

Science

# Bachelor of Advanced Science (Honours) (3962)

2016 Commencing Students

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**UNSW**  
SYDNEY

# Science

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

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

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

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

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

**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 **Enrolled**  
 \_\_\_\_ UOC Remaining



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

Program Structure (Dual Degree Mode)			
Major	90 UoC (15 courses)	144 UoC	240 UoC
SCIF1121 or SCIF1131	6 UoC (1 course)		
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

*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

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

\_\_\_\_ UoC Completed for Science  
 \_\_\_\_ UoC **Enrolled** for Science  
 \_\_\_\_ UoC Remaining for Science



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

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

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

In addition to the courses required for your major, students must also take *Science Electives*, *Free Electives*, and *General Education* courses. Students may use their Science Electives and/or Free Electives to complete a second major or minor. Students cannot complete a minor with the same name as their nominated major.

**Stage 3 Electives:**

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

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

**Progression check**

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

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

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

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

**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



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

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

**Stage 3 Electives:**

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.

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

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



SCIF1121 (N/A) or SCIF1131 (S2) T1,T3	BABS1201 (S1, Summer) T1,T3	BIOS1101 S2, T2	CHEM1011 (S1,S2/T1,T2,T3) or CHEM1031 (S1, T1)	MATH1041 (S1, S2) MATH1031 (S1,T3) or MATH1131 (S1, S2) or MATH1141 (S1,T1,T3) or MATH1151 (S1, T1)	General Education	General Education	Free Elective
ANAT2111 S1, S2, T1,T2	ANAT2241 S1 T2	6 UoC from Stage 2 Electives	6 UoC from Stage 2 Electives	Free Elective	Free Elective	Free Elective	Science Elective
6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives	Stage 3 Science Elective	Science Elective	Science Elective	Science Elective

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

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), PHS12101 (S1, T1), PHS12201 (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 cannot be Science courses, and Science students cannot take GEN<sub>S</sub> 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 **Enrolled**

\_\_\_\_ UOC Remaining



SCIF1121 (N/A) or SCIF1131 (S2) T1,T3	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				
Stage 3 Science Elective	Science Elective	Science Elective					

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

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

**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



UNSW  
SYDNEY

Science

Single Degree – 3962 Bachelor of Advanced Science (Honours)

with a major in

Archaeology and Palaeoenvironments (ARCYA13962)

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

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

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

**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 **Enrolled**  
 \_\_\_\_ UOC Remaining





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

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

**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.**

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)**

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

\_\_\_\_ UoC Completed for Science  
 \_\_\_\_ UoC **Enrolled** for Science  
 \_\_\_\_ UoC Remaining for Science



SCIF1121 (N/A) or SCIF1131 (S2) T1,T3	BABS1201(S1, Summer) T1,T3	COMP1917 S1, S2	COMP1927 S1, S2	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)
BINF2010 S2, T2	BIOC2201 S2, T3	BIOC2101 S1, T2	6 UoC from: MATH2801 or MATH2901 S1, T2	COMP2041 S2, T2	Free Elective	General Education	General Education
BABS3121 S1, T1	BABS3281 S2, T3	BINF3010 S1, T2	BINF3020 S2	Stage 3 Science Elective	Free Elective	Free Elective	Free Elective

Program Structure			
Major	96 UoC (16 courses)	156 UoC	192 UoC
SCIF1121 or SCIF1131	6 UoC (1 course)		
Stage 3 Science Elective	6 UoC (1 course)		
Honours Year	48 UoC		
Free Electives	24 UoC (4 courses)	36 UoC	
General Education	12 UoC (2 courses)		

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.

