Science

Bachelor of Advanced Science (3962) - Handbook

2023 Commencing Students
Program Structure

Single Degree Mode

PROGRAM STRUCTURE	An approved Major	156 UOC	156 UOC	192 UOC
	Science Electives			
	SCIF1121 or SCIF1131			
	Honours Year (not shown)			
	Free Electives	24 UOC (4 courses)	36 UOC	
	General Education	12 UOC (2 courses)		

Dual Degree Mode

PROGRAM STRUCTURE	An approved Major	144 UOC	144 UOC	240 UOC (ADA / BUS) 288 UOC (LAW / ENG)
	Science Electives			
	SCIF1121 or SCIF1131			
	Honours Year (not shown)			
	Other Degree Courses	96 UOC (ADA or BUS) 144 UOC (LAW or ENG)		

Science Electives are courses taken from within the Faculty of Science or as defined here

Free Electives are courses from any Faculty at UNSW including Science, but cannot be GEN-branded courses

General Education must taken from courses that are not considered Science Electives

Science students cannot take GENS courses under any circumstance

Level 1 Rule: Students in Single Degree Mode cannot complete more than 72 UOC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.

Level 3 Rule: Students must complete a minimum of 30 UOC of level 3 courses. You may be required to use your Science or Free Electives to achieve this.

Information is correct as of 30/03/2023 and is based on proposed prerequisites and course availability. This is to be used as a guide only and does not replace individual advice. Refer to the Handbook and Class Timetable for the relevant term to check availability for these courses. Contact The Nucleus: Student Hub for further assistance. CRICOS Provider Code 00098G

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Bachelor of Advanced Science (3962)

2023 Commencing Students

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Science

Bachelor of Advanced Science (3962)

2023 Commencing Students – Single Degree – Major in Advanced Physical Oceanography (MATHO1)

Choose from available proposed courses in each year

Year 1		
MATH1141 (T1, T3)	**MATH1241** (T1, T2)	**6 UOC Science Elective**
PHYS1131 (T1, T2, T3) OR **PHYS1141** (T1)	**PHYS1231** (T1, T3) OR **PHYS1241** (T2)	**6 UOC Free Elective**
SCIF1131 (T1, T3)	**6 UOC General Education**	

Year 2		
MATH2111 (T1)	**MATH2221** (T2)	**6 UOC Science Elective**
MATH2241 (T1)	**MATH2901** (T2)	**6 UOC Free Elective**
MATH2301 (T1)	**MSCI3001** (T2)	

Year 3		
PHYS2801 (T1)	**MATH3041** (T2)	**6 UOC Free Elective**
MATH3121 (T1)	**MATH3261** (T2)	**6 UOC General Education**
6 UOC Free Elective	**MATH3101** (T2)	

NOTES

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See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

Level 1 Rule: Students in Single Degree Mode cannot complete more than 72 UOC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.
Level 3 Rule: Students must complete a minimum of 30 UOC of level 3 courses. You may be required to use your Science or Free Electives to achieve this.

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Science

Bachelor of Advanced Science (3962)

2023 Commencing Students – Double Degree – Major in Advanced Physical Oceanography (MATHO1)

Choose from available proposed courses in each year

Year 1		
MATH1141 (T1, T3)	MATH1241 (T1, T2)	SCIF1131 (T1, T3)
PHYS1131 (T1, T2, T3) OR PHYS1141 (T1)	PHYS1231 (T1, T3) OR PHYS1241 (T2)	Other Degree Course
Other Degree Course	Other Degree Course	

Year 2		
MATH2111 (T1)	MATH2221 (T2)	Other Degree Course
MATH2241 (T1)	MATH2901 (T2)	Other Degree Course
MATH2301 (T1)	MSCI3001 (T2)	

Year 3		
PHYS2801 (T1)	MATH3041 (T2)	Other Degree Course
MATH3121 (T1)	MATH3261 (T2)	Other Degree Course
Other Degree Course	MATH3101 (T2)	

Year 4		
Other Degree Course	Other Degree Course	Other Degree Course
Other Degree Course	Other Degree Course	Other Degree Course
Other Degree Course	Other Degree Course	

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See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

In double degrees with Law or Engineering, a further 48uoc of other faculty course must be studied in addition to what is pictured here (Year 5)

Level 1 Rule: Students in Single Degree Mode cannot complete more than 72 UOC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.
Level 3 Rule: Students must complete a minimum of 30 UOC of level 3 courses. You may be required to use your Science or Free Electives to achieve this.

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Science

Bachelor of Advanced Science (3962)

2023 Commencing Students – Single Degree – Major in Advanced Physics (PHYSC1)

Choose from available proposed courses in each year

Year 1		
MATH1141 (T1, T3)	**MATH1241** (T1, T2)	**PHYS1231** (T1, T3) OR **PHYS1241** (T2)
PHYS1131 (T1, T2, T3) OR **PHYS1141** (T1)	6 UOC Science Elective	**MATH2069** (T3)
SCIF1131 (T1, T3)	6 UOC Science Elective	

Year 2		
PHYS2111 (T1)	**MATH2089** (T1,T3)	6 UOC Level 2 or 3 Prescribed Elective (See Note 1)
6 UOC Free Elective	**PHYS2113** (T2)	6 UOC General Education
6 UOC Free Elective	**PHYS2114** (T2)	

Year 3		
PHYS3112 (T1)	**PHYS3111** (T2)	**PHYS3114** (T3)
PHYS3113 (T1)	6 UOC Level 2 or 3 Prescribed Elective (See Note 1)	6 UOC General Education
*6 UOC Free Elective	6 UOC Free Elective	

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See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.
Note 1: PHYS2801, PHYS3115, PHYS3116, PHYS3117, PHYS3118, SCIF3199

Level 1 Rule: Students in Single Degree Mode cannot complete more than 72 UOC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.
***Level 3 Rule: Students must complete a minimum of 30 UOC of level 3 courses. You may be required to use your Science or Free Electives to achieve this.**

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Science

Bachelor of Advanced Science (3962)

2023 Commencing Students – Double Degree – Major in Advanced Physics (PHYSC1)

Choose from available proposed courses in each year

Year 1		
MATH1141 (T1, T3)	MATH1241 (T1, T2)	PHYS1231 (T1, T3) OR PHYS1241 (T2)
PHYS1131 (T1, T2, T3) OR PHYS1141 (T1)	Other Degree Course	MATH2069 (T3)
SCIF1131 (T1, T3)	Other Degree Course	

Year 2		
PHYS2111 (T1)	MATH2089 (T1,T3)	Level 2 or 3 Prescribed Elective (See Note 1)
Other Degree Course	PHYS2113 (T2)	Other Degree Course
Other Degree Course	PHYS2114 (T2)	

Year 3		
PHYS3112 (T1)	PHYS3111 (T2)	PHYS3114 (T3)
PHYS3113 (T1)	6 UOC Level 2 or 3 Prescribed Elective (See Note 1)	Other Degree Course
Other Degree Course	Other Degree Course	

Year 4		
*6 UOC Science Elective	Other Degree Course	Other Degree Course
6 UOC Science Elective	Other Degree Course	Other Degree Course
Other Degree Course	Other Degree Course	

NOTES

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See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

In double degrees with Law or Engineering, a further 48uoc of other faculty course must be studied in addition to what is pictured here (Year 5)

Note 1: PHYS2801, PHYS3115, PHYS3116, PHYS3117, PHYS3118, SCIF3199

Level 1 Rule: Students in Single Degree Mode cannot complete more than 72 UOC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.
Level 3 Rule: Students must complete a minimum of 30 UOC of level 3 courses. You may be required to use your Science or Free Electives to achieve this.

Students in the Bachelor of Engineering or the Bachelor of Science/Advanced Science with a Physics and/or Maths Major must complete certain MATH requirements.

Information is correct as of 02/04/2023 and is based on proposed prerequisites and course availability. This is to be used as a guide only and does not replace individual advice. Refer to the Handbook and Class Timetable for the relevant term to check availability for these courses. Contact The Nucleus: Student Hub for further assistance. CRICOS Provider Code 00098G

Science

Bachelor of Advanced Science (3962)

2023 Commencing Students – Single Degree – Major in Anatomy (ANATA1)

Choose from available proposed courses in each year

Year 1		
BABS1201 (T1, T3)	**BIOS1101** (T2)	**SCIF1131** (T1, T3)
6 UOC Mathematics Level 1 Core (See Notes 1)	6 UOC Free Elective	6 UOC Free Elective
CHEM1011 (T1, T2, T3) OR **CHEM1031** (T1)	6 UOC Free Elective	

Year 2		
ANAT2111 (T1, T2)	**ANAT2241** (T2)	6 UOC General Education
6 UOC Level 2 Prescribed Electives (See Notes 2)	6 UOC General Education	6 UOC Free Elective
6 UOC Science Elective	6 UOC Level 2 Prescribed Electives (See Notes 2)	

Year 3		
6 UOC Level 3 Prescribed Electives (See Notes 3)	6 UOC Level 3 Prescribed Electives (See Notes 3)	6 UOC Level 3 Prescribed Electives (See Notes 3)
6 UOC Level 3 Prescribed Electives (See Notes 3)	6 UOC Science Elective	6 UOC Science Elective
*6 UOC Science Elective Level 3	6 UOC Science Elective	

NOTES

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See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

Note 1: Mathematics Level 1 Core: MATH1041 (T1, T2, T3) or MATH1031 (T1, T3) or MATH1131 (T1, T2, T3) or MATH1141 (T1, T3) or MATH1151 (T1)
Note 2: Level 2 Prescribed Electives : ANAT2341 (T3), ANAT2521 (Summer, T2), PATH2201(T3), PHSL2101 (T1), PHSL2201 (T2)
Note 3: Level 3 Prescribed Electives : ANAT3121 (T1), ANAT3131 (T2), ANAT3141 (T3), ANAT3411 (T1), NEUR3211 (T3), SOMS3232 (T3)
Science Electives: See Handbook

Level 1 Rule: Students in Single Degree Mode cannot complete more than 72 UOC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.
***Level 3 Rule: Students must complete a minimum of 30 UOC of level 3 courses. You may be required to use your Science or Free Electives to achieve this.**

