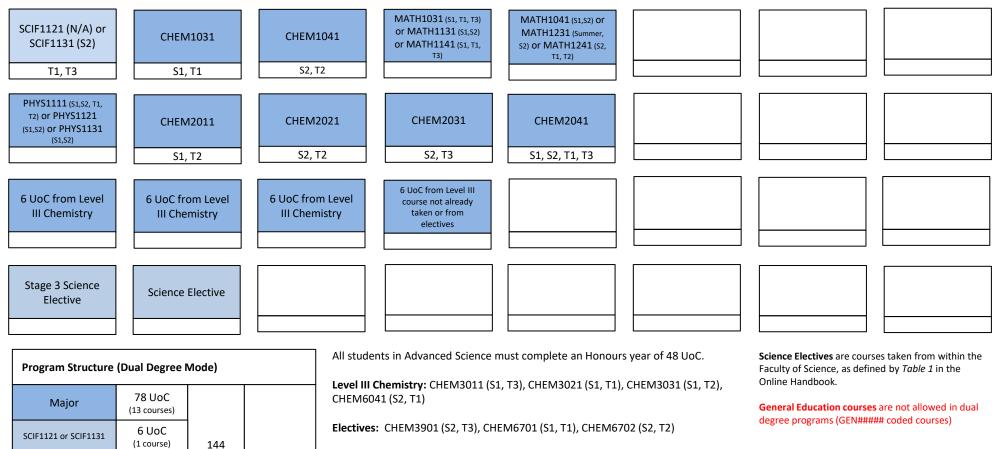
Name: Date:

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

Information correct for students commencing the Bachelor of Advanced Science (Honours) in 2016



major in **Chemistry** 



UoC 12 UoC Science Electives 240 UoC (2 courses) 48 UoC **Honours** Year Name: \_\_\_\_\_\_ 96 UoC Other Degree\* (16 courses)

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

Progression check

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

Date: Advisor:

UOC Completed for Science UOC Enrolled for Science UOC Remaining for Science

Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2016 \*This template is not suitable for Engineering or Law dual degrees – please see Science faculty



### 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 \$2, T2	MATH2241 \$1, T1	MATH2601	Science Elective	Science Elective	Free Elective

	CLIM3001	MATH3261	MSCI3001	SCIF3041	6 UoC from Stage 3 Electives	Free Elective	Free Elective	Free Elective
[	S1, T1	S2, T1	S2, T2	S1, S2, T1, T2,T3				

Program Structure							
Major	or 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		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 2016

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 (S1, T2), MATH3101 (S1, T3), MATH3121 (S2, T1), MATH3201 (S2, 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 <mark>Enrolled</mark>
Date:	Advisor:	UOC Remaining



major in Climate Dynamics

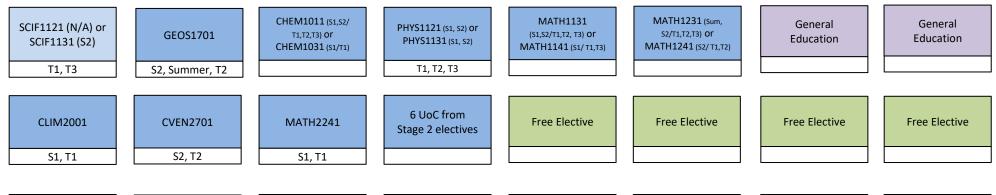
PHYS1121 (S1, MATH1131 (S1,S2/ MATH1231 SCIF1121 (N/A) S2/T1,T2,T3) Or T1, T2, T3) or SUM, S2/ T1, T2, T3) GEOS1701 or SCIF1131 (S2) MATH1141 (S1/ or MATH1241 (S2/ PHYS1131 (S1, T1, T3) T1, T2) S2/T1, T2, T3) T1,T3 S2, Summer, T2 CLIM2001 MATH2221 MATH2241 MATH2601 MATH2111 S1, T1 S1, T2 S1, T1 S2, T2 S1, T1 6 UoC from Stage 3 CLIM3001 MATH3261 MSCI3001 SCIF3041 Electives S2, T1 S2, T2 S1, S2, T1, T2, T3 S1. T1 Science Elective All students in Advanced Science must complete an Honours Science Electives are courses taken from within the Program Structure (Dual Degree Mode) year of 48 UoC. Faculty of Science, as defined by Table 1 in the Online Handbook. 84 UoC Major Stage 3 Electives: (14 courses) General Education courses are not allowed in dual MATH3041 (S1, T2), MATH3101 (S1, T3), MATH3121 (S2, T1), 6 UoC degree programs (GEN##### coded courses) SCIF1121 or SCIF1131 MATH3201 (S2, T2) (1 course) 144 UoC 6 UoC Science Electives 240 UoC (1 courses) Progression check Student ID: **UOC Completed for Science Honours** Year 48 UoC Name: UOC Enrolled for Science UOC Remaining for Science Date:\_\_\_\_\_Advisor: \_\_\_\_\_ 96 UoC Other degree\* (16 courses)

Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2016 \*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)



	CLIM3001	MSCI3001	SCIF3041	6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives	Science Elective	Science Elective	Science Elective	
[	S1, T1	S2, T2	S1, S2, T1,T2,T3						

Program Structure						
Major	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)	50 UOC				

Information correct for students commencing the Bachelor of Advanced Science (Honours) in 2016

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 (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)

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.

