Bachelor of Science (3970)



2017 Commencing Students

Click on the page number below to navigate to the approved Major sequence

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

Approved Major	Page
Molecular and Cell Biology	<u>29-30</u>
Neuroscience	<u>31-32</u>
Pathology	<u>33-34</u>
Pharmacology	<u>35-36</u>
Physical Oceanography	<u>37-38</u>
Physics	<u>39-40</u>
Physiology	<u>41-42</u>
Psychology	<u>43-44</u>
Statistics	<u>45-46</u>
Vision Science	<u>47-48</u>



Single Degree – 3970 Bachelor of Science with a major in

Anatomy (ANATA13970)

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

Program Structure			
Major	72 UoC (12 courses)	108	
Science Electives	36 UoC (6 courses)	UoC	444.0-0
Free Electives	24 UoC (4 courses)	36 UoC	144 UoC
General Education	12 UoC (2 courses)	36 000	

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

Stage 2 Electives: ANAT2341 (S2, T3), ANAT2521 (Summer), PATH2201 (S2, T3), PHSL2101 (S1, T1), PHSL2201 (S2, T2)

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

Progression check	Student ID:
Name:	
Date:	_Advisor:

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

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

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

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

UOC Completed
UOC Remaining
(Including any enrolled courses)



Dual Degree – Bachelor of Science with a major in

Anatomy

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

Program Structure	(Dual Degree I	Vlode)	
Major	72 UoC (12 courses)	061100	
Science Electives	24 UoC (4 courses)	96 UoC	192 UoC
Other Degree*	96 Ud (16 cour		

Stage 2 Electives: ANAT2341 (S2, T3), ANAT2521 (Summer), PATH2201 (S2, T3), PHSL2101 (S1, T1), PHSL2201 (S2, T2)

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

Progression check	Student ID:
Name:	
Date:	Advisor:

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

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

UOC Completed
UOC Remaining
(Including any enrolled courses)



S1, T1

Science

S1, T1

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

MATH1031 (S1, T1, T3) MATH1041 (S1 and S2) CHEM1021 (Summer, CHEM1011 (S1, S2, T1, General or MATH1231 or MATH1131 (\$1,\$2, COMP1511 BABS1201 S2, T1, T3) Or T2, T3) or CHEM1031 Education (Summer and S2) or T1, T2, T3) Or CHEM1041 (S2, T2) (S1, T1) MATH1141 (S1, T1, T3) MATH1241 (S2) S1, S2, T1, T2, T3 Summer, S1, T1, T3 6 UoC from: COMP2521 MATH2801 or BINF2010 BIOC2201 BIOC2101 COMP2041 Science Elective Science Elective MATH2901 S2, T1, T2, T3 S2, T3 S1, T2 S2, T2 S2, T2 S1, T2 6UoC from: BINF6111 or **BABS3121 BABS3281** BINF3010 Free Elective Free Elective Free Elective BINF6112

T2 or T3

Program Structure			
Major	96 UoC (16 courses)	108	
Science Electives	12 UoC (2 courses)	UoC	14411-6
Free Electives	24 UoC (4 courses)	36 UoC	144 UoC
General Education	12 UoC (2 courses)	36 000	

S2, T3

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

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

Please Note: 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.

General

Education

Free Elective

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

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

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

UOC Completed
UOC Remaining
(Including any enrolled courses)



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

Ser.								
BABS1201	COMP1511	CHEM1011 (T2, T3) or CHE (S1, T1	EM1031	CHEM1021 (Summer, S2, T1, T3) Or CHEM1041 (S2, T2)	MATH1031 (s1) or MATH1131 (s1,s2) or MATH1141 (s1)	MATH1041 (s1,52) or MATH1231 (summer, s2) or MATH1241 (s2)		
S1, Summer, T1, T3	S2, T1, T2, T3							
BINF2010	BIOC2201	BIOC21	101	6 UOC from: MATH2801 or MATH2901	COMP2041	COMP2521		
S2, T2	S2, T3	S1, T	2	S1, T2	S2, T2	S2, T1, T2, T3		
BABS3121	BABS3281	BINF30	010	6UoC from: BINF6111 or BINF6112				
S1, T1	S2, T3	S1, T	1	T2 or T3				
Program Structure (Dual Degree Mode)		1	be aware that students in najor is 96 UoC.	n a dual Science degree w	vill not have any elective	General Education courses are not allow degree programs (GEN##### coded courses)	
Major	96 UoC (16 courses)		structur		Courses do not need to be Please consult with your o		Please Note: Semester offerings are subj change, please check the timetable prior for your enrolment	
		_	Dress	rossion shock	Ctudont ID:		110000000000000000000000000000000000000	
		192 UoC	_	ression check			. UOC Completed	
			Nam	e:			. UOC Remaining	
Other Degree*	96 UoC (16 courses)		Date		Advisor:		(In alredian a part of the life	
	(10 conises)			•	AUVI301.	_	(Including any enrolled of	courses)
								,

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



Single degree – 3970 Bachelor of Science with a major in

Biology (BIOSJ13970)

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

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

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

Stage 2 Electives: BIOS2011 (S2, T2), BIOS2031 (S2, T3), BIOS2051 (S2, T3), BIOS2061 (S1, T2)

Stage 3 Electives: BIOS3011 (S2, T2), BIOS3061 (S2, T3), BIOS3161 (S1, T3), BIOS3171 (S2, T3), BIOS3221 (S2, T3), BIOS3601 (S1, T1), BIOS6671 (or BIOS3671) (S2, T2)

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

Progression check	Student ID:
Name:	
Date:	Advisor:

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

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

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

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

_____UOC Completed
_____UOC Remaining
(Including any enrolled courses)

Dual Degree – Bachelor of Science with a major in



Science

Biology

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

Program Structure (Dual Degree Mode)						
Major	72 UoC (12 courses)	96 UoC				
Science Electives	24 UoC (4 courses)	96 UOC	192 UoC			
Other degree*	96 Ud (16 cour					

Stage 2 Electives: BIOS2011 (S2, T2), BIOS2031 (S2, T3), BIOS2051 (S2, T3), BIOS2061 (S1, T2)

Stage 3 Electives: BIOS3011 (S2, T2), BIOS3061 (S2, T3), BIOS3161 (S1, T3), BIOS3171 (S2, T3), BIOS3221 (S2, T3), BIOS3601 (S1, T1), BIOS6671 (or BIOS3671) (S2, T2)

Progression check	Student ID:
Name:	
Date:	Advisor:

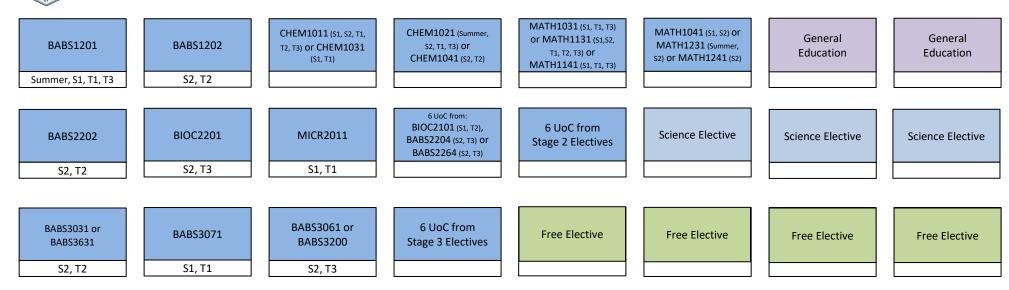
Science Electives are courses taken from within the Faculty of Science, as defined by *Table 1* in the Online Handbook.