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Science

Bachelor of Advanced Science (3962)

2023 Commencing Students – Double Degree – Major in Anatomy (ANATA1)

Choose from available proposed courses in each year

Year 1		
BABS1201 (T1, T3)	BIOS1101 (T2)	Other Degree Course
6 UOC Mathematics Level 1 (See notes 1)	Other Degree Course	Other Degree Course
CHEM1011 (T1, T2, T3) OR CHEM1031 (T1)	Other Degree Course	

Year 2		
ANAT2111 (T1, T2)	ANAT2241 (T2)	Other Degree Course
6 UOC Level 2 Prescribed Electives (See Notes 2)	Other Degree Course	Other Degree Course
SCIF1131 (T1, T3)	6 UOC Level 2 Prescribed Electives (See Notes 2)	

Year 3		
6 UOC Level 3 Prescribed Electives (See Notes 3)	6 UOC Level 3 Prescribed Electives (See Notes 3)	6 UOC Level 3 Prescribed Electives (See Notes 3)
6 UOC Level 3 Prescribed Electives (See Notes 3)	Other Degree Course	Other Degree Course
*6 UOC Science Elective	Other Degree Course	

Year 4		
6 UOC Science Elective	Other Degree Course	Other Degree Course
6 UOC Science Elective	Other Degree Course	Other Degree Course
Other Degree Course	Other Degree Course	

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See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

In double degrees with Law or Engineering, a further 48uoc of other faculty course must be studied in addition to what is pictured here (Year 5)

Note 1: Mathematics Level 1: MATH1041 (T1, T2, T3) or MATH1031 (T1, T3) or MATH1131 (T1, T2, T3) or MATH1141 (T1, T3) or MATH1151 (T1)
Note 2: Level 2 Prescribed Electives : ANAT2341 (T3), ANAT2521 (Summer, T2), PATH2201(T3), PHSL2101 (T1), PHSL2201 (T2)
Note 3: Level 3 Prescribed Electives : ANAT3121 (T1), ANAT3131 (T2), ANAT3141 (T3), ANAT3411 (T1), NEUR3211 (T3), SOMS3232 (T3)
Science Electives: See Handbook

Level 1 Rule: Students in Single Degree Mode cannot complete more than 72 UOC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.
***Level 3 Rule: Students must complete a minimum of 30 UOC of level 3 courses. You may be required to use your Science or Free Electives to achieve this.**

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Science

Bachelor of Advanced Science (3962)

2023 Commencing Students – Single Degree – Major in Bioinformatics (BINFB1)

Choose from available proposed courses in each year

Year 1		
BABS1201 (T1, T3)	**COMP1511** (T1, T2, T3)	**CHEM1011** (T1, T2, T3) OR **CHEM1031** (T1)
CHEM1021 (T1, T3) OR **CHEM1041** (T2)	**MATH1131** (T1, T2, T3) OR **MATH1141** (T1, T3)	**MATH1231** (T1, T2, T3) OR **MATH1241** (T1, T2)
SCIF1131 (T1, T3)	**6 UOC Free Elective**	

Year 2		
COMP2041 (T1)	**BIOC2101** (T2)	**BINF2010** (T3)
COMP2521 (T1, T2, T3)	**MATH2801** OR **MATH2901** (T2)	**BIOC2201** (T3)
6 UOC Free Elective	**6 UOC General Education**	

Year 3		
BABS3121 (T1)	**BINF3010** (T2)	**BABS3281** (T3)
6 UOC Free Elective	**6 UOC Science Elective Level 3**	**BINF3020** (T3)
6 UOC General Education	**6 UOC Free Elective**	

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See Program Structure for a guide to the colour key for courses.

Science Electives: See Handbook

Level 1 Rule: Students in Single Degree Mode cannot complete more than 72 UOC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.
Level 3 Rule: Students must complete a minimum of 30 UOC of level 3 courses. You may be required to use your Science or Free Electives to achieve this.

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Science

Bachelor of Advanced Science (3962)

2023 Commencing Students – Double Degree – Major in Bioinformatics (BINFB1)

Choose from available proposed courses in each year

Year 1		
BABS1201 (T1, T3)	BIOS1101 (T2)	Other Degree Course
6 UOC Mathematics Level 1 (See Notes 1)	Other Degree Course	Other Degree Course
CHEM1011 (T1, T2, T3) OR CHEM1031 (T1)	Other Degree Course	

Year 2		
ANAT2111 (T1, T2)	ANAT2241 (T2)	Other Degree Course
6 UOC Level 2 Prescribed Electives (See Notes 2)	Other Degree Course	Other Degree Course
SCIF1131 (T1, T3)	6 UOC Level 2 Prescribed Electives (See Notes 2)	

Year 3		
6 UOC Level 3 Prescribed Electives (See Notes 3)	6 UOC Level 3 Prescribed Electives (See Notes 3)	6 UOC Level 3 Prescribed Electives (See Notes 3)
6 UOC Level 3 Prescribed Electives (See Notes 3)	Other Degree Course	Other Degree Course
6 UOC Science Elective Level 3	Other Degree Course	

Year 4		
6 UOC Science Elective	Other Degree Course	Other Degree Course
6 UOC Science Elective	Other Degree Course	Other Degree Course
Other Degree Course	Other Degree Course	

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See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

In double degrees with Law or Engineering, a further 48uoc of other faculty course must be studied in addition to what is pictured here (Year 5)

Note 1: Mathematics Level 1: MATH1041 (T1, T2, T3) or MATH1031 (T1, T3) or MATH1131 (T1, T2, T3) or MATH1141 (T1, T3) or MATH1151 (T1)
Note 2: Level 2 Prescribed Electives : ANAT2341 (T3), ANAT2521 (Summer, T2), PATH2201(T3), PHSL2101 (T1), PHSL2201 (T2)
Note 3: Level 3 Prescribed Electives : ANAT3121 (T1), ANAT3131 (T2), ANAT3141 (T3), ANAT3411 (T1), NEUR3211 (T3), SOMS3232 (T3)
Science Electives: See Handbook

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Level 3 Rule: Students must complete a minimum of 30 UOC of level 3 courses. You may be required to use your Science or Free Electives to achieve this.

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Science

Bachelor of Advanced Science (3962)

2023 Commencing Students – Single Degree – Major in Biology (BIOSJ1)

Choose from available proposed courses in each year

Year 1		
BIOS1301 (T1)	**BIOS1101** (T2)	**BEES1041** (T3)
BABS1201 (T1, T3)	**MATH1041** (T1, T2, T3)	**SCIF1131** (T1, T3)
6 UOC Free Elective	**6 UOC Free Elective**	

Year 2		
BEES2041 (T1)	**6 UOC Level 2 Prescribed Elective (See Note 1)**	**6 UOC Level 2 Prescribed Elective (See Note 1)**
6 UOC Level 2 Prescribed Elective (See Note 1)	**6 UOC Science Elective**	**6 UOC Science Elective**
6 UOC Free Elective	**6 UOC General Education**	

Year 3		
BIOS3171 (T3)	**6 UOC Level 3 Prescribed Elective (See Note 2)**	**6 UOC Level 3 Prescribed Elective (See Note 2)**
6 UOC Level 3 Prescribed Elective (See Note 2)	***6 UOC Science Elective**	**6 UOC Science Elective**
6 UOC Free Elective	**6 UOC General Education**	

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Note 1: Level 2 Prescribed Electives: BIOS2011 (T1), BIOS2500 (T2), BIOS2061 (T2), BIOS2031 (T3), BIOS2051 (T3), BIOS2123 (T3),
Note 2: Level 3 Prescribed Electives: GEOS3911 (T1), BIOS3601 (T1), BIOS3081 (T1), BIOS6723 (T2), BEES3041 (T2), BIOS3011 (T2), BIOS3061 (T2), BIOS3161 (T2), BIOS3221 (T3), BIOS6671 (T3)

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Science

Bachelor of Advanced Science (3962)

2023 Commencing Students – Double Degree – Major in Biology (BIOSJ1)

Choose from available proposed courses in each year

Year 1		
BIOS1301 (T1)	BIOS1101 (T2)	BEES1041 (T3)
BABS1201 (T1, T3)	Other Degree Course	SCIF1131 (T1, T3)
Other Degree Course	Other Degree Course	

Year 2		
BEES2041 (T1)	6 UOC Level 2 Prescribed Elective (See Note 1)	6 UOC Level 2 Prescribed Elective (See Note 1)
MATH1041 (T1, T2, T3)	Other Degree Course	Other Degree Course
Other Degree Course	Other Degree Course	

Year 3		
BIOS3171 (T3)	6 UOC Level 3 Prescribed Elective (See Note 2)	6 UOC Level 3 Prescribed Elective (See Note 2)
6 UOC Level 2 Prescribed Elective (See Note 1)	Other Degree Course	Other Degree Course
Other Degree Course	Other Degree Course	

Year 4		
*6 UOC Science Elective	6 UOC Science Elective	6 UOC Science Elective
6 UOC Level 3 Prescribed Elective (See Note 2)	Other Degree Course	Other Degree Course
Other Degree Course	Other Degree Course	

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In double degrees with Law or Engineering, a further 48uoc of other faculty course must be studied in addition to what is pictured here (Year 5)

Note 1: Level 2 Prescribed Electives: BIOS2011 (T1), BIOS2500 (T2), BIOS2061 (T2), BIOS2031 (T3), BIOS2051 (T3), BIOS2123 (T3),
Note 2: Level 3 Prescribed Electives: GEOS3911 (T1), BIOS3601 (T1), BIOS3081 (T1), BIOS6723 (T2), BEES3041 (T2), BIOS3011 (T2), BIOS3061 (T2), BIOS3161 (T2), BIOS3221 (T3), BIOS6671 (T3)

Level 1 Rule: Students in Single Degree Mode cannot complete more than 72 UOC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.
*Level 3 Rule: Students must complete a minimum of 30 UOC of level 3 courses. You may be required to use your Science or Free Electives to achieve this.