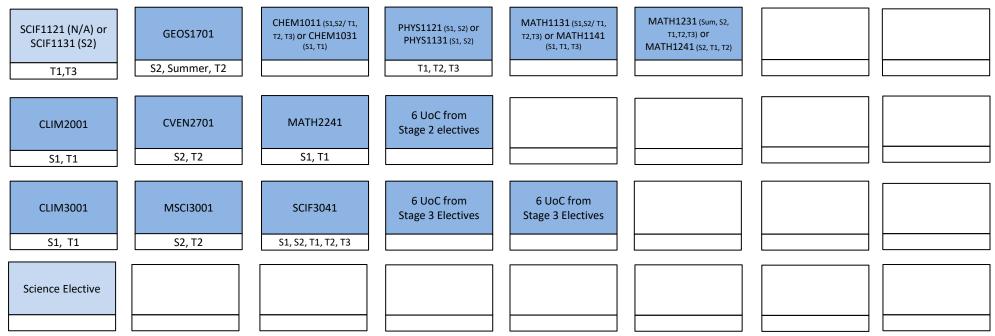
General Education courses cannot be Science courses, and Science students cannot take GENS courses for their General Education.

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



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( (16 cour					

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

**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)

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)

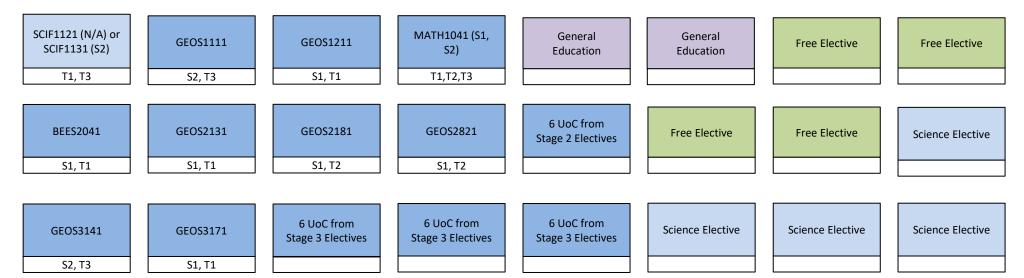
UOC Completed for Science
UOC Enrolled for Science
UOC Remaining for Science

Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2016

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



with a major in Earth Science (GEOLS13962)



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

Information correct for students commencing the Bachelor of Advanced Science (Honours) in 2016



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 S1, 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)						
Major	78 UoC (13 courses)					
SCIF1121 or SCIF1131	6 UoC (1 course)	144	240UoC			
Science Electives	12 UoC (2 courses)	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 2016 \*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 (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:	

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

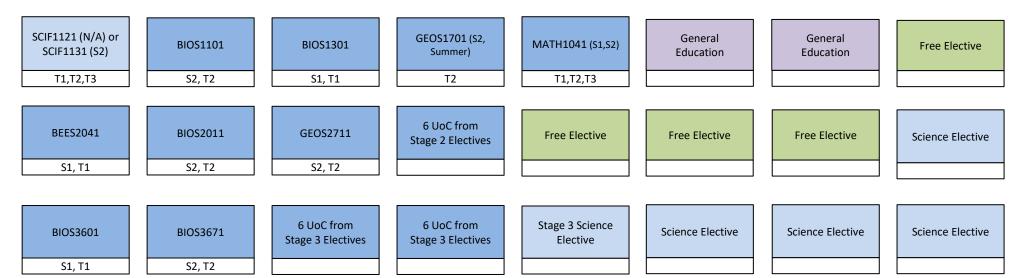
**Recommended Electives** are not required, but are recommended as complementary courses for this major when choosing electives.

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

UOC Completed for Science
UOC Enrolled for Science
UOC Remaining for Science



with a major in Ecology (BIOSA13962)



Program Structure						
Major	72 UoC (12 courses)					
SCIF1121 or SCIF1131	6 UoC (1 course)	156	192 UoC			
Science Electives	30 UoC (5 courses)	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 2016 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

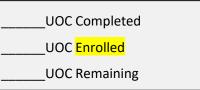
Progression check	Student ID:	uoo
Name:		UO0
Date:	Advisor:	UOC

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

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

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

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





major in **Ecology** 

SCIF1121 (N/A) or SCIF1131 (S2) T1,T3	BIOS1101 S2, T2	BIOS1301 S1, T1	GEOS1701 (s2, summer) T2	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 Dograa Mada)	All studer	nts 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	240 UoC			
Science Electives	18 UoC (3 courses)	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 2016 \*This template is not suitable for Engineering or Law dual degrees – please see Science faculty

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:

Advisor: Date:

students may also choose to complete an optional minor using their Science Electives.

Students who intend to complete a minor should be aware that it may involve extra time and cost to complete.

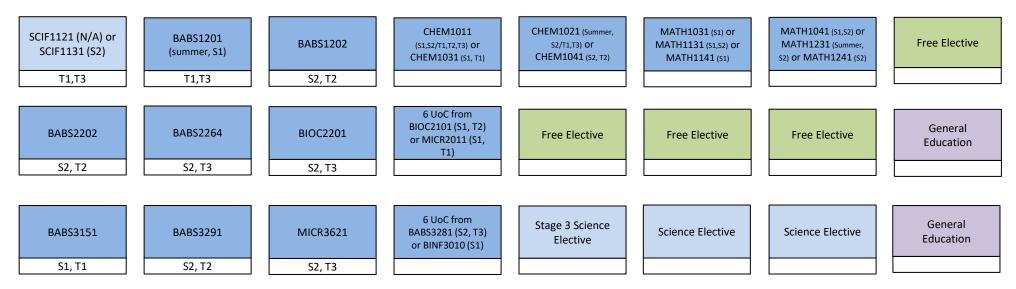
Science Electives are courses taken from within the Faculty of Science, as defined by Table 1 in the Online Handbook.

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

UOC Completed for Science
UOC Enrolled for Science
UOC Remaining for Science



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



Program Structure						
Major	84 UoC (14 courses)					
SCIF1121 or SCIF1131	6 UoC (1 course)	156	192 UoC			
Science Electives	18 UoC (3 course)	UoC				
Honours Year	48 UoC					
Free Electives	24 UoC (4 courses)	36 UoC				
General Education	12 UoC (2 courses)	50 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

Advisor:

**Progression check** 

Date:\_\_\_\_

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

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.