**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 GEN\$ 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 **Enrolled**  
 \_\_\_\_ UOC Remaining



SCIF1121 (N/A) or SCIF1131 (S2) T1, T3	BABS1201 (T1, Summer) T1, T3	COMP1917 S1, S2	COMP1927 S1, S2	CHEM1011 (S1, S2/T1, T2, T3) or CHEM1031 (S1, T1) S1, S2	CHEM1021 (Summer, S2, T1, T3) or CHEM1041 (S2, T2) S1, S2	MATH1031 (S1) or MATH1131 (S1, S2) or MATH1141 (S1) S1, S2	MATH1041 (S1, S2) or MATH1231 (Summer, S2) or MATH1241 (S2) S1, S2
BINF2010 S2, T2	BIOC2201 S2, T3	BIOC2101 S1, T2	6 UoC from: MATH2801 or MATH2901 S1, T2	COMP2041 S2, T2			
BABS3121 S1, T1	BABS3281 S2, T3	BINF3010 S1, T1	BINF3020 S2	Stage 3 Science Elective			

Program Structure (Dual Degree Mode)			
Major	96 UoC (16 courses)	156 UoC	252 UoC
SCIF1121 or SCIF1131	6 UoC (1 course)		
Stage 3 Science Elective	6 UoC (1 course)		
Honours Year	48 UoC		
Other Degree*	96 UoC (16 courses)		

Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 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 be aware that students looking to do Bioinformatics in an Advanced Science dual degree will need to complete more than 96 UoC in order to satisfy the requirements of the major.

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

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

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

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

\_\_\_\_ UOC Completed for Science  
 \_\_\_\_ UOC **Enrolled** for Science  
 \_\_\_\_ UOC Remaining for Science



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

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

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

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

**Stage 2 Electives:** 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 cannot be Science courses, and Science students cannot take GEN~~S~~ 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 **Enrolled**  
 \_\_\_\_ UOC Remaining



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

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

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

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

\_\_\_\_ UOC Completed for Science  
 \_\_\_\_ UOC **Enrolled** for Science  
 \_\_\_\_ UOC Remaining for Science



SCIF1121 (N/A) or SCIF1131 (S2) T1, T3	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 (Summer, S2) or MATH1241 (S2)	General Education
BABS2202 S2, T2	BIOC2201 S2, T3	MICR2011 S1, T1	6 UoC from: BABS2264 (S2, T3) or BIOC2101 (S1, T2)	6 UoC from Stage 2 Electives	General Education	Free Elective	Free Elective
BABS3071 S1, T1	BABS3061 S2, T3	BABS3631 S2, T2	6 UoC from Stage 3 Electives	Stage 3 Science Elective	Science Elective	Free Elective	Free Elective

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

**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 GEN 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 **Enrolled**

\_\_\_\_ UOC Remaining



SCIF1121 (N/A) or SCIF1131 (S2) T1,T3	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 (Summer, S2) or MATH1241 (S2)	BABS2202 S2, T2	BIOC2201 S2, T3	MICR2011 S1, T1	6 UoC from: BABS2264 (S2, T3) or BIOC2101 (S1, T2)	6 UoC from Stage 2 Electives		
BABS3071 S1, T1	BABS3061 S2, T3	BABS3631 S2, T2	6 UoC from Stage 3 Electives	Stage 3 Science Elective			

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

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

**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 for Science  
\_\_\_\_ UOC **Enrolled** for Science  
\_\_\_\_ UOC Remaining for Science



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

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

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

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

**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 cannot be Science courses, and Science students cannot take GEN~~S~~ 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 **Enrolled**