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

UOC Completed
UOC Remaining
(Including any enrolled courses)



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



Program Structure				
Major	90 UoC (15 courses)	108		
Science Electives	18 UoC (3 courses)	UoC	444.0-0	
Free Electives	24 UoC (4 courses)	36.11-6	144 UoC	
General Education	12 UoC (2 courses)	36 UoC		

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

Stage 2 Electives: BABS2011 (S2, T1), BIOS2011 (S2, T2), CHEM2021 (S2, T2), CHEM2041 (S1, S2, T1, T3), PHSL2101 (S1, T1)

Stage 3 Electives: BABS3200 (S2), BABS3121 (S1, T1), BABS3021 (or MICR3621) (S2, T3), BABS3041 (S1, T1), BABS3081 (S1, T2), BABS3151 (S1, T1), BABS3281 (S2, T3), BABS3291 (S2, T2), BEES6741 (S2, T3), BIOC3111 (S1, T2), BIOC3261 (S2, T2), BIOC3271 (or BIOC3671) (S2, T3), CHEM3901 (S2, T3), FOOD3010 (S1, T1), MICR3061 (S2, T3), MICR3071 (S1, T1)

Progression check Name:	Student ID:
Date:	

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

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

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

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

_____UOC Completed
_____UOC Remaining
(Including any enrolled courses)



Dual Degree – Bachelor of Science with a major in

Biotechnology

BABS1201	BABS	51202	CHEM101 T2, T3) or CI (S1,	HEM1031	CHEM1021 (summer, 52, T1, T3) Or CHEM1041 (52, T2)	MATH1031 (s1) or MATH1131 (s1,52) or MATH1141 (s1)				
Summer, S1, T1, T3	S	52								
MATH1041 (s1,52) or MATH1231 (s2, Summer) Or MATH1241 (s2)	BABS	S2202	ВІОС	2201	MICR2011	6 UoC from Stage 2 Electives				
	S2	, T2	S2,	. T3	S1, T1					
			'							
6 UoC from: BIOC2101 (S1, T2), BABS2204 (S2, T3) or BABS2264 (S2, T3)		3031 or S3631	BABS	53071						
	S2	, T2	S1,	.T1						
BABS3061 or BABS3200		C from Electives	Science	Elective						
S2, T3										
,										
Program Structure (Mode)		_	lectives: BABS2011 (S2, T1 11 (S1, S2, T1, T3), PHSL210		EM2021 (S2, T2),	Faculty o		ses taken from within th ned by <i>Table 1</i> in the
Major	90 UoC (15 courses)	96 UoC		Stage 3 Electives: BABS3200 (S2), BABS3121 (S1, T1), BABS3021 (or MICR3621) (S2, T3), BABS3041 (S1, T1), BABS3081 (S1, T2), BABS3151 (S1, T1), BABS3281 (S2, T3), BABS3291 (S2, T2), BEES6741 (S2, T3), BIOC3111 (S1, T2), BIOC3261 (S2, T2),						
Science Electives	6 UoC (1 course)	30 300	192 UoC	BIOC3271 (or BIOC3671) (S2, T3), CHEM3901 (S2, T3), FOOD3010 (S1, T1), MICR3061 (S2, T3), MICR3071 (S1, T1)						
Other Degree*	96 Uc			Progression check Student ID:UOC Completed				npleted		

Information correct for students commencing the Bachelor of Science on dual mode in 2017

Name: ______Advisor: _____

____UOC Remaining

(Including any enrolled courses)

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



Single Degree – 3970 Bachelor of Science with a major in

Chemistry (CHEMA13970)

CHEM1011 (S1, S2, T1, T2, T3) or CHEM1031 (S1, T1) CHEM1021 (Summer, S2,T1, T3) or CHEM1041 (S2, T2)

CHEM2021

S2, T2

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

MATH1041 (s1, s2) or MATH1231 (summer, s2) or MATH1241 (s2) PHYS1111 (s1,s2,) or PHYS1121 (s1,s2) or PHYS1131 (s1,s2)

Science Elective

Science Elective

Science Elective

CHEM2011

S1, T2

CHEM2041

S1, S2, T1, T3

CHEM2031

S2, T3

General Education General Education

Science Elective

Science Elective

6 UoC from Stage 3 Chemistry

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

Free Elective

Free Elective

Free Elective

Free Elective

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

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

Stage 3 Chemistry Electives:

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

Stage 3 Prescribed Chemistry Electives:

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

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

Progression check	Student ID:
Name:	
Date:	Advisor:

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

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

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

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

UOC Completed
UOC Remaining
(Including any enrolled courses)

Information correct for students commencing the Bachelor of Science in 2017



Dual Degree – Bachelor of Science with a major in

Chemistry

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

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

Stage 3 Chemistry Electives:

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

Stage 3 Prescribed Chemistry Electives:

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

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

Progression check	Student ID:
Name:	
Date:	Advisor:

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

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

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

UOC Completed
UOC Remaining
(Including any enrolled courses)



Single Degree – 3970 Bachelor of Science with a major in

Earth Science (GEOLS13970)

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

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

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

Stage 2 Electives:

GEOS2071 (S1, T1), GEOS2291 (S2, T3), GEOS2721 (S2, T3)

Stage 3 Electives:

GEOS3071 (S1, T2), GEOS3281 (S1, T2), GEOS3721 (S1, T3), GEOS3733 (S2, T3), GEOS3761 (S2, T2), GEOS3811 (S1, T3), GEOS3821 (S2, T1)

Progression check	Student ID:
Name:	Advisor:

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

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

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

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

UOC Completed
UOC Remaining
(Including any enrolled courses)



Dual Degree – Bachelor of Science with a major in

Earth Science

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

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

Information correct for students commencing the Bachelor of Science on dual mode in 2017

Stage 2 Electives:

GEOS2071 (S1, T1), GEOS2291 (S2, T3), GEOS2721 (S2, T3)

Stage 3 Electives:

GEOS3071 (S1, T2), GEOS3281 (S1, T1), GEOS3721 (S1, T3), GEOS3733 (S2, T3), GEOS3761 (S2, T2), GEOS3811 (S1, T3), GEOS3821 (S2, T1)