Student ID:	UOC Completed			
		UOC Enrolled		
sor:		UOC Remaining		

Information correct for students commencing the Bachelor of Advanced Science (Honours) in 2016



major in **Genetics** 

SCIF1121 (N/A) or SCIF1131 (S2) T1,T3	BABS1201 (summer, S1 T1,T3	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 (s1,52) or MATH1231 (Summer, s2) or MATH1241 (s2)	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, T1)			
Stage 3 Science Elective						

Program Structure (Dual Degree Mode)						
Major	84 UoC (14 courses)					
SCIF1121 or SCIF1131	6 UoC (1 course)	144	240 UoC			
Science Electives	6 UoC (1 course)	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 2016 \*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.

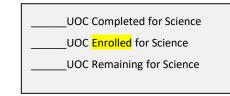
**Please Note:** Semester offerings are subject to change, please check the timetable prior to planning for your enrolment

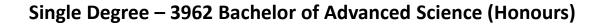
This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here. Please consult with your other faculty for ideal structure of your other program.

Progression check	Student ID:
Name:	
Date:	Advisor:

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

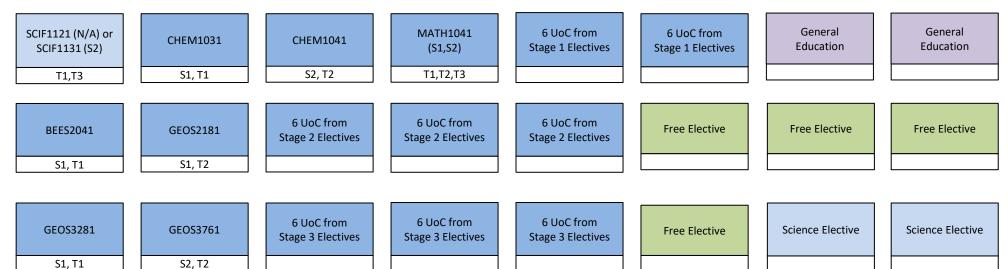
General Education courses are not allowed in dual degree programs (GEN##### coded courses)







with a major in Geochemistry (GEOSB13962)



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

**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
 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 for Science
UOC Enrolled for Science
UOC Remaining for Science

Information correct for students commencing the Bachelor of Advanced Science (Honours) in 2016

		Science				major in <b>G</b>	eochemistry
SCIF1121 (N/A) or SCIF1131 (S2) T1,T3	CHEM1031 S1, T1	CHEM1041 \$2, T2	MATH1041 (S1,S2) T1,T2,T3	6 UoC from Stage 1 Electives	6 UoC from Stage 1 Electives		
BEES2041 S1, T1	GEOS2181	6 UoC from Stage 2 Electives	6 UoC from Stage 2 Electives	6 UoC from Stage 2 Electives			
GEOS3281 S1, T1	GEOS3761 S2, T2	6 UoC from Stage 3 Electives	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 UoC		
Honours Year	48 UoC		240 000		
Other Degree*	96 UoC (16 courses)				

Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2016 \*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 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)

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

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

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

**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.

UOC Completed
UOC Enrolled
UOC Remaining



Human Geography (GEOGU13962)

SCIF1121 (N/A) or SCIF1131 (S1,S2) T1,T3	GEOS1601 S2, T2	MATH1041 S1, S2, T1,T2,T3	Science Elective	Science Elective	Science Elective	Science Elective	Science Elective
BEES2041 S1, T1	GEOS2641 S2, T1	GEOS2821 S1, T2	Science Elective	Science Elective	General Education	General Education	Free Elective
GEOS3611 S1, T2	GEOS3641 Summer, T2	GEOS3911 S1, T1	GEOS3921 S2, T3	6 UoC from Stage 3 Electives	Free Elective	Free Elective	Free Elective

Program Structure					
Major	60 UoC (10 courses)				
SCIF1121 or SCIF1131	6 UoC (1 course)	156	192 UoC		
Science Electives	42 UoC (7 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.

Stage 3 Electives: 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.

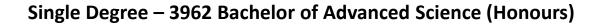
Free Electives may be from Science or from any other Faculty at UNSW.

General Education courses 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 2016





with a major in Marine and Coastal Science (MSCIS13962)

SCIF1121 (N/A) or SCIF1131 (S2) T1,T3	BABS1201 (S1, summer) T1,T3	BIOS1101 S2, T2	GEOS1701 (S2, summer T2	MATH1041 (S1,S2) T1,T2,T3	6 UoC from GEOS1111 (S2, T3) or GEOS1211 (S1, T1)	General Education	General Education
BEES2041 S1, T1	BIOS2031 S2, T3	GEOS2721 S2, T3	MSCI2001 S2, T1	Science Elective	Free Elective	Free Elective	Free Elective
BIOS3091 S2, T3	BIOS3681 S1, T1	GEOS3731 52, T1	MSCI3001 S2, T2	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			
Science Electives	18 UoC (3 courses)	UoC	192 UoC		
Honours Year	48 UoC		192 000		
Free Electives	24 UoC (4 courses)	36 UoC			
General Education	12 UoC (2 courses)	30 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

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

Date: Advisor:

**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.

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

Student ID:	UOC Completed
	UOC Remaining
isor:	(Including any enrolled courses)

Information correct for students commencing the Bachelor of Advanced Science (Honours) in 2016



major in Marine and Coastal Science

SCIF1121 (N/A) or SCIF1131 (S2) T1,T3	BABS1201 (S1, summer) T1,T3	BIOS1101 S2, T2	GEOS1701 (S2, summer) T2	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 U( (16cour					