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Science

Bachelor of Advanced Science (3962)

2023 Commencing Students – Single Degree – Major in Biotechnology (BIOTB1)

Choose from available proposed courses in each year

Year 1		
BABS1201 (T1, T3)	**BABS1202** (T2)	**SCIF1131** (T1, T3)
CHEM1011 (T1, T2, T3) OR **CHEM1031** (T1)	**CHEM1021** (T1, T2, T3) OR **CHEM1041** (T2)	6 UOC General Education
MATH1031 (T1, T3) OR MATH1131 (T1, T2, T3) OR MATH1141 (T1, T3)	MATH1041 (T1, T2, T3) OR MATH1231 (T1, T2, T3) OR MATH1241 (T1, T2)	

Year 2		
BABS2011 (T1)	**BIOC2101** (T2)	**BIOC2201** (T3)
MICR2011 (T1)	6 UOC General Education	6 UOC Science Elective
6 UOC Free Elective	6 UOC Free Elective	

Year 3		
BABS3071 (T1)	**BABS3631** (T2)	**BABS3061** (T3)
6 UOC Free Elective	*6 UOC Science Elective	**BABS3200** (T3)
6 UOC Free Elective	6 UOC Science Elective	

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Level 1 Rule: Students in Single Degree Mode cannot complete more than 72 UOC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.
***Level 3 Rule: Students must complete a minimum of 30 UOC of level 3 courses. You may be required to use your Science or Free Electives to achieve this.**

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Science

Bachelor of Advanced Science (3962)

2023 Commencing Students – Double Degree – Major in Biotechnology (BIOTB1)

Choose from available proposed courses in each year

Year 1		
BABS1201 (T1, T3)	BABS1202 (T2)	SCIF1131 (T1, T3)
CHEM1011 (T1, T2, T3) OR CHEM1031 (T1)	CHEM1021 (T1, T2, T3) OR CHEM1041 (T2)	Other Course Degree
MATH1031 (T1, T3) OR MATH1131 (T1, T2, T3) OR MATH1141 (T1, T3)	MATH1041 (T1, T2, T3) OR MATH1231 (T1, T2, T3) OR MATH1241 (T1, T2)	Other Course Degree

Year 2		
BABS2011 (T1)	BIOC2101 (T2)	BIOC2201 (T3)
MICR2011 (T1)	Other Course Degree	6 UOC Science Elective
Other Course Degree	Other Course Degree	Other Course Degree

Year 3		
BABS3071 (T1)	BABS3631 (T2)	BABS3061 (T3)
*6 UOC Science Elective	Other Course Degree	BABS3200 (T3)
Other Course Degree	Other Course Degree	

Year 4		
6 UOC Science Elective	Other Course Degree	Other Course Degree
Other Course Degree	Other Course Degree	Other Course Degree
Other Course Degree	Other Course Degree	

NOTES

This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.

See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

In double degrees with Law or Engineering, a further 48uoc of other faculty course must be studied in addition to what is pictured here (Year 5)

Level 1 Rule: Students in Single Degree Mode cannot complete more than 72 UOC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.
***Level 3 Rule: Students must complete a minimum of 30 UOC of level 3 courses. You may be required to use your Science or Free Electives to achieve this.**

Information is correct as of 01/05/2024 and is based on proposed prerequisites and course availability. This is to be used as a guide only and does not replace individual advice. Refer to the Handbook and Class Timetable for the relevant term to check availability for these courses. Contact The Nucleus: Student Hub for further assistance. CRICOS Provider Code 00098G

Science

Bachelor of Advanced Science (3962)

2023 Commencing Students – Single Degree – Major in Chemistry (CHEMB1)

Choose from available proposed courses in each year

Year 1		
CHEM1031 (T1)	**CHEM1041** (T2)	**SCIF1131** (T1, T3)
MATH1031 (T1, T3) OR **MATH1131** (T1, T2, T3) OR **MATH1141** (T1, T3)	**MATH1041** (T1, T2, T3) OR **MATH1231** (T1, T2, T3) OR **MATH1241** (T1, T2)	**6 UOC Science Elective**
PHYS1111 (T1, T3) OR **PHYS1121** (T1, T2, T3) OR **PHYS1131** (T1, T2, T3)	**6 UOC Science Elective**	

Year 2		
CHEM2041 (T1,T3)	**CHEM2011** (T2)	**CHEM2031** (T3)
6 UOC Science Elective	**CHEM2021** (T2)	**6 UOC Free Elective**
6 UOC Science Elective	**6 UOC General Education**	

Year 3		
6 UOC Level 3 Prescribed Elective	**6 UOC Level 3 Prescribed Elective**	**6 UOC Level 3 Prescribed Elective**
6 UOC Level 3 Prescribed Elective	***6 UOC Free Elective**	**6 UOC Free Elective**
6 UOC General Education	**6 UOC Free Elective**	

NOTES

This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.

See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.
Level 3 Prescribed Electives: CHEM3011 (T3), CHEM3021 (T1), CHEM3031 (T2) CHEM3061 (T1), CHEM3071 (T3), CHEM6041 (T2)

Level 1 Rule: Students in Single Degree Mode cannot complete more than 72 UOC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.
***Level 3 Rule: Students must complete a minimum of 30 UOC of level 3 courses. You may be required to use your Science or Free Electives to achieve this.**

Information is correct as of 30/03/2023 and is based on proposed prerequisites and course availability. This is to be used as a guide only and does not replace individual advice. Refer to the Handbook and Class Timetable for the relevant term to check availability for these courses. Contact The Nucleus: Student Hub for further assistance. CRICOS Provider Code 00098G

Science

Bachelor of Advanced Science (3962)

2023 Commencing Students – Double Degree – Major in Chemistry (CHEMB1)

Choose from available proposed courses in each year

Year 1		
CHEM1031 (T1)	CHEM1041 (T2)	SCIF1131 (T1, T3)
MATH1031 (T1, T3) OR MATH1131 (T1, T2, T3) OR MATH1141 (T1, T3)	MATH1041 (T1, T2, T3) OR MATH1231 (T1, T2, T3) OR MATH1241 (T1, T2)	Other Degree Course
PHYS1111 (T1, T3) OR PHYS1121 (T1, T2, T3) OR PHYS1131 (T1, T2, T3)	Other Degree Course	Other Degree Course

Year 2		
CHEM2041 (T1,T3)	CHEM2011 (T2)	CHEM2031 (T3)
6 UOC Science Elective	CHEM2021 (T2)	Other Degree Course
Other Degree Course	Other Degree Course	Other Degree Course

Year 3		
6 UOC Level 3 Prescribed Elective	6 UOC Level 3 Prescribed Elective	6 UOC Level 3 Prescribed Elective
6 UOC Level 3 Prescribed Elective	*6 UOC Science Elective	Other Degree Course
Other Degree Course	Other Degree Course	

Year 4		
6 UOC Science Elective	6 UOC Science Elective	Other Degree Course
Other Degree Course	Other Degree Course	Other Degree Course
Other Degree Course	Other Degree Course	

NOTES

This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.

See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

In double degrees with Law or Engineering, a further 48uoc of other faculty course must be studied in addition to what is pictured here (Year 5)

Level 1 Rule: Students in Single Degree Mode cannot complete more than 72 UOC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.
***Level 3 Rule: Students must complete a minimum of 30 UOC of level 3 courses. You may be required to use your Science or Free Electives to achieve this.**

Information is correct as of 30/03/2023 and is based on proposed prerequisites and course availability. This is to be used as a guide only and does not replace individual advice. Refer to the Handbook and Class Timetable for the relevant term to check availability for these courses. Contact The Nucleus: Student Hub for further assistance. CRICOS Provider Code 00098G

Science

Bachelor of Advanced Science (3962)

2023 Commencing Students – Single Degree – Major in Climate Dynamics (CLIMC1)

Choose from available proposed courses in each year

Year 1		
MATH1131 (T1, T2, T3) OR **MATH1141** (T1, T3)	**GEOS1701** (T2)	**SCIF1131** (T1, T3)
PHYS1121 (T1, T2, T3) OR **PHYS1131** (T1, T2, T3)	**MATH1231** (T1, T2, T3) OR **MATH1241** (T1, T2)	6 UOC Science Elective
6 UOC Free Elective	6 UOC Free Elective	

Year 2		
CLIM2001 (T1)	**MATH2221** (T2)	6 UOC Science Elective
MATH2111 (T1)	**MATH2601** (T2)	6 UOC Free Elective
MATH2241 (T1)	6 UOC General Education	

Year 3		
SCIF3041 (T1, T2, T3, Summer)	**MSCI3001** (T2)	6 UOC Science Elective
6 UOC Level 3 Prescribed Elective (See Note 1)	**CLIM3001** (T2)	6 UOC General Education
6 UOC Free Elective	**MATH3261** (T2)	

NOTES

This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.

See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

Note 1: Level 3 Prescribed Elective: MATH3121 (T1), MATH3041 (T2), MATH3101 (T2), MATH3201 (T3)

Level 1 Rule: Students in Single Degree Mode cannot complete more than 72 UOC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.
Level 3 Rule: Students must complete a minimum of 30 UOC of level 3 courses. You may be required to use your Science or Free Electives to achieve this.

Information is correct as of 30/03/2023 and is based on proposed prerequisites and course availability. This is to be used as a guide only and does not replace individual advice. Refer to the Handbook and Class Timetable for the relevant term to check availability for these courses. Contact The Nucleus: Student Hub for further assistance. CRICOS Provider Code 00098G

Science

Bachelor of Advanced Science (3962)

2023 Commencing Students – Double Degree – Major in Climate Dynamics (CLIMC1)

Choose from available proposed courses in each year

Year 1		
MATH1131 (T1, T2, T3) OR MATH1141 (T1, T3)	GEOS1701 (T2)	SCIF1131 (T1, T3)
PHYS1121 (T1, T2, T3) OR PHYS1131 (T1, T2, T3)	MATH1231 (T1, T2, T3) OR MATH1241 (T1, T2)	Other Degree Course
Other Degree Course	Other Degree Course	

Year 2		
CLIM2001 (T1)	MATH2221 (T2)	Other Degree Course
MATH2111 (T1)	MATH2601 (T2)	Other Degree Course
Other Degree Course	Other Degree Course	

Year 3		
MATH2241 (T1)	MSCI3001 (T2)	Other Degree Course
Other Degree Course	CLIM3001 (T2)	Other Degree Course
Other Degree Course	Other Degree Course	

Year 4		
SCIF3041 (T1, T2, T3, Summer)	MATH3261 (T2)	6 UOC Science Elective
Other Degree Course	6 UOC Level 3 Prescribed Elective (See Note 1)	Other Degree Course
Other Degree Course	Other Degree Course	

NOTES

This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.