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

Progression check	Student ID:
Name:	
Date:	_Advisor:

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

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

____UOC Completed
____UOC Remaining
(Including any enrolled courses)

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

UNSW S Y D N E Y

Science

Single Degree – 3970 Bachelor of Science with a major in

Ecology (BIOSG13970)

	BIOS1101	BIOS1301	GEOS1701	MATH1041	General Education	General Education	Science Elective	Science Elective
	S2, T2	S1, T1	S2, Summer, T2	S1, S2, T1, T2, T3				
	BEES2041	BIOS2011	GEOS2711	6 UoC from Stage 2 Electives	Science Elective	Science Elective	Science Elective	Science Elective
	S1, T1	S2, T2	S2, T2					
-								
	BIOS3601	BIOS6671 or BIOS3671	6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives	Free Elective	Free Elective	Free Elective	Free Elective
	S1, T1	S2, T2						

Program Structure						
Major	72 UoC (12 courses)	108				
Science Electives	36 UoC (6 courses)	UoC				
Free Electives	24 UoC (4 courses)		144 UoC			
General Education	12 UoC (2 courses)	30 UUC				

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

Stage 2 Electives:

BIOS2031 (S2, T3), BIOS2051 (S2, T3), BIOS2061 (S1, T2)

Stage 3 Electives:

BIOS3061 (S2, T3), BIOS3091 (S2, T3), BIOS3161 (S1, T3), BIOS3081 (or BIOS3681)(S1, T1)

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

Progression check	Student ID:
Name:	
Date:	Advisor:

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

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

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

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

UOC Completed
UOC Remaining
(Including any enrolled courses)

Information correct for students commencing the Bachelor of Science in 2017



Dual Degree – Bachelor of Science with a major in

Ecology

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

Program Structure (Dual Degree Mode)			
Major	72 UoC (12 courses)	06.1100	
Science Electives	24 UoC (4 courses)	96 UoC	192 UoC
Other Degree*	96 UoC (16 courses)		

Information correct for students commencing the Bachelor of Science on dual mode in 2017

*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, T2)

Stage 3 Electives:

BIOS3061 (S2, T3), BIOS3091 (S2, T3), BIOS3161 (S1, T3), BIOS3081 (or BIOS3681)(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:

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

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

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

_____UOC Completed
_____UOC Remaining
(Including any enrolled courses)



Single Degree – 3970 Bachelor of Science with a major in

Food Science (FOODH13970)

Science Elective

Free Elective

Free Elective

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

Program Structure			
Major	72 UoC (12 courses)	108	
Science Electives	36 UoC (6 courses)	UoC	· 144 UoC
Free Electives	24 UoC (4 courses)	36.11-6	
General Education	12 UoC (2 courses)	36 UoC	

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:

FOOD3030 (S2, T2), FOOD3220 (S1, T1), FOOD3801 (S2, T2), FOOD3901 (S2, T2)

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

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

Progression check	Student ID:
Name:	Advisor:

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

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

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

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

UOC Completed UOC Remaining (Including any enrolled courses)



Dual Degree – Bachelor of Science with a major in

Food Science

BIOC2181 CHEM2921 FOOD2320 MICR2011	BABS1201 Summer, S1, T1, T3	FOOD1120 S1, T1	MATH1031 S1, T1, T3	CHEM1011 (51, 52, T1, T2, T3) Or CHEM1031 (51, T1)	CHEM1021 (Summer, S2, T1, T3) or CHEM1041 (S2, T2)		
\$1, T2 \$1, T1 \$2, T3 \$1, T2	BIOC2181 S1, T2	CHEM2921 S1, T1	FOOD2320 S2, T3				
FOOD3010 6 UoC from Stage 3 Electives 51, T1 6 UoC from Stage 3 Electives							
Science Elective Science Elective Science Elective Science Elective	Science Elective	Science Elective	Science Elective	Science Elective			

Program Structure (Dual Degree Mode)			
Major	72 UoC (12 courses)	061100	
Science Electives	24 UoC (4 courses)	96 UoC	192 UoC
Other Degree*	96 UoC (16 courses)		

Information correct for students commencing the Bachelor of Science on dual mode in 2017

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

Stage 3 Electives:

FOOD3030 (S2, T2), FOOD3220 (S1, T1), FOOD3801 (S2, T2), FOOD3901 (S2, T2)

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

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

Progression check	Student ID:
Name:	
Date:	Advisor:

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

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

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

_____UOC Completed
_____UOC Remaining
(Including any enrolled courses)



Single Degree – 3970 Bachelor of Science with a major in

Genetics (BIOCC13970)

BABS1201

Summer, S1, T1, T3

BABS1202

S2, T2

CHEM1011 (S1, S2, T1, T2, T3) or CHEM1031 (S1, T1) CHEM1021 (Summer, S2, T1, T3) Or CHEM1041 (S2, T2) MATH1031 (S1) or MATH1131 (S1,S2) or MATH1141 (S1) MATH1041 (S1, S2) or MATH1231 (Summer, S2) or MATH1241 (S2)

General Education General Education

BABS2204 or BABS2264

S2, T3

BABS2202

S2, T2

BIOC2201

S2, T3

6 UoC from Stage 2 Electives

Science Elective

Science Elective

Science Elective

Science Elective

BABS3151

BABS3291

BABS3021 or MICR3621 6 UoC from Stage 3 Electives

Free Elective

Free Elective

Free Elective

Free Elective

Program Structure

Major	84 UoC (14 courses)	108	
Science Electives	24 UoC (4 courses)	UoC	1441106
Free Electives	24 UoC (4 courses)	26.1100	144 UoC
General Education	12 UoC (2 courses)	36 UoC	

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

Stage 2 Electives: BIOC2101 (S1, T2), MICR2011 (S1, T1)

Stage 3 Electives: BABS3281 (S2, T3), BINF3010 (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:

_Name:

Date:_____Advisor: _____

UOC Completed

UOC Remaining (Including any

enrolled courses)



Single Degree – 3970 Bachelor of Science with a major in

Geography (GEOGG13970)

General General GEOS1701 BIOS1301 MATH1041 Science Elective Free Elective Free Elective Education Education Summer, S2, T2 S1, T1 S1, S2, T1, T2, T3 6 UoC from 6 UoC from BEES2041 GEOS2821 Science Elective Science Elective Free Elective Free Elective Stage 2 Electives Stage 2 Electives S1, T2 S1, T1 6 UoC from 6 UoC from 6 UoC from GEOS3911 Science Elective Science Elective Science Elective Science Elective Stage 3 Electives Stage 3 Electives Stage 3 Electives S1, T1