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

UOC Completed **UOC Remaining** 

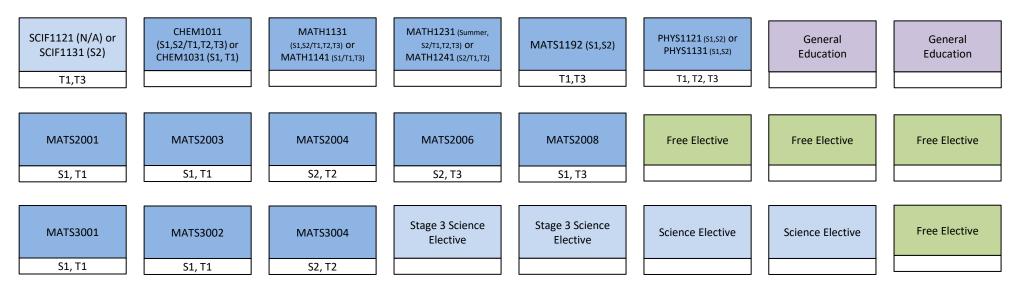
(Including any enrolled courses)

Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2016 \*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

Materials Science (MATSB13962)



Program Structure						
Major	78 UoC (13 courses)					
SCIF1121 or SCIF1131	6 UoC (1 course)	156	192 UoC			
Science Electives	24 UoC (4 courses)	UoC				
Honours Year	48 UoC					
Free Electives	24 UoC (4 courses)	36 UoC				
General Education	12 UoC (2 courses)	30 000				

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** 

Name:

Date:\_\_\_\_

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

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

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

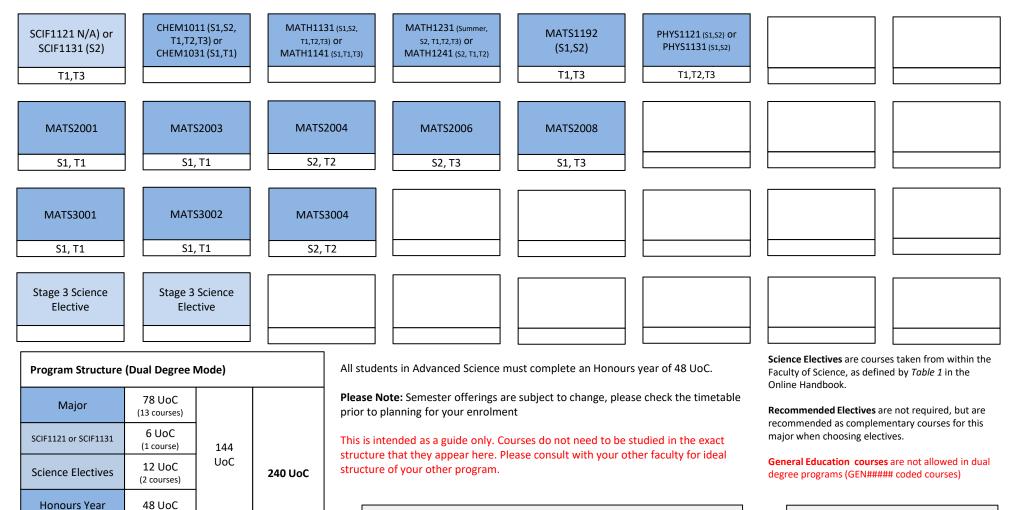
Students cannot complete more than 72 UoC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.

Student ID:	UOC Completed
	UOC Remaining
_Advisor:	(Including any enrolled courses)

Information correct for students commencing the Bachelor of Advanced Science (Honours) in 2016



major in Materials Science



Information correct for students commencing the Bachelor of Advanced Science (Honours) in 2016. \* This template is not suitable for Engineering or Law dual degrees – please see Science faculty

Other Degree\*

96 UoC

(16 courses)

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

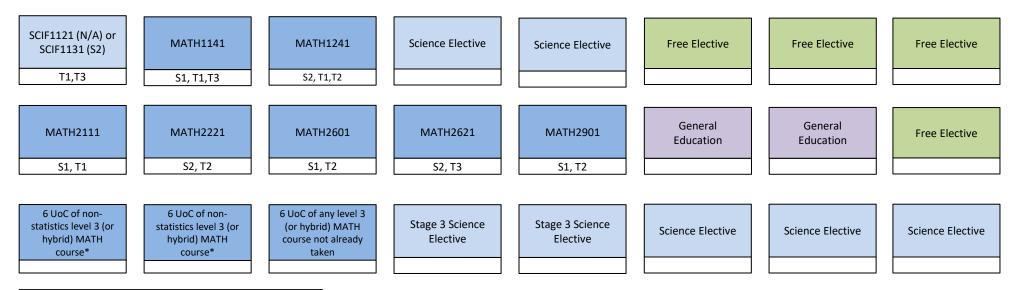
Name:\_\_\_\_\_\_

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

UOC Completed
UOC Remaining
(Including any enrolled courses)



with a major in Mathematics (MATHJ13962)



Program Structure						
Major	60 UoC (10 courses)					
SCIF1121 or SCIF1131	6 UoC (1 course)	156				
Science Electives	42 UoC (7 courses)	UoC	192 UoC			
Honours Year	48 UoC					
Free Electives	24 UoC (4 courses)	36 UoC				
General Education	12 UoC (2 courses)	50 UUC				

Information correct for students commencing the Bachelor of Advanced Science (Honours) in 2016

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 Remaining
(Including any enrolled courses)



major in **Mathematics** 

SCIF1121 (N/A) or SCIF1131 (S2) T1,T3	MATH1141 S1, T1,T3	MATH1241 S2, T1,T2	Science Elective			
MATH2111 S1, T1	MATH2221 \$2, T2	MATH2601 \$1, T2	MATH2621 S2, T3	MATH2901 \$1, 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)					
SCIF1121 or 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					

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.

Progression check

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

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

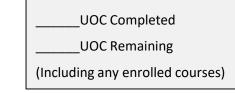
Date: Advisor:

students may also choose to complete an optional minor using their *Science Electives*.