See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

In double degrees with Law or Engineering, a further 48uoc of other faculty course must be studied in addition to what is pictured here (Year 5)

Note 1: Level 3 Prescribed Elective: MATH3121 (T1), MATH3041 (T2), MATH3101 (T2), MATH3201 (T3)

Level 1 Rule: Students in Single Degree Mode cannot complete more than 72 UOC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.
Level 3 Rule: Students must complete a minimum of 30 UOC of level 3 courses. You may be required to use your Science or Free Electives to achieve this.

Information is correct as of 30/03/2023 and is based on proposed prerequisites and course availability. This is to be used as a guide only and does not replace individual advice. Refer to the Handbook and Class Timetable for the relevant term to check availability for these courses. Contact The Nucleus: Student Hub for further assistance. CRICOS Provider Code 00098G

Science

Bachelor of Advanced Science (3962)

2023 Commencing Students – Single Degree – Major in Climate Systems Science (CLIMB1)

Choose from available proposed courses in each year

Year 1		
MATH1131 (T1, T2, T3) OR **MATH1141** (T1, T3)	**GEOS1701** (T2)	**SCIF1131** (T1, T3)
PHYS1121 (T1, T2, T3) OR **PHYS1131** (T1, T2, T3)	**MATH1231** (T1, T2, T3) OR **MATH1241** (T1, T2)	6 UOC Free Elective
CHEM1011 (T1, T2, T3) OR **CHEM1031** (T1)	6 UOC Free Elective	

Year 2		
CLIM2001 (T1)	**CVEN2701** (T2)	6 UOC Level 2 Prescribed Elective (See Note 1)
MATH2241 (T1)	6 UOC Science Elective	6 UOC Science Elective
6 UOC Free Elective	6 UOC General Education	

Year 3		
SCIF3041 (T1, T2, T3, Summer)	**MSCI3001** (T2)	6 UOC Level 3 Prescribed Elective (See Note 2)
6 UOC Level 3 Prescribed Elective (See Note 2)	**CLIM3001** (T2)	6 UOC Science Elective
6 UOC Free Elective	6 UOC General Education	

NOTES

This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.

See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

Note 1: Level 2 Prescribed Elective: MATH2301 (T1), GEOS2291 (T1), GEOS2711 (T2), GEOS2821 (T2), MATH2901 (T2), GEOS2241 (T3)
Note 2: Level 3 Prescribed Elective: CVEN3501 (T1), GEOS3821 (T1), GEOS3761 (T2), GEOS3921 (T3)

Level 1 Rule: Students in Single Degree Mode cannot complete more than 72 UOC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.
Level 3 Rule: Students must complete a minimum of 30 UOC of level 3 courses. You may be required to use your Science or Free Electives to achieve this.

Information is correct as of 30/03/2023 and is based on proposed prerequisites and course availability. This is to be used as a guide only and does not replace individual advice. Refer to the Handbook and Class Timetable for the relevant term to check availability for these courses. Contact The Nucleus: Student Hub for further assistance. CRICOS Provider Code 00098G

Science

Bachelor of Advanced Science (3962)

2023 Commencing Students – Double Degree – Major in Climate Systems Science (CLIMB1)

Choose from available proposed courses in each year

Year 1		
MATH1131 (T1, T2, T3) OR MATH1141 (T1, T3)	GEOS1701 (T2)	SCIF1131 (T1, T3)
PHYS1121 (T1, T2, T3) OR PHYS1131 (T1, T2, T3)	MATH1231 (T1, T2, T3) OR MATH1241 (T1, T2)	Other Degree Course
Other Degree Course	Other Degree Course	

Year 2		
CLIM2001 (T1)	CVEN2701 (T2)	Other Degree Course
MATH2241 (T1)	Other Degree Course	Other Degree Course
CHEM1011 (T1, T2, T3) OR CHEM1031 (T1)	Other Degree Course	

Year 3		
6 UOC Level 2 Prescribed Elective (See Note 1)	MSCI3001 (T2)	Other Degree Course
6 UOC Level 3 Prescribed Elective (See Note 2)	CLIM3001 (T2)	Other Degree Course
Other Degree Course	Other Degree Course	

Year 4		
SCIF3041 (T1, T2, T3, Summer)	6 UOC Level 3 Prescribed Elective (See Note 2)	6 UOC Science Elective
Other Degree Course	Other Degree Course	Other Degree Course
Other Degree Course	Other Degree Course	

NOTES

This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.

See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

In double degrees with Law or Engineering, a further 48uoc of other faculty course must be studied in addition to what is pictured here (Year 5)

Note 1: Level 2 Prescribed Elective: MATH2301 (T1), GEOS2291 (T1), GEOS2711 (T2), GEOS2821 (T2), MATH2901 (T2), GEOS2241 (T3)
Note 2: Level 3 Prescribed Elective: CVEN3501 (T1), GEOS3821 (T1), GEOS3761 (T2), GEOS3921 (T3)

Level 1 Rule: Students in Single Degree Mode cannot complete more than 72 UOC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.
Level 3 Rule: Students must complete a minimum of 30 UOC of level 3 courses. You may be required to use your Science or Free Electives to achieve this.

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Science

Bachelor of Advanced Science (3962)

2023 Commencing Students – Single Degree – Major in Earth Science (GEOLS1)

Choose from available proposed courses in each year

Year 1		
GEOS1211 (T1)	**6 UOC Science Elective**	**GEOS1111** (T3)
MATH1041 (T1, T2, T3)	**6 UOC Science Elective**	**BEES1041** (T3)
6 UOC Free Elective	**6 UOC Free Elective**	

Year 2		
BEES2041 (T1)	**GEOS2181** (T2)	**GEOS2131** (T3)
6 UOC Level 2 Prescribed Elective (See Note 1)	**GEOS2821** (T2)	**6 UOC Science Elective**
6 UOC Free Elective	**6 UOC General Education**	

Year 3		
GEOS3171 (T1)	**6 UOC Level 3 Prescribed Elective (See Note 2)**	**GEOS3141** (T3)
6 UOC Level 3 Prescribed Elective (See Note 2)	***6 UOC Science Elective**	**6 UOC Science Elective**
6 UOC Free Elective	**6 UOC General Education**	

NOTES

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See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

Note 1: Level 2 Earth Science Prescribed Electives: GEOS2291 (T1), BEES2741 (T2), MERE2001 (T2), MERE2002 (T2), GEOS2721 (T3)
Note 2: Level 3 Earth Science Prescribed Electives: GEOS3821 (T1), GEOS3911 (T1), GEOS3281 (T2), GEOS3761 (T2), BEES6741 (T3)

Level 1 Rule: Students in Single Degree Mode cannot complete more than 72 UOC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.
***Level 3 Rule: Students must complete a minimum of 30 UOC of level 3 courses. You may be required to use your Science or Free Electives to achieve this.**

Information is correct as of 30/03/2023 and is based on proposed prerequisites and course availability. This is to be used as a guide only and does not replace individual advice. Refer to the Handbook and Class Timetable for the relevant term to check availability for these courses. Contact The Nucleus: Student Hub for further assistance. CRICOS Provider Code 00098G

Science

Bachelor of Advanced Science (3962)

2023 Commencing Students – Double Degree – Major in Earth Science (GEOLS1)

Choose from available proposed courses in each year

Year 1		
GEOS1211 (T1)	Other Degree Course	GEOS1111 (T3)
MATH1041 (T1, T2, T3)	Other Degree Course	BEES1041 (T3)
Other Degree Course	Other Degree Course	

Year 2		
BEES2041 (T1)	GEOS2181 (T2)	GEOS2131 (T3)
6 UOC Science Elective	Other Degree Course	Other Degree Course
Other Degree Course	Other Degree Course	

Year 3		
6 UOC Level 2 Prescribed Elective (See Note 1)	GEOS2821 (T2)	GEOS3141 (T3)
6 UOC Science Elective	Other Degree Course	Other Degree Course
Other Degree Course	Other Degree Course	

Year 4		
GEOS3171 (T1)	6 UOC Level 3 Prescribed Elective (See Note 2)	6 UOC Level 3 Prescribed Elective (See Note 2)
*6 UOC Science Elective	Other Degree Course	Other Degree Course
Other Degree Course	Other Degree Course	

NOTES

This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.

See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

In double degrees with Law or Engineering, a further 48uoc of other faculty course must be studied in addition to what is pictured here (Year 5)

Note 1: Level 2 Earth Science Prescribed Electives: GEOS2291 (T1), BEES2741 (T2), MERE2001 (T2), MERE2002 (T2), GEOS2721 (T3)
Note 2: Level 3 Earth Science Prescribed Electives: GEOS3821 (T1), GEOS3911 (T1), GEOS3281 (T2), GEOS3761 (T2), BEES6741 (T3)

Level 1 Rule: Students in Single Degree Mode cannot complete more than 72 UOC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.
***Level 3 Rule: Students must complete a minimum of 30 UOC of level 3 courses. You may be required to use your Science or Free Electives to achieve this.**

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Science

Bachelor of Advanced Science (3962)

2023 Commencing Students – Single Degree – Major in Ecology (BIOSG1)

Choose from available proposed courses in each year

Year 1		
BIOS1301 (T1)	**GEOS1701** (T2)	**BEES1041** (T3)
MATH1041 (T1, T2, T3)	**BIOS1101** (T2)	**6 UOC Science Elective**
6 UOC Free Elective	**6 UOC Free Elective**	

Year 2		
BEES2041 (T1)	**GEOS2711** (T2)	**6 UOC Level 2 Prescribed Elective (See Notes 1)**
BIOS2011 (T1)	**6 UOC Science Elective**	**6 UOC Science Elective**
6 UOC Free Elective	**6 UOC General Education**	

Year 3		
BIOS3601 (T1)	**6 UOC Level 3 Prescribed Elective (See Notes 2)**	**BIOS6671** (T3)
6 UOC Science Elective	***6 UOC Science Elective**	**BIOS3061** (T3)
6 UOC Free Elective	**6 UOC General Education**	

NOTES

This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.