\_\_\_\_ UOC Remaining





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

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

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

**Level III Chemistry:** CHEM3011 (S1, T3), CHEM3021 (S1, T1), CHEM3031 (S1, T2), CHEM6041 (S2, T1)

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

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

**Progression check**

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

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

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

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

**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



UNSW  
SYDNEY

# Science

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

### Climate Dynamics (CLIMC13962)

SCIF1121 (N/A) or SCIF1131 (S2) T1, T3	GEOS1701 Summer, S2, T2	PHYS1121 (S1, S2/ T1, T2, T3) OR PHYS1131 (S1, S2/T1, T2, T3)	MATH1131 (S1,S2/ T1, T2, T3) or MATH1141 (S1/ T1, T3)	MATH1231 SUM, S2/ T1,T2,T3) or MATH1241 (S2/ T1, T2)	General Education	General Education	Science Elective
CLIM2001 S1, T1	MATH2111 S1, T1	MATH2221 S2, T2	MATH2241 S1, T1	MATH2601 S1, T2	Science Elective	Science Elective	Free Elective
CLIM3001 S1, T1	MATH3261 S2, T1	MSCI3001 S2, T2	SCIF3041 S1, S2, T1, T2,T3	6 UoC from Stage 3 Electives	Free Elective	Free Elective	Free Elective

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

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

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

#### Stage 3 Electives:

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

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

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

**General Education** courses cannot be Science courses, and Science students cannot take GEN $\S$  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 **Enrolled**

\_\_\_\_ UOC Remaining



SCIF1121 (N/A) or SCIF1131 (S2) T1,T3	GEOS1701 S2, Summer, 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)			
CLIM2001 S1, T1	MATH2111 S1, T1	MATH2221 S2, T2	MATH2241 S1, T1	MATH2601 S1, T2			
CLIM3001 S1, T1	MATH3261 S2, T1	MSCI3001 S2, T2	SCIF3041 S1, S2, T1, T2, T3	6 UoC from Stage 3 Electives			
Science Elective							

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

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

**Stage 3 Electives:**  
MATH3041 (S1, T2), MATH3101 (S1, T3), MATH3121 (S2, T1), MATH3201 (S2, T2)

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

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

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



SCIF1121 (N/A) or SCIF1131 (S2) T1, T3	GEOS1701 S2, Summer, T2	CHEM1011 (S1,S2/ T1,T2,T3) OR CHEM1031 (S1/T1)	PHYS1121 (S1, S2) 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
CLIM2001 S1, T1	CVEN2701 S2, T2	MATH2241 S1, T1	6 UoC from Stage 2 electives	Free Elective	Free Elective	Free Elective	Free Elective
CLIM3001 S1, T1	MSCI3001 S2, T2	SCIF3041 S1, S2, T1,T2,T3	6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives	Science Elective	Science Elective	Science Elective

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

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 GEN<sub>S</sub> 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 **Enrolled**  
 \_\_\_\_ UOC Remaining



SCIF1121 (N/A) or SCIF1131 (S2) T1,T3	GEOS1701 S2, Summer, T2	CHEM1011 (S1,S2/ T1, T2, T3) or CHEM1031 (S1, T1)	PHYS1121 (S1, S2) 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)		
CLIM2001 S1, T1	CVEN2701 S2, T2	MATH2241 S1, T1	6 UoC from Stage 2 electives				
CLIM3001 S1, T1	MSCI3001 S2, T2	SCIF3041 S1, S2, T1, T2, T3	6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives			
Science Elective							

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

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

**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)

<b>Progression check</b>	Student ID: _____
Name: _____	
Date: _____	Advisor: _____

_____ UoC Completed for Science
_____ UoC <b>Enrolled</b> for Science
_____ UoC Remaining for Science



SCIF1121 (N/A) or SCIF1131 (S2) T1, T3	GEOS1111 S2, T3	GEOS1211 S1, T1	MATH1041 (S1, S2) T1,T2,T3	General Education	General Education	Free Elective	Free Elective
BEES2041 S1, T1	GEOS2131 S1, T1	GEOS2181 S1, T2	GEOS2821 S1, T2	6 UoC from Stage 2 Electives	Free Elective	Free Elective	Science Elective
GEOS3141 S2, T3	GEOS3171 S1, T1	6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives	Science Elective	Science Elective	Science Elective

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

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

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

**Stage 2 Electives:** 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

**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 GEN 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 **Enrolled**