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)

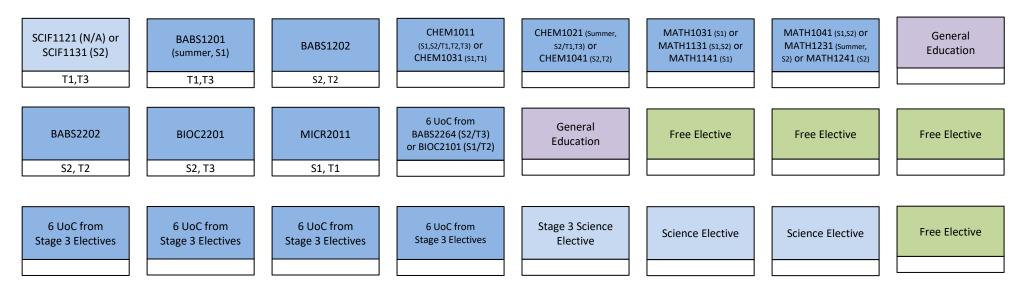


Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2016

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



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



Program Structure						
Major	84 UoC (14 courses)					
SCIF1121 or SCIF1131	6 UoC (1 course)					
Science Electives	18 UoC (3 courses)	UoC	192 UoC			
Honours Year	48 UoC		192 000			
Free Electives	24 UoC (4 courses)	36 UoC				
General Education	12 UoC (2 courses)	30 000				

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:

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:\_\_\_\_\_

Advisor:

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

Date:

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

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

General Education courses 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.

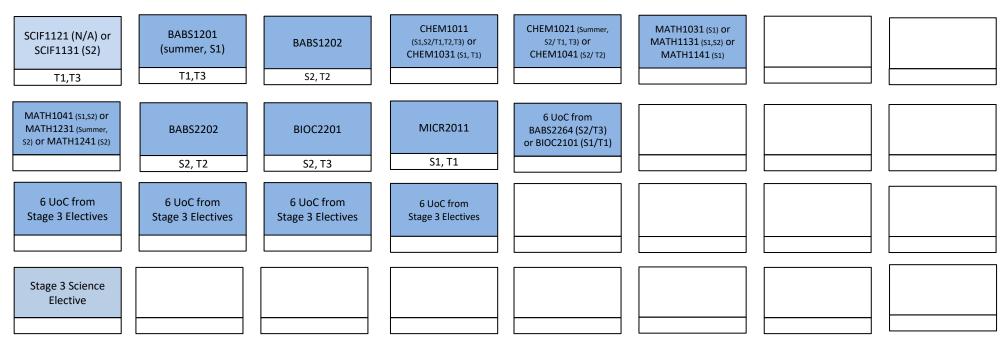
UOC Completed
UOC Remaining
(Including any enrolled courses)

Information correct for students commencing the Bachelor of Advanced Science (Honours) in 2016



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

### major in Microbiology



Program Structure (Dual Degree Mode)					
Major	84 UoC (14 courses)				
SCIF1121 or SCIF1131	6 UoC (1 course)	144			
Science Electives	6 UoC (1 courses)		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 2016 \*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 (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.

**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)



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

SCIF1121 (N/A) or SCIF1131 (S2) T1,T3	BABS1201 (summer, S1) T1, T3	BABS1202 S2, T2	CHEM1011 (51,52, T1,T2,T3) Or CHEM1031 (51, T1)	CHEM1021 (Summer, 52, T1, T3) or CHEM1041 (S2, T2)	MATH1031 (51) or MATH1131 (51,52) or MATH1141 (51)	MATH1041 (51,52) or MATH1231 (summer, s2) or MATH1241 (52)	General Education
BABS2202 S2, T2	BIOC2101 S1, T2	BIOC2201 S2, T3	6 UoC from BABS2264 (S2, T3) or MICR2011 (S1, T1)	General Education	Free Elective	Free Elective	Free Elective
BIOC3261 S2, T2	BIOC3671 S2, T3	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)					
SCIF1121 or SCIF1131	6 UoC (1 course)					
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 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: BABS3281 (S2,T3), BIOC3111 (S1,T2)

**Progression check** 

Date:\_\_\_\_

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

**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.

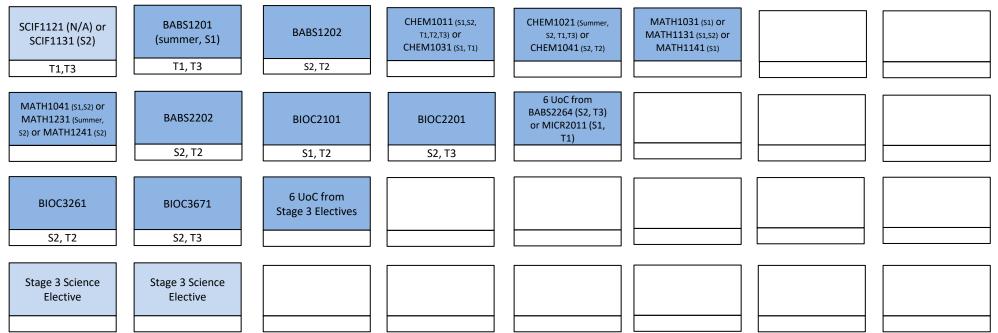
Students cannot complete more than 72 UoC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.

Student ID:	UOC Completed		
	UOC Remaining		
Advisor:	(Including any enrolled courses		

Information correct for students commencing the Bachelor of Advanced Science (Honours) in 2016



major in Molecular and Cell Biology



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

Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2016 \*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 (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 chec
------------------

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.