Program Structure			
Major	66 UoC (11 courses)	108	
Science Electives	42 UoC (7 courses)	UoC	44411-0
Free Electives	24 UoC (4 courses)	36 UoC	144 UoC
General Education	12 UoC (2 courses)	30 000	

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

Stage 2 Electives: GEOS2021 (S2, T2), GEOS2241 (S2, T3), GEOS2291 (S2, T3), GEOS2641 (S2, T1), GEOS2711 (S2, T2), GEOS2721 (S2, T3)

Stage 3 Electives: GEOS3071 (S1, T2), GEOS3611 (S1, T2), GEOS3721 (S1, T3), GEOS3731 (S2, T1), GEOS3733 (S2, T3), GEOS3761 (S2, T2), GEOS3811 (S1, T3), GEOS3821 (S2, T1), GEOS3921 (S2, T3)

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

Progression check	Student ID:
Name:	
Date:	Advisor:

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

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

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

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

_____UOC Completed
_____UOC Remaining
(Including any enrolled courses)



Double Degree – Bachelor of Science with a major in

Geography

		_								
	GEOS1701	ВІО	S1301	MATH	H1041	Science Elective				
	Summer, S2, T2	S1	l, T1	S1, S2, T	T1, T2, T3					
	BEES2041	GEO	S2821		C from Electives	6 UoC from Stage 2 Electives				
	S1, T1	S1	., T2					-		
١	,		·					J [
	GEOS3911		C from Electives		C from Electives	6 UoC from Stage 3 Electives				
	S1, T1									
	Science Elective	Science	e Elective	Science	Elective	Science Elective				
	Program Structure	(Dual Degree	Mode)		1 -	Electives: GEOS2021 (S2, 41 (S2, T1), GEOS2711 (S2			In addition to the courses a students must also take <i>Sc</i> total of 96 UoC. Students n	ience Electives to make a nay use their Science
	Major 66 UoC (11 courses) 96 UoC		GEOS373	Stage 3 Electives: GEOS3071 (S1, T2), GEOS3611 (S1, T2), GEOS3721 (S1, T3), GEOS3731 (S2, T1), GEOS3733 (S2, T3), GEOS3761 (S2, T2), GEOS3811 (S1, T3), GEOS3821 (S2, T1), GEOS3921 (S2, T3)			Science Electives are cours Faculty of Science, as defin	es taken from within the		
	Science Electives	30 UoC		192 UoC	On This is intended as a guide only. Courses do not need to be studied in the exact			Online Handbook.		

Information correct for students commencing the Bachelor of Science on dual

96 UoC

(16 courses)

(5 courses)

Other Degree*

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

structure of your other program.

Progression check	Student ID:
Name:	
Date:	_Advisor:

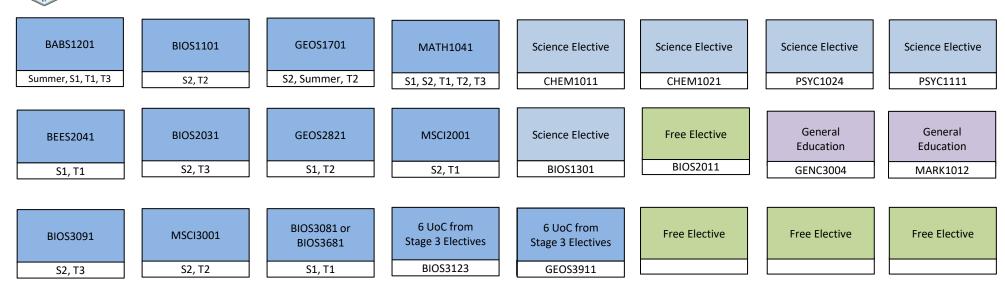
General Education courses are not allowed in dual degree programs (GEN##### coded courses)

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

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



Single Degree – 3970 Bachelor of Science with a major in Marine Science (MSCIM13970)



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

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

Stage 3 Electives: GEOS3731 (S2, T1), GEOS3911 (S1, T1), GEOS3921 (S2, T3), BIOS6671 (S2, T2) or BIOS3671 (S2, T2)

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

Progression check	Student ID:
Name:	
Date:	Advisor:

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

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

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

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

UOC Completed
UOC Remaining
(Including any enrolled courses)



Double Degree – Bachelor of Science with a major in

Marine Science

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

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

Information correct for students commencing the Bachelor of Science on dual mode in 2017

Stage 3 Electives: GEOS3731 (S2, T1), GEOS3911 (S1, T1), GEOS3921 (S2, T3), BIOS6671 (S2, T2) or BIOS3671 (S2, T2)

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

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

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

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

_____UOC Completed
_____UOC Remaining
(Including any enrolled courses)

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



Single Degree – 3970 Bachelor of Science with a major in

Materials Science (MATSB13970)

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

PHYS1121 or PHYS1131 S1, S2, T1, T2, T3

Science Elective

Science Elective

Science Elective

MATS2001 S1, T1 MATS2003 S1, T1 MATS2004 S2, T2 MATS2006 S2, T3

MATS2008 S1, T2 Science Elective

Science Elective

Free Elective

MATS3001

S1, T1

MATS3002 S1, T1 MATS3004 S2, T2 General Education General Education

Free Elective

Free Elective

Free Elective

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

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

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

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

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

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

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

Progression check	Student ID:
Name:	
Date:	_Advisor:

_____UOC Completed
_____UOC Remaining
(Including any enrolled courses)



Double Degree – Bachelor of Science with a major in

Materials Science

CHEM1011 (s1, s2, T1, T2, T3) or CHEM1031 (s1, T1)	MATH1131 (S1,S2, T1, T2, T3) or MATH1141 (S1, T1, T3)	MATH1231 (Summer, S2, T1, T2, T3) OF MATH1241 (S2, T1, T2)	MATS1192 S1, S2, T1, T3	PHYS1121 or PHYS1131 S1, S2, T1, T2, T3				
MATS2001 S1, T1	MATS2003 S1, T1	MATS2004 S2, T2	MATS2006 S2, T3	MATS2008 S1, T2				
MATS3001 S1, T1	MATS3002 S1, T1	MATS3004 S2, T2						
Science Elective	Science Elective	Science Elective						
Program Structure (I	Program Structure (Dual Degree Mode) Please Note: Semester offerings are subject to change, please check the timetable Program Structure (Dual Degree Mode) Please Note: Semester offerings are subject to change, please check the timetable Students must also take Science Electives to make a							

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

Information correct for students commencing the Bachelor of Science on dual

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:_____

total of 96 UoC. Students may use their Science Electives to complete a second major or minor.