See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

Note 1: Level 2 Ecology Prescribed Electives: BIOS2061 (T2), GEOS2821 (T2), BIOS2031 (T3), BIOS2051 (T3), BIOS2123 (T3),

- **Students who wish to take GEOS2821 are required to take one of GEOS1111 OR GEOS1211 as a science elective.**

Note 2: Level 3 Ecology Prescribed Electives: GEOS3911 (T1), BIOS3081 (T1), BIOS3161 (T1), BEES3041 (T2), BIOS3011 (T2), BIOS6723 (T2), BIOS3171 (T3)

Level 1 Rule: Students in Single Degree Mode cannot complete more than 72 UOC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.

***Level 3 Rule: Students must complete a minimum of 30 UOC of level 3 courses. You may be required to use your Science or Free Electives to achieve this.**

Information is correct as of 30/03/2023 and is based on proposed prerequisites and course availability. This is to be used as a guide only and does not replace individual advice. Refer to the Handbook and Class Timetable for the relevant term to check availability for these courses. Contact The Nucleus: Student Hub for further assistance. CRICOS Provider Code 00098G

Science

Bachelor of Advanced Science (3962)

2023 Commencing Students – Double Degree – Major in Ecology (BIOSG1)

Choose from available proposed courses in each year

Year 1		
BIOS1301 (T1)	GEOS1701 (T2)	BEES1041 (T3)
Other Degree Course	BIOS1101 (T2)	Other Degree Course
Other Degree Course	Other Degree Course	

Year 2		
BIOS2011 (T1)	GEOS2711 (T2)	6 UOC Level 2 Prescribed Elective (See Notes 1)
MATH1041 (T1, T2, T3)	Other Degree Course	Other Degree Course
Other Degree Course	Other Degree Course	

Year 3		
BEES2041 (T1)	6 UOC Level 3 Prescribed Elective (See Notes 2)	BIOS6671 (T3)
6 UOC Science Elective	Other Degree Course	Other Degree Course
Other Degree Course	Other Degree Course	

Year 4		
BIOS3601 (T1)	*6 UOC Science Elective	BIOS3061 (T3)
6 UOC Science Elective	Other Degree Course	Other Degree Course
Other Degree Course	Other Degree Course	

NOTES

This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.

See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

In double degrees with Law or Engineering, a further 48uoc of other faculty course must be studied in addition to what is pictured here (Year 5)

Note 1: Level 2 Ecology Prescribed Electives: BIOS2061 (T2), GEOS2821 (T2), BIOS2031 (T3), BIOS2051 (T3), BIOS2123 (T3),
- **Students who wish to take GEOS2821 are required to take one of GEOS1111 OR GEOS1211 as a science elective.**

Note 2: Level 3 Ecology Prescribed Electives: GEOS3911 (T1), BIOS3081 (T1), BIOS3161 (T1), BEES3041 (T2), BIOS3011 (T2), BIOS6723 (T2), BIOS3171 (T3)

Level 1 Rule: Students in Single Degree Mode cannot complete more than 72 UOC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.
***Level 3 Rule: Students must complete a minimum of 30 UOC of level 3 courses. You may be required to use your Science or Free Electives to achieve this.**

Information is correct as of 30/03/2023 and is based on proposed prerequisites and course availability. This is to be used as a guide only and does not replace individual advice. Refer to the Handbook and Class Timetable for the relevant term to check availability for these courses. Contact The Nucleus: Student Hub for further assistance. CRICOS Provider Code 00098G

Science

Bachelor of Advanced Science (3962)

2023 Commencing Students – Single Degree – Major in Genetics (BIOCG1)

Choose from available proposed courses in each year

Year 1		
BABS1201 (T1, T3)	**BABS1202** (T2)	**SCIF1131** (T1, T3)
CHEM1011 (T1, T2, T3) OR **CHEM1031** (T1)	**CHEM1021** (T1, T2, T3) OR **CHEM1041** (T2)	6 UOC Free Elective
MATH1131 (T1, T2, T3) OR MATH1141 (T1, T3) OR MATH1031 (T1, T3)	MATH1231 (T1, T2, T3) OR MATH1241 (T1, T2) OR MATH1041 (T1, T2, T3)	

Year 2		
MICR2011 (T1)	**BABS2202** (T2)	**BIOC2201** (T3)
6 UOC Science Elective	**BIOC2101** (T2) OR **BINF2010** (T3)	**BABS2264** (T3)
6 UOC Free Elective	6 UOC General Education	

Year 3		
BABS3121 (T1)	6 UOC Level 3 Prescribed Elective (See Note 1)	6 UOC Level 3 Prescribed Elective (See Note 1)
BABS3291 (T1)	*6 UOC Science Elective	6 UOC Free Elective
6 UOC Free Elective	6 UOC General Education	

NOTES

This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.

See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

Note 1: Level 3 Prescribed Electives: BABS3151 (T2), BINF3010 (T2), MICR3621 (T3)

Level 1 Rule: Students in Single Degree Mode cannot complete more than 72 UOC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.
***Level 3 Rule: Students must complete a minimum of 30 UOC of level 3 courses. You may be required to use your Science or Free Electives to achieve this.**

Information is correct as of 30/03/2023 and is based on proposed prerequisites and course availability. This is to be used as a guide only and does not replace individual advice. Refer to the Handbook and Class Timetable for the relevant term to check availability for these courses. Contact The Nucleus: Student Hub for further assistance. CRICOS Provider Code 00098G

Science

Bachelor of Advanced Science (3962)

2023 Commencing Students – Double Degree – Major in Genetics (BIOCG1)

Choose from available proposed courses in each year

Year 1		
BABS1201 (T1, T3)	BABS1202 (T2)	SCIF1131 (T1, T3)
MATH1131 (T1, T2, T3) OR MATH1141 (T1, T3) OR MATH1031 (T1, T3)	Other Degree Course	Other Degree Course
CHEM1011 (T1, T2, T3) OR CHEM1031 (T1)	Other Degree Course	

Year 2		
MATH1231 (T1, T2, T3) OR MATH1241 (T1, T2) OR MATH1041 (T1, T2, T3)	BABS2202 (T2)	BIOC2201 (T3)
CHEM1021 (T1, T2, T3) OR CHEM1041 (T2)	Other Degree Course	Other Degree Course
Other Degree Course	Other Degree Course	

Year 3		
MICR2011 (T1)	BIOC2101 (T2) OR BINF2010 (T3)	BABS2264 (T3)
Other Degree Course	Other Degree Course	Other Degree Course
Other Degree Course	Other Degree Course	

Year 4		
BABS3121 (T1)	6 UOC Level 3 Prescribed Elective (See Note 1)	6 UOC Level 3 Prescribed Elective (See Note 1)
BABS3291 (T1)	Other Degree Course	Other Degree Course
Other Degree Course	Other Degree Course	

NOTES

This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.

See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

In double degrees with Law or Engineering, a further 48uoc of other faculty course must be studied in addition to what is pictured here (Year 5)

Note 1: Level 3 Prescribed Electives: BABS3151 (T2), BINF3010 (T2), MICR3621 (T3)

Level 1 Rule: Students in Single Degree Mode cannot complete more than 72 UOC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.
Level 3 Rule: Students must complete a minimum of 30 UOC of level 3 courses. You may be required to use your Science or Free Electives to achieve this.

Information is correct as of 30/03/2023 and is based on proposed prerequisites and course availability. This is to be used as a guide only and does not replace individual advice. Refer to the Handbook and Class Timetable for the relevant term to check availability for these courses. Contact The Nucleus: Student Hub for further assistance. CRICOS Provider Code 00098G

Science

Bachelor of Advanced Science (3962)

2023 Commencing Students – Single Degree – Major in Geography (GEOGG1)

Choose from available proposed courses in each year

Year 1		
SCIF1131 (T1, T3)	**GEOS1701** (T2)	**BEES1041** (T3)
BIOS1301 (T1)	**MATH1041** (T1, T2, T3)	**6 UOC Free Elective**
6 UOC Science Elective	**6 UOC Science Elective**	

Year 2		
BEES2041 (T1)	**GEOS2711** (T2)	**GEOS2721** (T3)
6 UOC Level 2 Geography Elective (see Notes 1)	**GEOS2821** (T2)	**6 UOC Free Elective**
6 UOC Science Elective	**6 UOC General Education**	

Year 3		
GEOS3911 (T1)	**GEOS3761** (T2)	**GEOS3921** (T3)
6 UOC Level 3 Geography Elective (see Notes 2)	**6 UOC Free Elective**	**6 UOC Free Elective**
***6 UOC Science Elective**	**6 UOC General Education**	

NOTES

This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.

See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

1. **Level 2 Geography Elective: GEOS2241 (T3), GEOS2291 (T1)**
2. **Level 3 Geography Elective: BEES3041 (T2), GEOS3731 (T3), GEOS3811, GEOS3821 (T1), GEOS6733**

Level 1 Rule: Students in Single Degree Mode cannot complete more than 72 UOC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.
***Level 3 Rule: Students must complete a minimum of 30 UOC of level 3 courses. You may be required to use your Science or Free Electives to achieve this.**

Information is correct as of 30/03/2023 and is based on proposed prerequisites and course availability. This is to be used as a guide only and does not replace individual advice. Refer to the Handbook and Class Timetable for the relevant term to check availability for these courses. Contact The Nucleus: Student Hub for further assistance. CRICOS Provider Code 00098G

Science

Bachelor of Advanced Science (3962)

2023 Commencing Students – Double Degree – Major in Geography (GEOGG1)

Choose from available proposed courses in each year

Year 1		
SCIF1131 (T1, T3)	GEOS1701 (T2)	Other Faculty Course
BIOS1301 (T1)	MATH1041 (T1, T2, T3)	Other Faculty Course
Other Faculty Course	Other Faculty Course	

Year 2		
BEES2041 (T1)	GEOS2711 (T2)	GEOS2721 (T3)
Other Faculty Course	GEOS2821 (T2)	BEES1041 (T3)
Other Faculty Course	Other Faculty Course	

Year 3		
6 UOC Level 2 Geography Elective (see Notes 1)	GEOS3761 (T2)	GEOS3921 (T3)
6 UOC Science Elective	Other Faculty Course	Other Faculty Course
Other Faculty Course	Other Faculty Course	

Year 4		
GEOS3911 (T1)	6 UOC Level 3 Geography Elective (see Notes 2)	*6 UOC Science Elective
Other Faculty Course	Other Faculty Course	Other Faculty Course
Other Faculty Course	Other Faculty Course	

NOTES

This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.