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) T1,T3	BABS1201 Summer, 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 MATH1151 (S1)	PSYC1001 51, T1	PSYC1011 S2, T2	BIOS1101 S2, T2	General Education
NEUR2201 S2, T2	PHSL2101 S1, 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 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

84 UoC (14 courses)		
6 UoC (1 course)	156	
18 UoC (3 courses)	UoC	192
48 UoC		192
24 UoC (4 courses)	26 1100	
12 UoC (2 courses)	50 UUC	
	(14 courses) 6 UoC (1 course) 18 UoC (3 courses) 48 UoC 24 UoC (4 courses) 12 UoC	(14 courses) 6 UoC (1 course) 18 UoC (3 courses) 48 UoC 24 UoC (4 courses) 12 UoC 36 UoC

Information correct for students commencing the Bachelor of Advanced Science (Honours) in 2016

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:** PHAR2011 (S2,T3), PSYC2001 (S1,T1), PSYC2081 (S1,T2) ANAT2111 (S1, S2, T1,T2)

Stage 3 Electives: ANAT3411 (S1,T1), NEUR3121 (S1,T1), PHAR3202 (S2,T2), PSYC3051 (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 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)



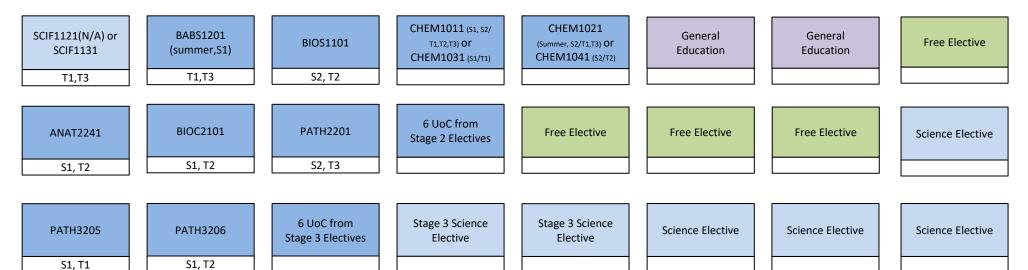
major in Neuroscience

BABS1201 (S1, summer) Summer, S1, T1,T3	CHEM10 s2/T1,T2, CHEM103	T3) <b>O</b>	MATH1041 (S1 MATH1031 (S MATH1131 (S1 MATH1141 MATH1141	51) or , S2) or (S1)	PSYC1001 S1, T1	PSYC1011 S2, T2	SCIF1121 (N/A) or SCIF1131 (S2) T1,T3	BIOS1101 S2, T2	
NEUR2201 S2, T2	PHSL2 S1,		6 UoC fi Stage 2 Ele	-	6 UoC from Stage 2 Electives	6 UoC from Stage 2 Electives			
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 M	ode)		T1,T2)	<b>lectives:</b> PHAR2011 (S2,T3), F				
Major	84 UoC (14 courses)			•	of 65+ is required in ANAT2		-		
SCIF1121 or SCIF1131	6 UoC (1 course)	150			lectives: ANAT3411 (S1,T1), I ended as a guide only. Cours	Science Electives are courses taken from within the			
Stage 3 Science Electives	12 UoC (2 courses)	UoC			ear here. Please consult with			Faculty of Science, as defin Online Handbook.	ied by <i>Table 1</i> in the
Honours Year	48 UoC		246 UoC					General Education courses degree programs (GEN###	
Other Degree*	96 Uc (16 cour			-	r <b>ession check</b> e:			UOC Comp	
Information correct for stude Science on dual mode in 201		e Bachelor of A	Advanced Science		·		(Including any enr		

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



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



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		192 000					
Free Electives	24 UoC (4 courses)	36 UoC						
General Education	12 UoC (2 courses)	50 UUC						

Information correct for students commencing the Bachelor of Advanced Science (Honours) in 2016

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 (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)

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

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

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

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

Progression check	Student ID:	UOC Completed
Name:		UOC Remaining
Date:	Advisor:	(Including any enrolled courses)



major in **Pathology** 

SCIF1121(N/A) or SCIF1131(S1,S2) T1,T3	BABS1201 (summer, S1) T1,T3	BIOS1101 S2, T2	CHEM1011 (S1, S2/T1,T2,T3) Or CHEM1031 (S1, T1)	CHEM1021 (Summer, S2/T1,T3) Or CHEM1041 (S2, T2)		
ANAT2241	BIOC2101	PATH2201	6 UoC from Stage 2 Electives			
S1, T2	S1, T2	S2, T3				
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 (Dual Degree Program)								
Major	66 UoC (11 courses)							
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 cour							

Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2016\*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 (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 Name: \_\_\_\_\_\_

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

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

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

students may also choose to complete an optional minor using their Science Electives.

Students who intend to complete a minor should be aware that it may involve extra time and cost to complete.

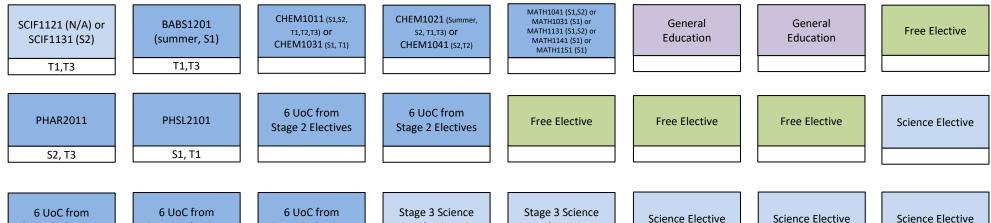
Science Electives are courses taken from within the Faculty of Science, as defined by Table 1 in the Online Handbook.

	UOC Completed
	UOC Remaining
	(Including any enrolled courses



**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	Sci
					]			

Due en en Churretture			
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		192 000
Free Electives	Free Electives 24 UoC (4 courses)		
General Education	12 UoC (2 courses)	36 UoC	

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

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

Stage 2 Electives: 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

**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 Remaining
Date:	Advisor:	(Including any enrolled courses)

Information correct for students commencing the Bachelor of Advanced Science (Honours) in 2016



major in Pharmacology

SCIF1121 (N/A) or SCIF1131(S1,S2) T1,T3	BABS1201 (S1, summer T1,T3	CHEM1011 (51, 52, T1,T2,T3) Or CHEM1031 (51, T1)	CHEM1021 (Summer, S2, T1,T3) Or CHEM1041 (S2, T2)	MATH1041 (S1,S2) or MATH1031 (S1) or MATH1131 (S1,S2) or MATH1141 (S1) or MATH1141 (S1)		
PHAR2011 S2, T3	PHSL2101 S1, T1	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 (Dual Degree Program)							
Major	66 UoC (11 courses)						
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 2016. \*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 (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)

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 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.