\_\_\_\_ UOC Remaining



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

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

<b>Progression check</b>	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 <b>Enrolled</b> for Science
____ UoC Remaining for Science



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

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

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

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

**Stage 2 Electives:**  
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

**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 GEN5 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 **Enrolled**

\_\_\_\_ UOC Remaining





UNSW  
SYDNEY

Science

Double Degree – Bachelor of Advanced Science (Honours) with a major in **Ecology**

SCIF1121 (N/A) or SCIF1131 (S2) T1,T3	BIOS1101 S2, T2	BIOS1301 S1, T1	GEOS1701 (s2, summer) 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 (Dual Degree Mode)			
Major	72 UoC (12 courses)	144 UoC	240 UoC
SCIF1121 or SCIF1131	6 UoC (1 course)		
Science Electives	18 UoC (3 courses)		
Honours Year	48 UoC		
Other Degree*	96 UoC (16 courses)		

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

<b>Progression check</b>	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 <b>Enrolled</b> for Science
_____ UoC Remaining for Science



SCIF1121 (N/A) or SCIF1131 (S2) T1,T3	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)	Free Elective
BABS2202 S2, T2	BABS2264 S2, T3	BIOC2201 S2, T3	6 UoC from BIOC2101 (S1, T2) or MICR2011 (S1, T1)	Free Elective	Free Elective	Free Elective	General Education
BABS3151 S1, T1	BABS3291 S2, T2	MICR3621 S2, T3	6 UoC from BABS3281 (S2, T3) or BINF3010 (S1)	Stage 3 Science Elective	Science Elective	Science Elective	General Education

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

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

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

**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 **Enrolled**

\_\_\_\_ UOC Remaining



UNSW  
SYDNEY

# Science

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

SCIF1121 (N/A) or SCIF1131 (S2) T1, T3	BABS1201 (summer, S1) T1, T3	BABS1202 S2, T2	CHEM1011 (S1, S2/T1, T2, T3) 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)	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)	144 UoC	240 UoC
SCIF1121 or SCIF1131	6 UoC (1 course)		
Science Electives	6 UoC (1 course)		
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

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 for Science

\_\_\_\_ UOC **Enrolled** for Science

\_\_\_\_ UOC Remaining for Science



**UNSW**  
SYDNEY

# Science

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

with a major in **Geochemistry** (GEOSB13962)

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

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

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 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 for Science

\_\_\_\_\_ UoC **Enrolled** for Science

\_\_\_\_\_ UoC Remaining for Science



**UNSW**  
SYDNEY

**Science**

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

SCIF1121 (N/A) or SCIF1131 (S2) T1,T3	CHEM1031 S1, T1	CHEM1041 S2, T2	MATH1041 (S1,S2) T1,T2,T3	6 UoC from Stage 1 Electives	6 UoC from Stage 1 Electives		
BEES2041 S1, T1	GEOS2181 S1, T2	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)	144 UoC	240 UoC
SCIF1121 or SCIF1131	6 UoC (1 course)		
Honours Year	48 UoC		
Other Degree*	96 UoC (16 courses)		

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)

**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

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

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

\_\_\_\_ UoC Completed  
 \_\_\_\_ UoC **Enrolled**  
 \_\_\_\_ UoC Remaining

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



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

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

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

**Stage 3 Electives:**  
GEO3811(S1,T3), GEO3821 (S2,T1)

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

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

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

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

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

**Progression check**

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

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

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

\_\_\_\_ UoC Completed

\_\_\_\_ UoC Remaining

(Including any enrolled courses)



**UNSW**  
SYDNEY

# Science

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

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 S2, T1	MSCI3001 S2, T2	Stage 3 Science Elective	Science Elective	Science Elective	Free Elective

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

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

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

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

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

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

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

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)



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

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.