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

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

UOC Completed UOC Remaining (Including any enrolled courses)

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



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

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

Science Elective

MATH2501 or

MATH2601

S1, T2

Science Elective

Science Elective

Science Elective

Science Elective

Science Elective

MATH2011 or MATH2111

S1, T1

MATH2121 or MATH2221

S2, T2

MATH2521 or MATH2621

S2, T3

MATH2801 or MATH2901

S1, T2

Science Elective

Science Elective

Free Elective

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

Free Elective

Free Elective

Free Elective

General Education General Education

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

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

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

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

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

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

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

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

_____UOC Completed
_____UOC Remaining
(Including any enrolled courses)

Information correct for students commencing the Bachelor of Science in 2017



Dual Degree – Bachelor of Science with a major in

Mathematics

MATH1131 (\$1,\$2, T1, T2, T3) OF MATH1141 (\$1, T1, T3)	MATH1231 (52, Summer, T1, T2, T3) OF MATH1241 (52, T1, T2)	Science Elective				
MATH2011 or MATH2111 S1, T1	MATH2121 or MATH2221 S2, T2	MATH2501 or MATH2601 S1, T2	MATH2521 or MATH2621 S2, T3	MATH2801 or MATH2901 S1, T2		
6 UoC of non- statistics level 3 (or hybrid) MATH course^	6 UoC of non- statistics level 3 (or hybrid) MATH course^	6 UoC of any level 3 (or hybrid) MATH course not already taken	Science Elective			
Science Elective	Science Elective	Science Elective	Science Elective			
					In addition to the courses	required for your major.

Program Structure (Dual Degree Mode)						
Major						
Science Electives	36 UoC (6 courses)					
Other Degree*	96 Ud (16 cour					

Information correct for students commencing the Bachelor of Science on dual

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

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

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

Progression check	Student ID:
Name:	
Date:	Advisor:

students must also take *Science Electives* to make a total of 96 UoC. Students may use their Science Electives to complete a second major or minor.

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

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

____UOC Completed
____UOC Remaining
(Including any enrolled courses)



Single Degree – 3970 Bachelor of Science with a major in

Microbiology (MICRB13970)

BABS1201

S1, Summer, T1, T3

BABS1202

S2, T2

CHEM1011 (S1, S2, T1, T2, T3) or CHEM1031 (S1 T1) CHEM1021 (Summer, S2, T1, T3) Or CHEM1041 (S2, T2) MATH1031 (S1) or MATH1131 (S1,S2) or MATH1141 (S1) MATH1041 (S1,S2) or MATH1231 (S2, Summer) or MATH1241 (S2)

General Education

General Education

BABS2202

S2, T2

BIOC2201

S2, T3

MICR2011

S1, T1

6 UoC from Stage 2 Electives

Science Elective

Science Elective

Science Elective

Science Elective

6 UoC from Stage 3 Electives

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

Free Elective

Free Elective

Free Elective

Free Elective

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

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

Stage 2 Electives:

BIOC2101 (S1, T2), BABS2204 (or BABS2264) (S2, T3)

Stage 3 Electives:

BABS3081 (S1, T2), MICR3061 (S2, T3), MICR3071 (S1, T1), BABS3041 (S1, T1), BABS3021 (or MICR3621) (S2, T3), BABS3061 (S2, T3), BABS3200 (S2)

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

Progression check	Student ID:
Name:	<u></u>
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)



192 UoC

Dual Degree – Bachelor of Science with a major in

Microbiology

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

Information correct for students commencing the Bachelor of Science on dual

96 UoC

(16 courses)

12 UoC

(2 courses)

Science Electives

Other Degree*

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

Progression check	Student ID:
Name:	
Date:	_Advisor:

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

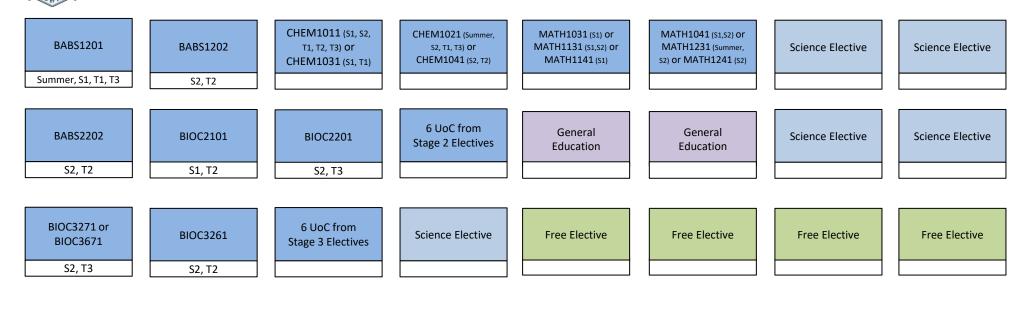
General Education courses are not allowed in dual degree programs (GEN##### coded courses)

UOC Completed UOC Remaining (Including any enrolled courses)

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



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



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

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

Stage 2 Electives: MICR2011 (S1, T1), BABS2204 (or BABS2264) (S2, T3)

Stage 3 Electives: BABS3281 (S2, T3), BIOC3111 (S1, T2), BABS3121 (S1, T1)

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

Progression check	Student ID:
Name:	
Date:	Advisor:

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

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

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

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

UOC Completed					
UOC Remaining					
(Including any enrolled courses)					



Dual Degree – Bachelor of Science with a major in

Molecular and Cell Biology

INNU ET MEST.									o,
BABS1201	ВАВ	3\$1202	CHEM10: T1, T2,	T3) or	CHEM1021 (Summer, \$2, T1, T3) OT CHEM1041 (\$2, T2)	MATH1031 (S1) or MATH1131 (S1,S2) or MATH1141 (S1)			
Summer, S1, T1, T3	S2	2, T2							
MATH1041 (51,52) or MATH1231 (52, Summer) or MATH1241 (52)		3S2202 2, T2	BIOC		BIOC2201 S2, T3	6 UoC from Stage 2 Electives			
BIOC3271 or BIOC3671 S2, T3		C3261 2, T2	6 UoC Stage 3	C from Electives					
Science Elective	Science	e Elective	Science	Elective					
Program Structure	(Dual Degree	Mode)			·	, T1), BABS2204 (or BABS2 , T3), BIOC3111 (S1, T2), B		In addition to the courses students must also take <i>S</i> total of 96 UoC. Students	cience Electives to make a may use their Science
Major	78 UoC (13 courses)	- 96 UoC		This is i	ntended as a guide only. re that they appear here.	Courses do not need to be Please consult with your	e studied in the exact	Faculty of Science, as defi	rses taken from within the
Science Electives	18 UoC (3 courses)		192 UoC	structu	re of your other program			Online Handbook. General Education course degree programs (GEN##	
Other Degree*	96 U	loC]	

Information correct for students commencing the Bachelor of Science on dual

(16 courses)

Other Degree*

Name: __

Student ID:

Progression check

_Advisor: ___ Date:_

_UOC Completed **UOC Remaining**

(Including any enrolled courses)

^{*}This template is not suitable for Engineering or Law dual degrees – please see