	UOC Completed
	UOC Remaining
-	(Including any enrolled courses)



major in **Physical Geography** 

				MATH1041	
Science Elective (replaces SCIF1131)	BIOS1101	GEOS1211	GEOS1701 (S2, summer)	(requirement met in ENG with MATH1131) Becomes Science	
	S2, T2	S1, T1	T2	(BIOS1301)	
(BEES2041) Becomes Sci Elective	GEOS2711	GEOS2721	GEOS2821		
BIOS2011	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	
GEOS3911	GEOS3921	GEOS3811	GEOS3761	GEOS3733	
Science Elective	Science Elective PHYS1231				
		All studer	nts in Advanced Science	must complete an Honours year of 48 UoC.	students may also choose to complete an optional
Program Structure (	Dual Degree Mode)	minor using their Science Electives. Students cannot			
Major	78 UoC (13 courses)			1, GEOS3761 (S2,T2), GEOS3811 (S1,T3), T1), GEOS3921 (S2,T3)	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.
SCIF1121 or SCIF1131	6 UoC (1 course) 144	Please No	ote: Semester offerings a	are subject to change, please check the timetable	Science Electives are courses taken from within the

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.

		7	
Progression check	Student ID:		UOC Completed
Name:			UOC Remaining
_			0000 Refinancing
Date:	Advisor:		(Including any enrolled courses)
Date	AUVISOI.		(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

96 UoC

(16 courses)

UoC

240 UoC

Science faculty

12 UoC

(2 courses)

48 UoC

Science Electives

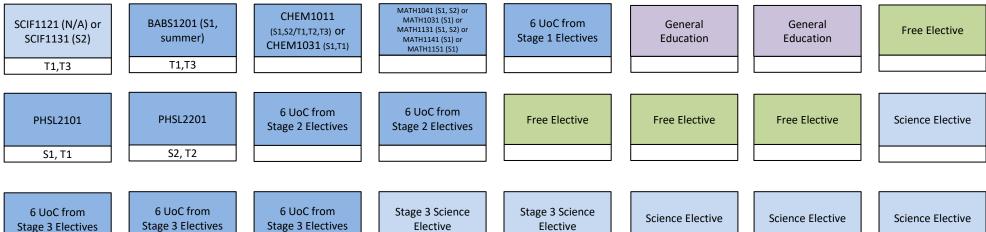
Honours Year

Other Degree\*

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



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



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

Stage 1 Electives: BIOS1101 (S2, T2), CHEM1021 (Summer, S2, T1, T3) (or

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

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

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

CHEM1041 (S2, T2)), PHYS1111(T1,T3 (or PHYS1121 or PHYS1131) (S1, S2, T1,T2,T3)

 Stage 3 Electives
 Stage 3 Electives
 Elective
 Elective

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

BIOC2201 (S2,T3)

PHSL3211 (S1,T2), PHSL3221 (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.

6 UOC I I			
	Progression check	Student ID:	UOC Completed
	Name:		UOC Enrolled
Bachelor of Advanced	Date:	Advisor:	UOC Remaining

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 201



major in **Physiology** 

PHSL2101       PHSL2201       6 UoC from Stage 2 Electives       6 UoC from Stage 2 Electives         S1, T1       S2, T2       Image: Construction of the stage 2 flectives       Image: Construction of the stage 2 flectives	
6 UoC from Stage 3 Electives	
Stage 3 Science       Stage 3 Science       Science Elective       Science Elective         Elective       Science Elective       Science Elective       Science Elective	
Program Structure (Dual Degree Mode)       All students in Advanced Science must complete an Honours year of 48 UoC.       In addition to the courses required for students may also choose to complete minor using their Science Electives.         Major       66 UoC       CHEM1041 (S2, T2)), PHYS1111(T1,T3 (or PHYS1121 or PHYS1121) (S1, S2, T1,T2,T3)       Students who intend to complete a minor using their Science Electives.	

(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 2016

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.

Progres

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

Name:

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

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** 

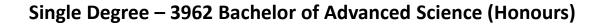
essi	ion	chec	ĸ	

Advisor:

**UOC Remaining** 

UOC Enrolled

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





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

SCIF1121 (N/A) or SCIF1131 (S2) T1,T3	PSYC1001 \$1, T1	PSYC1011 S2, T2	PSYC1111 52, T3	Science Elective	Free Elective	Free Elective	Free Elective
PSYC2001	PSYC2061	PSYC2071	PSYC2081	PSYC2101	General Education	General Education	Free Elective
S1, T1	S1, T1	S2, T3	S1, T2	S2, T3			

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	
S1, T1	S2, T3							

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 UOC		

Information correct for students commencing the Bachelor of Advanced Science (Honours) in 2016