See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

In double degrees with Law or Engineering, a further 48uoc of other faculty course must be studied in addition to what is pictured here (Year 5)

1. **Level 2 Geography Elective: GEOS2241 (T3), GEOS2291 (T1)**
2. **Level 3 Geography Elective: BEES3041 (T2), GEOS3731 (T3), GEOS3811, GEOS3821 (T1), GEOS6733**

Level 1 Rule: Students in Single Degree Mode cannot complete more than 72 UOC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.
***Level 3 Rule: Students must complete a minimum of 30 UOC of level 3 courses. You may be required to use your Science or Free Electives to achieve this.**

Information is correct as of 30/03/2023 and is based on proposed prerequisites and course availability. This is to be used as a guide only and does not replace individual advice. Refer to the Handbook and Class Timetable for the relevant term to check availability for these courses. Contact The Nucleus: Student Hub for further assistance. CRICOS Provider Code 00098G

Science

Bachelor of Advanced Science (3962)

2023 Commencing Students – Single Degree – Major in Immunology (MICRJ1)

Choose from available proposed courses in each year

Year 1		
BABS1201 (T1, T3)	**BIOS1101** (T2)	**SCIF1131** (T1, T3)
CHEM1011 (T1, T2, T3) OR **CHEM1031** (T1)	**CHEM1021** (T1, T2, T3) OR **CHEM1041** (T2)	6 UOC Science Elective
6 UOC Free Elective	6 UOC Free Elective	

Year 2		
MICR2011 (T1)	**ANAT2241** (T2)	**PATH2201** (T3)
6 UOC Science Elective	**BABS2202** (T2)	6 UOC Free Elective
6 UOC General Education	**BIOC2101** (T2)	

Year 3		
BABS3041 (T1)	*6 UOC Science Elective	**PATH3209** (T3)
PATH3205 (T1) OR BABS3081 (T2) OR MICR3061 (T3)	*6 UOC Science Elective	6 UOC Science Elective
6 UOC Free Elective	6 UOC General Education	

NOTES

This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.

See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

Level 1 Rule: Students in Single Degree Mode cannot complete more than 72 UOC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.
***Level 3 Rule: Students must complete a minimum of 30 UOC of level 3 courses. You may be required to use your Science or Free Electives to achieve this.**

Information is correct as of 30/03/2023 and is based on proposed prerequisites and course availability. This is to be used as a guide only and does not replace individual advice. Refer to the Handbook and Class Timetable for the relevant term to check availability for these courses. Contact The Nucleus: Student Hub for further assistance. CRICOS Provider Code 00098G

Science

Bachelor of Advanced Science (3962)

2023 Commencing Students – Double Degree – Major in Immunology (MICRJ1)

Choose from available proposed courses in each year

Year 1		
BABS1201 (T1, T3)	BIOS1101 (T2)	SCIF1131 (T1, T3)
CHEM1011 (T1, T2, T3) OR CHEM1031 (T1)	Other Degree Course	Other Degree Course
Other Degree Course	Other Degree Course	

Year 2		
MICR2011 (T1)	ANAT2241 (T2)	6 UOC Science Elective
CHEM1021 (T1, T2, T3) OR CHEM1041 (T2)	Other Degree Course	Other Degree Course
Other Degree Course	Other Degree Course	

Year 3		
*6 UOC Science Elective	BABS2202 (T2)	PATH2201 (T3)
Other Degree Course	BIOC2101 (T2)	Other Degree Course
Other Degree Course	Other Degree Course	

Year 4		
BABS3041 (T1)	*6 UOC Science Elective	PATH3209 (T3)
PATH3205 (T1) OR BABS3081 (T2) OR MICR3061 (T3)	Other Degree Course	Other Degree Course
Other Degree Course	Other Degree Course	

NOTES

This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.

See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

In double degrees with Law or Engineering, a further 48uoc of other faculty course must be studied in addition to what is pictured here (Year 5)

Level 1 Rule: Students in Single Degree Mode cannot complete more than 72 UOC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.
***Level 3 Rule: Students must complete a minimum of 30 UOC of level 3 courses. You may be required to use your Science or Free Electives to achieve this.**

Information is correct as of 30/03/2023 and is based on proposed prerequisites and course availability. This is to be used as a guide only and does not replace individual advice. Refer to the Handbook and Class Timetable for the relevant term to check availability for these courses. Contact The Nucleus: Student Hub for further assistance. CRICOS Provider Code 00098G

Science

Bachelor of Advanced Science (3962)

2023 Commencing Students – Single Degree – Major in Materials Sciences (MATSB1)

Choose from available proposed courses in each year

Year 1		
MATS1192 (T1, T3)	**MATH1231** (T1, T2, T3) OR **MATH1241** (T1, T2)	**SCIF1131** (T1, T3)
CHEM1011 (T1, T2, T3) OR **CHEM1031** (T1)	**PHYS1121** (T1, T2, T3) OR **PHYS1131** (T1, T2, T3)	**6 UOC Free Elective**
MATH1131 (T1, T2, T3) OR **MATH1141** (T1, T3)	**6 UOC General Education**	

Year 2		
MATS2001 (T1)	**MATS2004** (T2)	**MATS2006** (T3)
MATS2003 (T1)	**MATS2008** (T2)	**6 UOC Science Elective**
6 UOC Free Elective	**6 UOC Free Elective**	

Year 3		
MATS3001 (T1)	**MATS3004** (T2)	***6 UOC Science Elective**
MATS3002 (T1)	**6 UOC General Education**	***6 UOC Science Elective**
6 UOC Free Elective		

NOTES	
	This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here. **See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.** **Level 1 Rule: Students in Single Degree Mode cannot complete more than 72 UOC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.** ***Level 3 Rule: Students must complete a minimum of 30 UOC of level 3 courses. You may be required to use your Science or Free Electives to achieve this.**

Information is correct as of 30/03/2023 and is based on proposed prerequisites and course availability. This is to be used as a guide only and does not replace individual advice. Refer to the Handbook and Class Timetable for the relevant term to check availability for these courses. Contact The Nucleus: Student Hub for further assistance. CRICOS Provider Code 00098G

Science

Bachelor of Advanced Science (3962)

2023 Commencing Students – Double Degree – Major in Materials Sciences (MATSB1)

Choose from available proposed courses in each year

Year 1		
MATS1192 (T1, T3)	MATH1231 (T1, T2, T3) OR MATH1241 (T1, T2)	SCIF1131 (T1, T3)
CHEM1011 (T1, T2, T3) OR CHEM1031 (T1)	PHYS1121 (T1, T2, T3) OR PHYS1131 (T1, T2, T3)	Other Degree Course
MATH1131 (T1, T2, T3) OR MATH1141 (T1, T3)	Other Degree Course	

Year 2		
MATS2001 (T1)	MATS2004 (T2)	MATS2006 (T3)
MATS2003 (T1)	MATS2008 (T2)	Other Degree Course
Other Degree Course	Other Degree Course	Other Degree Course

Year 3		
MATS3001 (T1)	MATS3004 (T2)	Other Degree Course
MATS3002 (T1)	Other Degree Course	Other Degree Course
Other Degree Course	Other Degree Course	

Year 4		
*6 UOC Science Elective	*6 UOC Science Elective	Other Degree Course
6 UOC Science Elective	Other Degree Course	Other Degree Course
Other Degree Course	Other Degree Course	

NOTES

This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.

See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

In double degrees with Law or Engineering, a further 48uoc of other faculty course must be studied in addition to what is pictured here (Year 5)

Level 1 Rule: Students in Single Degree Mode cannot complete more than 72 UOC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.
***Level 3 Rule: Students must complete a minimum of 30 UOC of level 3 courses. You may be required to use your Science or Free Electives to achieve this.**

Information is correct as of 30/03/2023 and is based on proposed prerequisites and course availability. This is to be used as a guide only and does not replace individual advice. Refer to the Handbook and Class Timetable for the relevant term to check availability for these courses. Contact The Nucleus: Student Hub for further assistance. CRICOS Provider Code 00098G

Science

Bachelor of Advanced Science (3962)

2023 Commencing Students – Single Degree – Major in Mathematics (MATHJ1)

Choose from available proposed courses in each year

Year 1		
SCIF1131 (T1, T3)	**MATH1241** (T1, T2)	**MATH2621** (T3)
MATH1141 (T1, T3)	**6 UOC Science Elective**	**6 UOC General Education**
6 UOC Free Elective	**6 UOC Free Elective**	

Year 2		
MATH2111 (T1)	**MATH2221** (T2)	**6 UOC Science Elective**
6 UOC Science Elective	**MATH2601** (T2)	**6 UOC Science Elective**
6 UOC Science Elective	**MATH2901** (T2)	

Year 3		
6 UOC Level 3 Mathematics Prescribed Elective (See Note 1)	**6 UOC Level 3 (or hybrid) Non-Statistics Prescribed Electives (See Note 2)**	**6 UOC Level 3 (or hybrid) Non-Statistics Prescribed Electives (See Note 2)**
***6 UOC Science Elective**	***6 UOC Science Elective**	**6 UOC General Education**
6 UOC Free Elective	**6 UOC Free Elective**	

NOTES

This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.