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

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

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

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

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

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





SCIF1121 (N/A) or SCIF1131 (S2) T1,T3	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 (S1,S2) or PHYS1131 (S1,S2) T1, T2, T3	General Education	General Education
MATS2001 S1, T1	MATS2003 S1, T1	MATS2004 S2, T2	MATS2006 S2, T3	MATS2008 S1, T3	Free Elective	Free Elective	Free Elective
MATS3001 S1, T1	MATS3002 S1, T1	MATS3004 S2, T2	Stage 3 Science Elective	Stage 3 Science Elective	Science Elective	Science Elective	Free Elective

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

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

**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)



**UNSW**  
SYDNEY

**Science**

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

SCIF1121 N/A) or SCIF1131 (S2) T1,T3	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 (S1,S2) or PHYS1131 (S1,S2) T1,T2,T3		
MATS2001 S1, T1	MATS2003 S1, T1	MATS2004 S2, T2	MATS2006 S2, T3	MATS2008 S1, T3			
MATS3001 S1, T1	MATS3002 S1, T1	MATS3004 S2, T2					
Stage 3 Science Elective	Stage 3 Science Elective						

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

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

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.**

**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)

<b>Progression check</b>	Student ID: _____
Name: _____	
Date: _____	Advisor: _____

_____ UOC Completed
_____ UOC Remaining
(Including any enrolled courses)



SCIF1121 (N/A) or SCIF1131 (S2) T1,T3	MATH1141 S1, T1,T3	MATH1241 S2, T1,T2	Science Elective	Science Elective	Free Elective	Free Elective	Free Elective
MATH2111 S1, T1	MATH2221 S2, T2	MATH2601 S1, T2	MATH2621 S2, T3	MATH2901 S1, T2	General Education	General Education	Free Elective
6 UoC of non- statistics level 3 (or hybrid) MATH course*	6 UoC of non- statistics level 3 (or hybrid) MATH course*	6 UoC of any level 3 (or hybrid) MATH course not already taken	Stage 3 Science Elective	Stage 3 Science Elective	Science Elective	Science Elective	Science Elective

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

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 – **please see the handbook for important information regarding entry requirements.**

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

**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 GEN5 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)



SCIF1121 (N/A) or SCIF1131 (S2) T1,T3	MATH1141 S1, T1,T3	MATH1241 S2, T1,T2	Science Elective				
MATH2111 S1, T1	MATH2221 S2, T2	MATH2601 S1, T2	MATH2621 S2, T3	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					
Stage 3 Science Elective	Stage 3 Science Elective	Science Elective	Science Elective				

Program Structure (Dual Degree Mode)			
Major	60 UoC (10 courses)	144 UoC	240 UoC
SCIF1121 or SCIF1131	6 UoC (1 course)		
Science Electives	30 UoC (5 courses)		
Honours Year	48 UoC		
Other Degree*	96 UoC (16 courses)		

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

**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.

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)

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

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



SCIF1121 (N/A) or SCIF1131 (S2) T1,T3	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
BABS2202 S2, T2	BIOC2201 S2, T3	MICR2011 S1, T1	6 UoC from BABS2264 (S2/T3) or BIOC2101 (S1/T2)	General Education	Free Elective	Free Elective	Free Elective
6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives	Stage 3 Science Elective	Science Elective	Science Elective	Free Elective

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

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 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.

**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 GEN<sub>S</sub> 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)



SCIF1121 (N/A) or SCIF1131 (S2) T1,T3	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)	BABS2202 S2, T2	BIOC2201 S2, T3	MICR2011 S1, T1	6 UoC from BABS2264 (S2/T3) or BIOC2101 (S1/T1)			
6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives				
Stage 3 Science Elective							

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

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

<b>Progression check</b>	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)



SCIF1121 (N/A) or SCIF1131 (S2) T1,T3	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
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)	156 UoC	192 UoC
SCIF1121 or SCIF1131	6 UoC (1 course)		
Science Electives	24 UoC (4 courses)		
Honours Year	48 UoC		
Free Electives	24 UoC (4 courses)	36 UoC	
General Education	12 UoC (2 courses)		