**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.

**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)

**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 Remaining
Date:	Advisor:	(Including any enrolled courses)



major in **Psychology** 

SCIF1121 (S1) or SCIF1131 (S2)		C1001 L, T1	PSYC	1011 T2	PSYC1111 52, T3				
PSYC2001		C2061	PSYC	2071	PSYC2081	PSYC2101			
S1, T1	S1	l, T1	S2,	, T3	S1, T2	S2, T3			
PSYC3001	PSY	C3011		C from Stream A	6 UoC from Elective Stream B	6 UoC from Elective Stream A or B			
S1, T1	SZ	2, ТЗ							
Science Elective	Science	Elective							
Program Structure	(Dual Progran	n Mode)			nts in Advanced Science n			Science Electives are cours Faculty of Science, as defir	
Major	78 UoC (13 courses)				Stream A: PSYC3051 (S2,T 1 (S1,T1), PSYC3311 (S1,T3		YC3221 (S1,11),	Online Handbook. General Education course	<b>s</b> are not allowed in dual
SCIF1121 or SCIF1131	6 UoC (1 course)	144			<b>Stream B:</b> PSYC3121 (S2,T PSYC3341 (S2,T2), PSYC336		3301 (S1,T2), PSYC3331	degree programs (GEN###	<pre>### coded courses)</pre>
Science Electives	12 UoC (2 courses)	UoC	240 UoC		ended as a guide only. Course ar here. Please consult with y				
Honours Year	48 UoC			program.		• • • • • • • • • • • • • • • • • • • •	,		
Other Degree*	96 U (16 cou			_	ession check			UOC Com	
								000 Kell	lanning

Date:\_

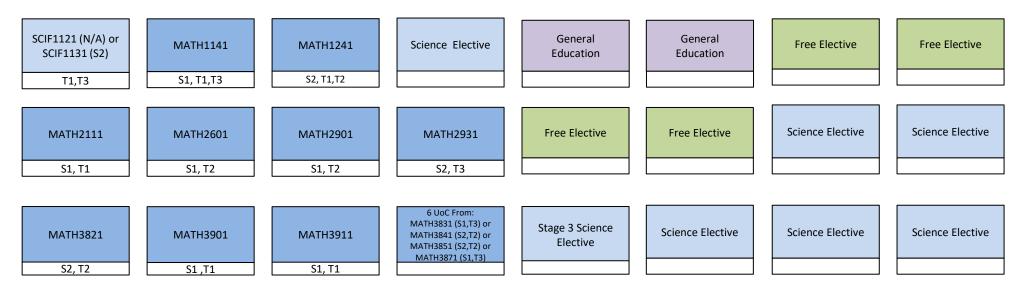
Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2016 \*This template is not suitable for Engineering or Law dual degrees – please see Science faculty

\_Advisor:

(Including any enrolled courses)



with a major in Statistics (MATHK13962)



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

**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.

ses) 36 UoC oC ses) 36 UoC	Progression check	Student ID:	UOC Completed
encing the Bachelor of Advanced	Date:	Advisor:	UOC Remaining (Including any enrolled courses)

Information correct for students commencing the Bachelor of Advanced Science (Honours) in 2016



major in **Statistics** 

SCIF1121 (N/A) or SCIF1131 (S2) T1,T3	MATH1141 S1, T1,T3	MATH1241 S2, T1, T2	Science Elective		
MATH2111 \$1, T1	MATH2601 S1, T2	MATH2901 \$1, T2	MATH2931 \$2, T3		
MATH3821 \$2, T2	MATH3901 S1, T1	MATH3911 S1, T1	6 UoC From: MATH3831 (S1,T3) or MATH3841 (S2,T2) or MATH3851 (S2,T2) or MATH3871 (S1,T3)		
Stage 3 Science Elective	Science Elective	Science Elective	Science Elective		

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 U( (16 cou									

Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 2016. \*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.

Students may also choose to complete an optional minor using their *Science Electives*.

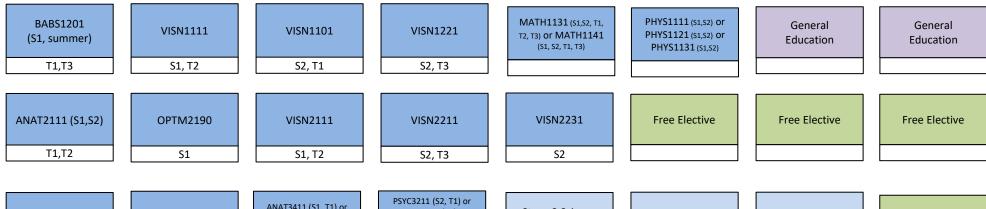
Students who intend to complete a minor should be aware that it may involve extra time and cost to complete.

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

Progression check	Student ID:	UOC Completed
Name:		UOC Remaining
Date:	_Advisor:	(Including any enrolled courses)



## with a major in Vision Science (VISNA13962)



	VISN3111	VISN3211	ANAT3411 (S1, T1) or OPTM3131 (S1) or PSYC3221 (S1, T1)	PSYC3211 (S2, T1) or OPTM3231 (S2) or ANAT3131 (S2, T1) or VISN3131 (S2)	Stage 3 Science Elective	Science Elective	Science Elective	Free Elective
[	S1, T1	S2						

Program Structure									
Major	90 UoC (15 courses)								
Science Electives	18 UoC (3 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 2016

**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.

**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 <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 Remaining
Date:	Advisor:	 (Including any enrolled courses



#### major in Vision Science

BABS1201 S1, Summer	VISN1111 S1, T2	VISN1101 S2, T1	VISN1221 S2, T3	MATH1131 (51,52, T1, T2, T3) or MATH1141 (51, 52, T1, T3)	PHYS1111 (51,52) or PHYS1121 (51,52) or PHYS1131 (51,52)	
ANAT2111 (S1,S2)	VISN2111	PHSL2101	VISN2211	PHSL2201		
T1,T2	S1, T2	S1, T1	S2, T3	S2, T2		
VISN3111 S1, T1	VISN3211 S2	ANAT3411 (S1, T1) or OPTM3131 (S1) or PSYC3221 (S1, T1)	PSYC3211 (S2, T1) or OPTM3231 (S2) or ANAT3131 (S2, T1) or VISN3131 (S2)			
Stage 3 Science Elective						

Program Structure										
Major	90 UoC (15 courses)									
Science Electives	6 UoC (1 course)	144 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 2016 \*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.

structure of your other program.		
Progression check	Student ID:	UOC Completed
Name:		UOC Remaining
Date:	Advisor:	(Including any enrolled courses)
		(