3970 Bachelor of Science with a major in **Neuroscience** (NEURS13970)

BABS1201

S1, Summer, T1, T3

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

PSYC1001 S1, T1

PSYC1011 S2, T2 6 UoC from Stage 1 Electives

General Education 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

Science Elective

Science Elective

Science Elective

6 UoC from Stage 3 Electives

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

Science Elective

Free Elective

Free Elective

Free Elective

Free Elective

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

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

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

Stage 2 Electives: PHAR2011 (S2, T3), PSYC2001 (S1, T2), PSYC2081 (S1, T2), ANAT2511 (S1, T3) (or ANAT2111) (S1,S2, T1, T2)

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

Progression check	Student ID:
Name:	
Date:	Advisor:

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

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

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

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

_____UOC Completed
_____UOC Remaining
(Including any enrolled courses)

Information correct for students commencing the Bachelor of Science in 2017



Dual Degree – Bachelor of Science with a major in

Neuroscience

BABS1201	CHEM1011 (s1, s2, T1, T2, T3) or CHEM1031 (s1, T1	MATH1041 (S1, S2) or MATH1031 (S1) or MATH1131 (S1, S2) or MATH1141 (S1) MATH1151 (S1)	PSYC1001	PSYC1011	6 UoC from Stage 1 Electives		
S1, Summer, T1, T3			S1, T1	S2, T2			
NEUR2201	PHSL2101	6 UoC from Stage 2 Electives	6 UoC from Stage 2 Electives	6 UoC from Stage 2 Electives			
S2, T2	S1, T1						
6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives					
Science Elective	Science Elective						
Program Structure (D	ual Degree Mode)	Stage 1 Ele	ectives: BIOS1101 (S2, T2), CI (S2, T3)	HEM1021 (S2, Summer, T1, T3	3) (or CHEM1041) (S2, T2),	In addition to the courses	required for your major,

Program Structure (Dual Degree Mode)						
Major	84 UoC (14 courses)	96 UoC				
Science Electives	12 UoC (2 courses)		192 UoC			
Other Degree*	96 Ud (16 cour					

Information correct for students commencing the Bachelor of Science on dual

*This template is not suitable for Engineering or Law dual degrees – please see Science faculty Stage 2 Electives: PHAR2011 (S2, T3), PSYC2001 (S1, T2), PSYC2081 (S1, T2), ANAT2511 (S1, T3) (or ANAT2111) (S1,S2,T1,T2)

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

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

Progression check	Student ID:
Name:	
Date:	Advisor:

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

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

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

____UOC Completed
____UOC Remaining
(Including any enrolled courses)



Single Degree – 3970 Bachelor of Science with a major in

Pathology (PATHA13970)

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

Program Structure				
Major	66 UoC (11 courses)	108		
Science Electives	42 UoC (7 courses)	UoC		
Free Electives	24 UoC (4 courses)	36.11-6	144 UoC	
General Education	12 UoC (2 courses)	36 UoC		

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

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

Stage 3 Electives: BABS3041 (S1, T1), PATH3207 (S2, T3), PATH3208 (S2, T3) SOMS3232 (S2, T3)

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

Progression check	Student ID:
Name:	
Date:	Advisor:

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

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

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

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

UOC Completed	
UOC Enrolled	
UOC Remaining	

Information correct for students commencing the Bachelor of Science in 2017



Dual Degree – Bachelor of Science with a major in

Pathology

BABS1201 S1, Summer, 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	PATH2201	BIOC2181 or BIOC2101	6 UoC from Stage 2 Electives			
S1, T2	S2, T3	S1, T2				
PATH3205	PATH3206	6 UoC from Stage 3 Electives	Science Elective			
S1, T1	S1, T2					
Science Elective	Science Elective	Science Elective	Science Elective			
Stage 2 Floctives: ANAT2111 (S1 S2 T1 T2) BARS2202 (S2 T2) MICP2011 (S1 T1) In addition to the courses required for your major,						

Program Structure (Dual Degree Mode)				
Major	66 UoC (11 courses)	061100		
Science Electives	30 UoC (5 courses)	96 UoC	192 UoC	
Other degree*	96 UoC (16 courses)			

Information correct for students commencing the Bachelor of Science on dual

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

Stage 3 Electives: BABS3041 (S1, T1), PATH3207 (S2, T3), PATH3208 (S2, T3) SOMS3232 (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 your major, students must also take *Science Electives* to make a total of 96 UoC. Students may use their Science Electives to complete a second major or minor.

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

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

UOC Completed	
UOC Enrolled	
UOC Remaining	

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



Single Degree – 3970 Bachelor of Science with a major in

Pharmacology (PHARA13970)

BABS1201

S1, Summer, T1, T3

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

CHEM1021 (Summer, S2, T1, T3) Or CHEM1041 (S2, T2)

6 UoC from

MATH1041 (S1, S2) or MATH1031 (S1) or MATH1131 (S1, S2) or MATH1141 (S1) or MATH 1151 (S1)

Science Elective

Science Elective

Science Elective

Science Elective

PHAR2011

S2, T3

PHSL2101

S1, T1

Stage 2 Electives

6 UoC from Stage 2 Electives

Science Elective

Science Elective

Science Elective

General Education

6 UoC from Stage 3 Electives

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

Free Elective

Free Elective

Free Elective

Free Elective

General Education

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

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

Stage 2 Electives: BABS2202 (S2, T2), CHEM2021 (S2, T2), CHEM2041 (S1, S2, T1, T3), PHSL2201 (S2, T2), BIOC2181 (or BIOC2101) (S1, T2), BIOC2201 (S2, T3)

Stage 3 Electives: PHAR3101 (S2, T3), PHAR3102 (S1, T1), PHAR3202 (S2, T2), PHAR3251 (S1, T1)

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

Progression check	Student ID:
Name:	
Date:	Advisor:

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

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

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

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

_____UOC Completed
_____UOC Remaining
(Including any enrolled courses)

Information correct for students commencing the Bachelor of Science in 2017



Dual Degree – Bachelor of Science with a major in

Pharmacology

BABS1201 S1, Summer, T1, T3	CHEM1011 (s1, s2) or CHEM1031 (s1)	CHEM1021 (Summer, s2) or CHEM1041 (S2)	MATH1041 (s1, s2) or MATH1031 (s1) or MATH1131 (s1, s2) or MATH1141 (s1) or MATH 1151 (s1, s2)				
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	Science Elective				
Science Elective	Science Elective	Science Elective	Science Elective				
		Stage 2 E	Electives: BABS2202 (S2, T	2), CHEM2021 (S2, T2),	CHEM2041 (S1, S2, T1,	In addition to the courses i	

Program Structure (Dual Degree Mode)				
Major	66 UoC (11 courses)	061100		
Science Electives	30 UoC (5 courses)	96 UoC	192 UoC	
Other degree*	96 UoC (16 courses)			