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

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

**Stage 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

**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)



UNSW  
SYDNEY

# Science

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

SCIF1121 (N/A) or SCIF1131 (S2) T1,T3	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)	BABS2202 S2, T2	BIOC2101 S1, T2	BIOC2201 S2, T3	6 UoC from BABS2264 (S2, T3) or MICR2011 (S1, T1)			
BIOC3261 S2, T2	BIOC3671 S2, T3	6 UoC from Stage 3 Electives					
Stage 3 Science Elective	Stage 3 Science Elective						

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

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

<b>Progression check</b>	Student ID: _____
Name: _____	
Date: _____	Advisor: _____

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

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

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

_____ UOC Completed
_____ UOC Remaining
(Including any enrolled courses)





SCIF1121 (N/A) or SCIF1131 (S2) T1,T3	BABS1201 Summer, S1, T1, T3	CHEM1011 (S1,S2/T1,T2,T3) or CHEM1031 (S1/T1)	MATH1041 (S1, S2) or MATH1031 (S1) or MATH1131 (S1, S2) or MATH1141 (S1) or MATH 1151 (S1)	PSYC1001 S1, 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

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

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:** 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 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)



BABS1201 (S1, summer) Summer, S1, T1, T3	CHEM1011 (S1, S2/T1, T2, T3) or CHEM1031 (S1, T1)	MATH1041 (S1, S2) or MATH1031 (S1) or MATH1131 (S1, S2) or MATH1141 (S1) or MATH1151 (S1)	PSYC1001 S1, T1	PSYC1011 S2, T2	SCIF1121 (N/A) or SCIF1131 (S2) T1, T3	BIOS1101 S2, T2	
NEUR2201 S2, T2	PHSL2101 S1, T1	6 UoC from Stage 2 Electives	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						

Program Structure (Dual Degree Mode)			
Major	84 UoC (14 courses)	150 UoC	246 UoC
SCIF1121 or SCIF1131	6 UoC (1 course)		
Stage 3 Science Electives	12 UoC (2 courses)		
Honours Year	48 UoC		
Other Degree*	96 UoC (16 courses)		

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

\*A grade of 65+ is required in ANAT2111 or ANAT2511 for enrolment in ANAT3411 in Stage 3.

**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.

**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 Science on dual mode in 2016

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



SCIF1121(N/A) or SCIF1131 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)	General Education	General Education	Free Elective
ANAT2241 S1, T2	BIOC2101 S1, T2	PATH2201 S2, T3	6 UoC from Stage 2 Electives	Free Elective	Free Elective	Free Elective	Science Elective
PATH3205 S1, T1	PATH3206 S1, T2	6 UoC from Stage 3 Electives	Stage 3 Science Elective	Stage 3 Science Elective	Science Elective	Science Elective	Science Elective

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

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 GEN5 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)



UNSW  
SYDNEY

# Science

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

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

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

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

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)

<b>Progression check</b>	Student ID: _____
Name: _____	
Date: _____	Advisor: _____

____ UoC Completed
____ UoC Remaining
(Including any enrolled courses)



SCIF1121 (N/A) or SCIF1131 (S2) T1,T3	BABS1201 (summer, S1) T1,T3	CHEM1011 (S1,S2, T1,T2,T3) OR CHEM1031 (S1, T1)	CHEM1021 (Summer, S2, T1,T3) OR CHEM1041 (S2,T2)	MATH1041 (S1,S2) or MATH1031 (S1) or MATH1131 (S1,S2) or MATH1141 (S1) or MATH1151 (S1)	General Education	General Education	Free Elective
PHAR2011 S2, T3	PHSL2101 S1, T1	6 UoC from Stage 2 Electives	6 UoC from Stage 2 Electives	Free Elective	Free Elective	Free Elective	Science Elective
6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives	Stage 3 Science Elective	Stage 3 Science Elective	Science Elective	Science Elective	Science Elective