See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.
Note 1: Any Level 3 or Level 6 Mathematic course
Note 2: Courses numbered from MATH3000 to MATH3799 or MATH6700 to MATH6899 (inclusive) are non-statistics Mathematics courses.

Level 1 Rule: Students in Single Degree Mode cannot complete more than 72 UOC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.
***Level 3 Rule: Students must complete a minimum of 30 UOC of level 3 courses. You may be required to use your Science or Free Electives to achieve this.**

Information is correct as of 30/03/2023 and is based on proposed prerequisites and course availability. This is to be used as a guide only and does not replace individual advice. Refer to the Handbook and Class Timetable for the relevant term to check availability for these courses. Contact The Nucleus: Student Hub for further assistance. CRICOS Provider Code 00098G

Science

Bachelor of Advanced Science (3962)

2023 Commencing Students – Double Degree – Major in Mathematics (MATHJ1)

Choose from available proposed courses in each year

Year 1		
SCIF1131 (T1, T3)	MATH1241 (T1, T2)	MATH2621 (T3)
MATH1141 (T1, T3)	Other Degree Course	Other Degree Course
Other Degree Course	Other Degree Course	

Year 2		
MATH2111 (T1)	MATH2221 (T2)	6 UOC Science Elective
Other Degree Course	MATH2601 (T2)	Other Degree Course
Other Degree Course	MATH2901 (T2)	

Year 3		
6 UOC Level 3 Mathematics Prescribed Elective (See Note 1)	6 UOC Level 3 (or hybrid) Non-Statistics Prescribed Electives (See Note 2)	6 UOC Level 3 (or hybrid) Non-Statistics Prescribed Electives (See Note 2)
*6 UOC Science Elective	Other Degree Course	Other Degree Course
Other Degree Course	Other Degree Course	

Year 4		
*6 UOC Science Elective	6 UOC Science Elective	Other Degree Course
6 UOC Science Elective	Other Degree Course	Other Degree Course
Other Degree Course	Other Degree Course	

NOTES

This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.

See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

In double degrees with Law or Engineering, a further 48uoc of other faculty course must be studied in addition to what is pictured here (Year 5)

Note 1: Any Level 3 or Level 6 Mathematic course
Note 2: Courses numbered from MATH3000 to MATH3799 or MATH6700 to MATH6899 (inclusive) are non-statistics Mathematics courses.

Level 1 Rule: Students in Single Degree Mode cannot complete more than 72 UOC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.
*Level 3 Rule: Students must complete a minimum of 30 UOC of level 3 courses. You may be required to use your Science or Free Electives to achieve this.

Information is correct as of 30/03/2023 and is based on proposed prerequisites and course availability. This is to be used as a guide only and does not replace individual advice. Refer to the Handbook and Class Timetable for the relevant term to check availability for these courses. Contact The Nucleus: Student Hub for further assistance. CRICOS Provider Code 00098G

Science

Bachelor of Advanced Science (3962)

2023 Commencing Students – Single Degree – Major in Marine and Costal Sciences (MSCIM1)

Choose from available proposed courses in each year

Year 1		
SCIF1131 (T1, T3)	**MSCI1001** (T2)	**BEES1041** (T3)
BABS1201 (T1, T3)	**BIOS1101** (T2)	**6 UOC Free Elective**
BIOS1301 (T1) OR **GEOS1701** (T2)	**MATH1041** (T1, T2, T3)	

Year 2		
BEES2041 (T1)	**GEOS2821** (T2)	**BIOS2091** (T3)
6 UOC Science Elective	**6 UOC Science Elective**	**BIOS2031** (T3)
6 UOC Free Elective	**6 UOC General Education**	

Year 3		
BIOS3081 (T1)	**MSCI3001** (T2)	**Level 3 Prescribed Elective (See Note 1)**
***6 UOC Science Elective**	***6 UOC Science Elective**	**6 UOC Free Elective**
6 UOC Free Elective	**6 UOC General Education**	

NOTES

This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.

See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

Note 1: Level 3 Prescribed Electives: GEOS3911 (T1), GEOS3731 (T3), GEOS3921 (T3)

Level 1 Rule: Students in Single Degree Mode cannot complete more than 72 UOC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.
***Level 3 Rule: Students must complete a minimum of 30 UOC of level 3 courses. You may be required to use your Science or Free Electives to achieve this.**

Students in the Bachelor of Engineering or the Bachelor of Science/Advanced Science with a Physics and/or Maths Major must complete certain MATH requirements.

Information is correct as of 02/04/2024 and is based on proposed prerequisites and course availability. This is to be used as a guide only and does not replace individual advice. Refer to the Handbook and Class Timetable for the relevant term to check availability for these courses. Contact The Nucleus: Student Hub for further assistance. CRICOS Provider Code 00098G

Science

Bachelor of Advanced Science (3962)

2023 Commencing Students – Double Degree – Major in Marine and Coastal Services (MSCIM1)

Choose from available proposed courses in each year

Year 1		
BABS1201 (T1, T3)	MSCI1001 (T2)	BEES1041 (T3)
SCIF1131 (T1, T3)	Other Degree Course	Other Degree Course
Other Degree Course	Other Degree Course	

Year 2		
MATH1041 (T1, T2, T3)	BIOS1101 (T2)	BIOS2091 (T3)
BIOS1301 (T1) OR GEOS1701 (T2)	Other Degree Course	Other Degree Course
Other Degree Course	Other Degree Course	

Year 3		
BEES2041 (T1)	GEOS2821 (T2)	BIOS2031 (T3)
*6 UOC Science Elective	Other Degree Course	Other Degree Course
Other Degree Course	Other Degree Course	

Year 4		
BIOS3081 (T1)	MSCI3001 (T2)	Level 3 Prescribed Elective (See Note 1)
*6 UOC Science Elective	Other Degree Course	Other Degree Course
Other Degree Course	Other Degree Course	

NOTES

This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.

See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

In double degrees with Law or Engineering, a further 48uoc of other faculty course must be studied in addition to what is pictured here (Year 5)

Note 1: Level 3 Prescribed Electives: GEOS3911 (T1), GEOS3731 (T3), GEOS3921 (T3)

Level 1 Rule: Students in Single Degree Mode cannot complete more than 72 UOC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.
***Level 3 Rule: Students must complete a minimum of 30 UOC of level 3 courses. You may be required to use your Science or Free Electives to achieve this.**

Information is correct as of 30/03/2023 and is based on proposed prerequisites and course availability. This is to be used as a guide only and does not replace individual advice. Refer to the Handbook and Class Timetable for the relevant term to check availability for these courses. Contact The Nucleus: Student Hub for further assistance. CRICOS Provider Code 00098G

Science

Bachelor of Advanced Science (3962)

2023 Commencing Students – Single Degree – Major in Microbiology (MICRB1)

Choose from available proposed courses in each year

Year 1		
BABS1201 (T1, T3)	**BABS1202** (T2)	**CHEM1021** (T1, T3) OR **CHEM1041** (T2)
CHEM1011 (T1, T2, T3) OR **CHEM1031** (T1)	6 UOC Mathematics Level 1 Core (See notes 2)	**SCIF1131** (T1, T3)
6 UOC Mathematics Level 1 Core (See notes 1)	6 UOC Science Elective	

Year 2		
MICR2011 (T1)	**BABS2202** (T2)	**BIOC2201** (T3)
BABS2264 (T3) OR **BIOC2101** (T2)	6 UOC Science Elective	6 UOC Free Elective
6 UOC Free Elective	6 UOC Free Elective	

Year 3		
6 UOC Level 3 Prescribed Electives (See notes 3)	6 UOC Level 3 Prescribed Electives (See notes 3)	6 UOC Level 3 Prescribed Electives (See notes 3)
6 UOC Level 3 Prescribed Electives (See notes 3)	*6 UOC Science Elective	6 UOC General Education
6 UOC Free Elective	6 UOC General Education	

NOTES

This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.

See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

Note 1: 6 UOC Mathematics level 1 Core: MATH1031 (T1, T3) or MATH1131 (T1, T2, T3) or MATH1141 (T1, T3)
Note 2: 6 UOC Mathematics level 1 Core: MATH1041 (T1, T2, T3) or MATH1231 (T1, T2, T3) or MATH1241 (T1, T2)
Note 3: 6 UOC from Level 3 Prescribed Electives: BABS3081 (T2), MICR3061 (T3), MICR3071 (T1), BABS3041 (T1), BABS3021 (or MICR3621) (T3), BABS3061 (T3), BABS3200 (T3)

Level 1 Rule: Students in Single Degree Mode cannot complete more than 72 UOC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.
*Level 3 Rule: Students must complete a minimum of 30 UOC of level 3 courses. You may be required to use your Science or Free Electives to achieve this.

Information is correct as of 30/03/2023 and is based on proposed prerequisites and course availability. This is to be used as a guide only and does not replace individual advice. Refer to the Handbook and Class Timetable for the relevant term to check availability for these courses. Contact The Nucleus: Student Hub for further assistance. CRICOS Provider Code 00098G

Science

Bachelor of Advanced Science (3962)

2023 Commencing Students – Double Degree – Major in Microbiology (MICRB1)

Choose from available proposed courses in each year

Year 1		
BABS1201 (T1, T3)	BABS1202 (T2)	CHEM1021 (T1, T3) OR CHEM1041 (T2)
CHEM1011 (T1, T2, T3) OR CHEM1031 (T1)	6 UOC Mathematics Level 1 Core (See notes 2)	SCIF1131 (T1, T3)
6 UOC Mathematics Level 1 Core (See notes 1)	Other Degree Course	

Year 2		
MICR2011 (T1)	BABS2202 (T2)	BIOC2201 (T3)
BABS2264 (T3) OR BIOC2101 (T2)	Other Degree Course	Other Degree Course
Other Degree Course	Other Degree Course	

Year 3		
6 UOC Level 3 Prescribed Electives (See notes 3)	6 UOC Level 3 Prescribed Electives (See notes 3)	6 UOC Level 3 Prescribed Electives (See notes 3)
Other Degree Course	Other Degree Course	Other Degree Course
Other Degree Course	Other Degree Course	

Year 4		
6 UOC Level 3 Prescribed Electives (See notes 3)	*6 UOC Science Elective	Other Degree Course
Other Degree Course	Other Degree Course	Other Degree Course
Other Degree Course	Other Degree Course	

NOTES

This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.