Information correct for students commencing the Bachelor of Science on dual mode in 2017

Stage 2 Electives: BABS2202 (S2, T2), CHEM2021 (S2, T2), CHEM2041 (S1, S2, T1, T3), PHSL2201 (S2, T2), BIOC2181 (or 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:

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

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

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

____UOC Completed
____UOC Remaining
(Including any enrolled courses)

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



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

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

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

MATH2121 or

PHYS1121 or PHYS1131

S1, S2, T1, T2, T3

Summer, S2, T1, T3

Science Elective

Science Elective

Science Elective

Science Elective

MATH2011 or MATH2111

S1, T1

MATH2221 S2, T2

MATH2241

MATH2301 S1, T1

PHYS1221 or

PHYS1231

Science Elective

Science Elective

Science Elective

General Education

MATH3041

S1, T2

General

Education

MATH3121

S2, T1

MATH3261

S1, T1

S2, T1

Free Elective

Free Elective

Free Elective

Free Elective

General Education

Program Structure 66 UoC Major (11 courses) 108 UoC 42 UoC **Science Electives**

(7 courses) 144 UoC 24 UoC Free Electives (4 courses) 36 UoC

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

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

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

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

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

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

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

UOC Completed UOC Remaining (Including any enrolled courses)

12 UoC

(2 courses)



Dual Degree – Bachelor of Science with a major in

Physical Oceanography

MATH1131 (S1, S2, T1, T2, T3) or MATH1141 (S1, T1, T3)	MATH1231 (Summer, s2, T1, T2, T3) Or MATH1241 (S2, T1, T2)	PHYS1121 or PHYS1131 S1, S2, T1, T2, T3	PHYS1221 or PHYS1231 Summer, S2, T1, T3		
MATH2011 or MATH2111 S1, T1	MATH2121 or MATH2221 S2,T2	MATH2241 \$1, T1	MATH2301 S1, T1		
MATH3041 \$1, T2	MATH3121 S2, T1	MATH3261 S2, T1	Science Elective		
Science Elective	Science Elective	Science Elective	Science Elective		

Program Structure (Dual Degree Mode)						
Major	66 UoC (11 courses)	06.11-6				
Science Electives	30 UoC (5 courses)	96 UoC	192 UoC			
Other degree*	96 UoC (16 courses)					

Information correct for students commencing the Bachelor of Science on dual mode in 2017

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 Name:	Student ID:
Date:	Advisor:

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

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

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

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



Single Degree – 3970 Bachelor of Science with a major in

Physics (PHYSL13970)

PHYS1121 or PHYS1131 (S1,S2, T1, T2, T3) or PHYS1141 (S1, T1) PHYS1221 or 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)

Science Elective

Science Elective

Science Elective

Science Elective

PHYS2111 S1, T1 PHYS2114 S2, T2 MATH2089 S1, S2, T1, T2 MATH2069 \$1, T3 Science Elective

General Education

Free Elective

Free Elective

PHYS3111

S1, T2

PHYS3112

S1, T1

PHYS3113 S1, T1 6 UoC of Stage 2 or 3 PHYS course

6 UoC of Stage 2 or 3 PHYS course

General Education

Free Elective

Free Elective

Program Structure

Major	78 UoC (13 courses)	108		
Science Electives	30 UoC (5 courses)	UoC	14411-6	
Free Electives	24 UoC (4 courses)	26.11-6	144 UoC	
General Education	12 UoC (2 courses)	36 UoC		

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

Stage 2 and 3 electives: PHYS2113 (S1, T2), PHYS2801 (S1, T1), PHYS3114 (S2, T3), PHYS3115 (S2, T3), PHYS3116 (S2, T3), PHYS3117 (S2, T3) & PHYS3118 (S2, T2)

Students who wish to take honours in Physics must take PHYS3114 Electrodynamics as one of their Physics electives.

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

Progression check Student ID:______

Name: ______

Date: _____Advisor: ______

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

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

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

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

__UOC Completed
UOC Remaining

(Including any enrolled courses)



Dual Degree – Bachelor of Science with a major in

Physics

O ST AND						
PHYS1121 or PHYS1131 (S1,S2, T1, T2, T3) or PHYS1141 (S1, T1)	PHYS1221 or PHYS1231 (summer, S2, T1, T3) or PHYS1241 (S2, T2)	MATH1131 (S1, S2, T1, T2, T3) OF MATH1141 (S1, T1, T3)	MATH1231 (Summer, S2, T1, T2, T3) Or MATH1241 (S2, T1, T2)			
PHYS2111	PHYS2114	MATH2089	MATH2069			
S1, T1	S2, T2	S1, S2, T1, T2	S1, T3			
PHYS3111	PHYS3112	PHYS3113	6 UoC of Stage 2 or 3 PHYS course	6 UoC of Stage 2 or 3 PHYS course		
S1, T2	S1, T1	S1, T1				
Science Elective	Science Elective	Science Elective				
				_ /		

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

Information correct for students commencing the Bachelor of Science on dual mode in 2017

*This template is not suitable for Engineering or Law dual degrees – please see Science faculty **Stage 2 and 3 electives:** PHYS2113 (S1, T2), PHYS2801 (S1, T1), PHYS3114 (S2, T3), PHYS3115 (S2, T3), PHYS3116 (S2, T3), PHYS3117 (S2, T3) & PHYS3118 (S2, T2)

Students who wish to take honours in Physics must take PHYS3114 Electrodynamics as one of their Physics electives.

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

Progression check	Student ID:
Name:	
Date:	_Advisor:

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

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

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



Single Degree – 3970 Bachelor of Science with a major in

Physiology (PHSLA13970)

BABS1201

S1, Summer, T1, T3

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

6 UoC from

6 UoC from Stage 1 Electives

Science Elective

Science Elective

Science Elective

Science Elective

PHSL2101

S1, T1

PHSL2201

S2, T2

Stage 2 Electives

6 UoC from Stage 2 Electives

Science Elective

Science Elective

Science Elective

General Education

6 UoC from Stage 3 Electives

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

Free Elective

Free Elective

Free Elective

Free Elective

General Education

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

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

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

Stage 2 Electives: NEUR2201 (S2, T2), PHAR2011 (S2, T3), BIOC2181 (or BIOC2101) (S1, T2), BIOC2201 (S2, T3)

Stage 3 Electives: NEUR3101 (S1, T2), NEUR3121 (S1, T1), NEUR3221 (S2, T2), PHSL3211 (S1, T2), PHSL3221 (S2, T3)

Progression check	Student ID:
Name:	
Date:	Advisor:

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

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

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

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

_____UOC Completed
_____UOC Remaining
(Including any enrolled courses)

Information correct for students commencing the Bachelor of Science in 2017



Dual Degree – Bachelor of Science with a major in

Physiology

ET MIC							
BABS1201 S1, Summer, T1, T3	CHEM1011 (S1, S2, T1, T2, T3) or CHEM1031 (S1, T1)	MATH1041 (s1, s2) or MATH1031 (s1) or MATH1131 (s1, s2) or MATH1141 (s1) or MATH 1151 (s1)	6 UoC from Stage 1 Electives				
PHSL2101 S1, T1	PHSL2201 S2, T2	6 UoC from Stage 2 Electives	6 UoC from Stage 2 Electives				
6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives	Science Elective				
Science Elective	Science Elective	Science Elective	Science Elective				
Program Structure (Dual Degree Mode) 66 UoC	PHYS111	lectives: BIOS1101 (S2, T2), CHE 1 (S1, S2, T1, T3) (or PHYS1121 c	or PHYS1131) (S1, S2, T1, T2, ⁻	T3) stu tot	addition to the courses readents must also take <i>Sciel</i> tal of 96 UoC. Students maectives to complete a secon	nce Electives to make a sy use their Science

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

Information correct for students commencing the Bachelor of Science on dual

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

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

Stage 3 Electives: NEUR3101 (S1, T2), NEUR3121 (S1, T1), NEUR3221 (S2, T2), PHSL3211 (S1, T2), PHSL3221 (S2, T3)

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

Progression check	Student ID:
Name:	
Date:	_Advisor:

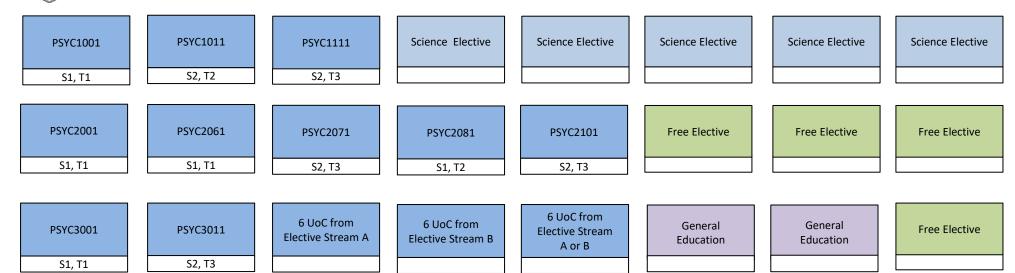
Science Electives are courses taken from within the Faculty of Science, as defined by Table 1 in the Online Handbook.

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



Single Degree – 3970 Bachelor of Science with a major in

Psychology (PSYCA13970)



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

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

Elective Stream A:

PSYC3051 (S2, T2), PSYC3211 (S2, T1), PSYC3221 (S1, T1), PSYC3241 (S1, T1), PSYC3311 (S1, T2), PSYC3371 (S2, T3)

Elective Stream B:

PSYC3121 (S2, T3), PSYC3141 (S1), PSYC3301 (S1, T2), PSYC3331 (S2, T3), PSYC3341 (S2, T2), PSYC3361 (S1, S2, T1, T2, T3)

Progression check	Student ID:
Name:	
Date:	Advisor:

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

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

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

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

UOC Completed
UOC Remaining
(Including any enrolled courses)



Dual Degree – Bachelor of Science with a major in

Psychology

S1, T1	S2, T2	S2, T3				
PSYC2001	PSYC2061	PSYC2071	PSYC2081	PSYC2101		
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		
S1, T1	S2, T3					
Science Elective	Science Elective	Science Elective				
	re (Dual Degree Mode)	Elective	Stream A:		In addition to the courses	required for your major,

78 UoC Major (13 courses) 96 UoC 18 UoC **Science Electives** 192 UoC (3 courses) 96 UoC Other Degree* (16 courses)

Information correct for students commencing the Bachelor of Science on dual

PSYC3311 (S1, T2), 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)

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

Progression check	Student ID:
Name:	
Date:	_Advisor:

total of 96 UoC. Students may use their Science Electives to complete a second major or minor.

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

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

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



Single Degree – 3970 Bachelor of Science with a major in

Statistics (MATHT13970)

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

MATH2501 or

Science Elective

Science Elective

Science Elective

Science Elective

Science Elective

Science Elective

MATH2011 or MATH2111

MATH2111 MATH2601 S1, T1 S1, T2 MATH2801 or MATH2901 S1, T2 MATH2831 or MATH2931 S2, T3

Science Elective

Science Elective

Free Elective

Free Elective

MATH3801 or MATH3901

S1, T1

MATH3811 or MATH3911

S1, T1

MATH3821

S2, T2

MATH3831 (S1, T3) or MATH3841 (S2, T2) or MATH3851 (S2, T2) or MATH3871 (S1, T3)

Free Elective

Free Elective

General Education General Education

Program Structure

60 UoC
(10 courses)

Major

60 UoC
(10 courses)

108
UoC

48 UoC
(8 courses)

144 UoC

Free Electives

24 UoC
(4 courses)

36 UoC

General
Education

12 UoC
(2 courses)

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

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.



Dual Degree – Bachelor of Science with a major in

Statistics

MATH1131 (\$1,52) or MATH1141 (\$1)	MATH1231 (Summer, s2) or MATH1241 (s2)	Science Elective	Science Elective			
MATH2011 or MATH2111	MATH2501 or MATH2601	MATH2801 or MATH2901	MATH2831 or MATH2931			
S1, T1	S1, T2	S1, T2	S2, T3			
MATH3801 or MATH3901 S1, T1	MATH3811 or MATH3911 S1, T1	MATH3821 S2, T2	MATH3831 (S1, T3) or MATH3841 (S2, T2) or MATH3851 (S2, T2) or MATH3871 (S1, T3)			
Science Elective	Science Elective	Science Elective	Science Elective			
				 	In addition to the courses	

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

Information correct for students commencing the Bachelor of Science on dual

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.

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

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

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

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



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

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

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

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

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

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

Progression check	Student ID:
Name:	
Date:	Advisor:

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

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

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

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

UOC Completed
UOC Remaining
(Including any enrolled courses)

Information correct for students commencing the Bachelor of Science in 2017



Dual Degree – Bachelor of Science with a major in

Vision Science

BABS1201 S1, Summer, T1, T3	VISN1111 S1, T2	VISN1101 S2, T1	VISN1221 S2, T3			
ANAT2111 S1, S2, T1, T2	VISN2111 S1, T2	PHSL2101 S1, T1	VISN2211 S2, T3	PHSL2201 S2, T2		
VISN3111 S1, T1	VISN3211 S2	Science Elective				
Science Elective	Science Elective	Science Elective	Science Elective			

Program Structure (Dual Degree Mode)							
Major	66 UoC (11 courses)	06.11-6					
Science Electives	30 UoC (5 courses)	96 UoC	192 UoC				
Other degree*	96 U((16 cou						

Information correct for students commencing the Bachelor of Science on dual mode in 2017

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

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

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

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

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

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