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

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:** 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 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)



SCIF1121 (N/A) or SCIF1131(S1,S2) T1,T3	BABS1201 (S1, summer) T1,T3	CHEM1011 (S1, S2, T1,T2,T3) OR CHEM1031 (S1, T1)	CHEM1021 (Summer, S2, T1,T3) OR CHEM1041 (S2, T2)	MATH1041 (S1,S2) or MATH1031 (S1) or MATH1131 (S1,S2) or MATH1141 (S1) or MATH1151 (S1)			
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)	144 UoC	240 UoC
SCIF1121 or SCIF1131	6 UoC (1 course)		
Science Electives	24 UoC (4 courses)		
Honours Year	48 UoC		
Other Degree*	96 UoC (16 courses)		

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

<b>Progression check</b>	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)

____ UOC Completed
____ UOC Remaining
(Including any enrolled courses)



Science Elective (replaces SCIF1131)	BIOS1101 S2, T2	GEOS1211 S1, T1	GEOS1701 (S2, summer) T2	MATH1041 (requirement met in ENG with MATH1131) Becomes Science (BIOS1301)			
(BEES2041) Becomes Sci Elective BIOS2011	GEOS2711 S2, T2	GEOS2721 S2, T3	GEOS2821 S1, T2				
6 UoC from Stage 3 Electives GEOS3911	6 UoC from Stage 3 Electives GEOS3921	6 UoC from Stage 3 Electives GEOS3811	6 UoC from Stage 3 Electives GEOS3761	6 UoC from Stage 3 Electives GEOS3733			
Science Elective	Science Elective PHYS1231						

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

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

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

**Stage 3 Electives:**

GEOS3721 (S1,3), GEOS3731 (S2,T1), GEOS3761 (S2,T2), GEOS3811 (S1,T3), GEOS3821 (S2,T1), GEOS3911 (S1,T1), GEOS3921 (S2,T3)

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

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 cannot complete a minor with the same name as their nominated major.** Students who intend to complete a minor should be aware that it may involve extra time and cost to complete.

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

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

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

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



**UNSW**  
SYDNEY

**Science**

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

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

SCIF1121 (N/A) or SCIF1131 (S2) T1,T3	BABS1201 (S1, summer) T1,T3	CHEM1011 (S1,S2/T1,T2,T3) or CHEM1031 (S1,T1)	MATH1041 (S1, S2) or MATH1031 (S1) or MATH1131 (S1, S2) or MATH1141 (S1) or MATH1151 (S1)	6 UoC from Stage 1 Electives	General Education	General Education	Free Elective
PHSL2101 S1, T1	PHSL2201 S2, T2	6 UoC from Stage 2 Electives	6 UoC from Stage 2 Electives	Free Elective	Free Elective	Free Elective	Science Elective
6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives	Stage 3 Science Elective	Stage 3 Science Elective	Science Elective	Science Elective	Science Elective

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

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

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

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

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

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

**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 GEN 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 **Enrolled**

\_\_\_\_ UOC Remaining





**UNSW**  
SYDNEY

**Science**

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

SCIF1121 (N/A) or SCIF1131 (S2) T1,T3	BABS1201 (S1, summer) T1,T3	CHEM1011 (S1,S2, T1,T2,T3) or CHEM1031 (S1,T1)	MATH1041 (S1, S2) or MATH1031 (S1) or MATH1131 (S1, S2) or MATH1141 (S1) or MATH1151 (S1)	6 UoC from Stage 1 Electives			
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					
Stage 3 Science Elective	Stage 3 Science Elective	Science Elective	Science Elective				

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

Information correct for students commencing the Bachelor of Advanced Science (Honours) on dual mode in 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:** BIOS1101 (S2, T2), CHEM1021 (Summer, S2, T1,T3) (or CHEM1041 (S2, T2)), PHYS1111(T1,T3 (or PHYS1121 or PHYS1131) (S1, S2, T1,T2,T3)  
**Stage 2 Electives:** NEUR2201 (S2,T2), PHAR2011 (S2,T3), BIOC2101 (S1,T2), BIOC2201 (S2,T3)  
**Stage 3 Electives:** NEUR3101 (S1,T2), NEUR3121 (S1,T1), NEUR3221 (S2,T2), PHSL3211 (S1,T2), PHSL3221 (S2,T3)

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.

<b>Progression check</b>	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
____ UOC <b>Enrolled</b>
____ UOC Remaining



**UNSW**  
SYDNEY

# Science

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

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

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

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

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 cannot be Science courses, and Science students cannot take GEN5 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)



SCIF1121 (S1) or SCIF1131 (S2)	PSYC1001	PSYC1011	PSYC1111				
	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						

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

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

**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)

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)



SCIF1121 (N/A) or SCIF1131 (S2) T1,T3	MATH1141 S1, T1,T3	MATH1241 S2, T1,T2	Science Elective	General Education	General Education	Free Elective	Free Elective
MATH2111 S1, T1	MATH2601 S1, T2	MATH2901 S1, T2	MATH2931 S2, T3	Free Elective	Free Elective	Science Elective	Science Elective
MATH3821 S2, 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			
Major	60 UoC (10 courses)	156 UoC	192 UoC
SCIF1121 or SCIF1131	6 UoC (1 course)		
Science Electives	42 UoC (7 courses)		
Honours Year	48 UoC		
Free Electives	24 UoC (4 courses)	36 UoC	
General Education	12 UoC (2 courses)		

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

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

**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)



SCIF1121 (N/A) or SCIF1131 (S2) T1,T3	MATH1141 S1, T1,T3	MATH1241 S2, T1,T2	Science Elective				
MATH2111 S1, T1	MATH2601 S1, T2	MATH2901 S1, T2	MATH2931 S2, T3				
MATH3821 S2, 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)	144 UoC	240 UoC
SCIF1121 or SCIF1131	6 UoC (1 course)		
Science Electives	30 UoC (5 courses)		
Honours Year	48 UoC		
Other Degree*	96 UoC (16 courses)		

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

**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)



**UNSW**  
SYDNEY

**Science**

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

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

BABS1201 (S1, summer) T1,T3	VISN1111 S1, T2	VISN1101 S2, T1	VISN1221 S2, T3	MATH1131 (S1,S2, T1, T2, T3) or MATH1141 (S1, S2, T1, T3)	PHYS1111 (S1,S2) or PHYS1121 (S1,S2) or PHYS1131 (S1,S2)	General Education	General Education
ANAT2111 (S1,S2) T1,T2	OPTM2190 S1	VISN2111 S1, T2	VISN2211 S2, T3	VISN2231 S2	Free Elective	Free Elective	Free Elective
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	Science Elective	Science Elective	Free Elective

Program Structure			
Major	90 UoC (15 courses)	156 UoC	<b>192 UoC</b>
Science Electives	18 UoC (3 courses)		
Honours Year	48 UoC		
Free Electives	24 UoC (4 courses)	36 UoC	
General Education	12 UoC (2 courses)		

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 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)



BABS1201 S1, Summer	VISN1111 S1, T2	VISN1101 S2, T1	VISN1221 S2, T3	MATH1131 (S1,S2, T1, T2, T3) or MATH1141 (S1, S2, T1, T3)	PHYS1111 (S1,S2) or PHYS1121 (S1,S2) or PHYS1131 (S1,S2)		
ANAT2111 (S1,S2) T1,T2	VISN2111 S1, T2	PHSL2101 S1, T1	VISN2211 S2, T3	PHSL2201 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)	144 UoC	240 UoC
Science Electives	6 UoC (1 course)		
Honours Year	48 UoC		
Other Degree*	96 UoC (16 courses)		

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

**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.

**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)