See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

In double degrees with Law or Engineering, a further 48uoc of other faculty course must be studied in addition to what is pictured here (Year 5)

Note 1: 6 UOC Mathematics level 1 Core: MATH1031 (T1, T3) or MATH1131 (T1, T2, T3) or MATH1141 (T1, T3)
Note 2: 6 UOC Mathematics level 1 Core: MATH1041 (T1, T2, T3) or MATH1231 (T1, T2, T3) or MATH1241 (T1, T2)
Note 3: 6 UOC from Level 3 Prescribed Electives: BABS3081 (T2), MICR3061 (T3), MICR3071 (T1), BABS3041 (T1), BABS3021 (or MICR3621) (T3), BABS3061 (T3), BABS3200 (T3)

Level 1 Rule: Students in Single Degree Mode cannot complete more than 72 UOC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.
*Level 3 Rule: Students must complete a minimum of 30 UOC of level 3 courses. You may be required to use your Science or Free Electives to achieve this.

Information is correct as of 30/03/2023 and is based on proposed prerequisites and course availability. This is to be used as a guide only and does not replace individual advice. Refer to the Handbook and Class Timetable for the relevant term to check availability for these courses. Contact The Nucleus: Student Hub for further assistance. CRICOS Provider Code 00098G

Science

Bachelor of Advanced Science (3962)

2023 Commencing Students – Single Degree – Major in Molecular and Cell Biology (BIOCL1)

Choose from available proposed courses in each year

Year 1		
BABS1201 (T1, T3)	**BABS1202** (T2)	**SCIF1131** (T1, T3)
MATH1131 (T1, T2, T3) OR **MATH1141** (T1, T3) OR **MATH1031** (T1, T3)	**MATH1231** (T1, T2, T3) OR **MATH1241** (T1, T2) OR **MATH1041** (T1, T2, T3)	**6 UOC Free Elective**
CHEM1011 (T1, T2, T3) OR **CHEM1031** (T1)	**CHEM1021** (T1, T2, T3) OR **CHEM1041** (T2)	

Year 2		
MICR2011 (T1) OR **BABS2264** (T3)	**BABS2202** (T2)	**BIOC2201** (T3)
6 UOC Science Elective	**BIOC2101** (T2)	**6 UOC Free Elective**
6 UOC Free Elective	**6 UOC General Education**	

Year 3		
BABS3121 (T1)	**BIOC3111** (T2)	**BIOC3261** (T3)
***6 UOC Science Elective**	**BIOC3671** (T2)	**6 UOC Science Elective**
6 UOC Free Elective	**6 UOC General Education**	

NOTES

This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.

See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

Level 1 Rule: Students in Single Degree Mode cannot complete more than 72 UOC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.
***Level 3 Rule: Students must complete a minimum of 30 UOC of level 3 courses. You may be required to use your Science or Free Electives to achieve this.**

Information is correct as of 30/03/2023 and is based on proposed prerequisites and course availability. This is to be used as a guide only and does not replace individual advice. Refer to the Handbook and Class Timetable for the relevant term to check availability for these courses. Contact The Nucleus: Student Hub for further assistance. CRICOS Provider Code 00098G

Science

Bachelor of Advanced Science (3962)

2023 Commencing Students – Double Degree – Major in Molecular and Cell Biology (BIOCL1)

Choose from available proposed courses in each year

Year 1		
BABS1201 (T1, T3)	BABS1202 (T2)	SCIF1131 (T1, T3)
MATH1131 (T1, T2, T3) OR MATH1141 (T1, T3) OR MATH1031 (T1, T3)	Other Degree Course	Other Degree Course
CHEM1011 (T1, T2, T3) OR CHEM1031 (T1)	Other Degree Course	

Year 2		
CHEM1021 (T1, T2, T3) OR CHEM1041 (T2)	BABS2202 (T2)	MICR2011 (T1) OR BABS2264 (T3)
MATH1231 (T1, T2, T3) OR MATH1241 (T1, T2) OR MATH1041 (T1, T2, T3)	Other Degree Course	Other Degree Course
Other Degree Course	Other Degree Course	

Year 3		
*6 UOC Science Elective	BIOC2101 (T2)	BIOC2201 (T3)
Other Degree Course	Other Degree Course	Other Degree Course
Other Degree Course	Other Degree Course	

Year 4		
BABS3121 (T1)	BIOC3111 (T2)	BIOC3261 (T3)
Other Degree Course	BIOC3671 (T2)	Other Degree Course
Other Degree Course	Other Degree Course	

NOTES

This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.

See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

In double degrees with Law or Engineering, a further 48uoc of other faculty course must be studied in addition to what is pictured here (Year 5)

Level 1 Rule: Students in Single Degree Mode cannot complete more than 72 UOC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.
***Level 3 Rule: Students must complete a minimum of 30 UOC of level 3 courses. You may be required to use your Science or Free Electives to achieve this.**

Information is correct as of 30/03/2023 and is based on proposed prerequisites and course availability. This is to be used as a guide only and does not replace individual advice. Refer to the Handbook and Class Timetable for the relevant term to check availability for these courses. Contact The Nucleus: Student Hub for further assistance. CRICOS Provider Code 00098G

Science

Bachelor of Advanced Science (3962)

2023 Commencing Students – Single Degree – Major in Neuroscience (NEURA1)

Choose from available proposed courses in each year

Year 1		
BABS1201 (T1, T3)	**MATH1041** (T1, T2, T3)	6 UOC Level 1 Prescribed Elective (See Note 1)
PSYC1001 (T1, T2)	**PSYC1011** (T2, T3)	**SCIF1131** (T1,T3)
CHEM1011 (T1, T2, T3) OR **CHEM1031** (T1)	6 UOC Free Elective	

Year 2		
PHSL2101 (T1)	**NEUR2201** (T2)	6 UOC Level 2 Prescribed Elective (See Note 2)
6 UOC Level 2 Prescribed Elective (See Note 2)	6 UOC Level 2 Prescribed Elective (See Note 2)	6 UOC Free Elective
6 UOC Free Elective	6 UOC General Education	

Year 3		
6 UOC Level 3 Prescribed Elective (See Note 3)	6 UOC Level 3 Prescribed Elective (See Note 3)	6 UOC Level 3 Prescribed Elective (See Note 3)
*6 UOC Science Elective	*6 UOC Science Elective	6 UOC Science Elective
6 UOC Free Elective	6 UOC General Education	

NOTES

This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.

See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

Note 1: Level 1 Prescribed Electives: CHEM1021 (T1, T2, T3), CHEM1041 (T2), BIOS1101 (T2), PSYC1111 (T3)
Note 2: Level 2 Prescribed Electives: ANAT2111 (T1, T2), PSYC2001 (T1), PSYC2081 (T2), ANAT2511 (T3), PHAR2011 (T3)
Note 3: Level 3 Prescribed Electives: ANAT3411 (T1), NEUR3121 (T1), PHAR3202 (T2), PSYC3051 (T2)

Level 1 Rule: Students in Single Degree Mode cannot complete more than 72 UOC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.
***Level 3 Rule: Students must complete a minimum of 30 UOC of level 3 courses. You may be required to use your Science or Free Electives to achieve this.**

Information is correct as of 30/03/2023 and is based on proposed prerequisites and course availability. This is to be used as a guide only and does not replace individual advice. Refer to the Handbook and Class Timetable for the relevant term to check availability for these courses. Contact The Nucleus: Student Hub for further assistance. CRICOS Provider Code 00098G

Science

Bachelor of Advanced Science (3962)

2023 Commencing Students – Double Degree – Major in Neuroscience (NEURA1)

Choose from available proposed courses in each year

Year 1		
BABS1201 (T1, T3)	MATH1041 (T1, T2, T3)	SCIF1131 (T1,T3)
PSYC1001 (T1, T2)	Other Degree Course	Other Degree Course
CHEM1011 (T1, T2, T3) OR CHEM1031 (T1)	Other Degree Course	

Year 2		
PHSL2101 (T1)	PSYC1011 (T2, T3)	6 UOC Level 2 Prescribed Elective (See Note 2)
6 UOC Level 1 Prescribed Elective (See Note 1)	Other Degree Course	Other Degree Course
Other Degree Course	Other Degree Course	

Year 3		
6 UOC Level 2 Prescribed Elective (See Note 2)	NEUR2201 (T2)	6 UOC Level 2 Prescribed Elective (See Note 2)
*6 UOC Science Elective	Other Degree Course	Other Degree Course
Other Degree Course	Other Degree Course	

Year 4		
6 UOC Level 3 Prescribed Elective (See Note 3)	6 UOC Level 3 Prescribed Elective (See Note 3)	6 UOC Level 3 Prescribed Elective (See Note 3)
Other Degree Course	Other Degree Course	Other Degree Course
Other Degree Course	Other Degree Course	

NOTES

This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.

See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

In double degrees with Law or Engineering, a further 48uoc of other faculty course must be studied in addition to what is pictured here (Year 5)

Note 1: Level 1 Prescribed Electives: CHEM1021 (T1, T2, T3), CHEM1041 (T2), BIOS1101 (T2), PSYC1111 (T3)
Note 2: Level 2 Prescribed Electives: ANAT2111 (T1, T2), PSYC2001 (T1), PSYC2081 (T2), ANAT2511 (T3), PHAR2011 (T3)
Note 3: Level 3 Prescribed Electives: ANAT3411 (T1), NEUR3121 (T1), PHAR3202 (T2), PSYC3051 (T2)

Level 1 Rule: Students in Single Degree Mode cannot complete more than 72 UOC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.
*Level 3 Rule: Students must complete a minimum of 30 UOC of level 3 courses. You may be required to use your Science or Free Electives to achieve this.

Information is correct as of 30/03/2023 and is based on proposed prerequisites and course availability. This is to be used as a guide only and does not replace individual advice. Refer to the Handbook and Class Timetable for the relevant term to check availability for these courses. Contact The Nucleus: Student Hub for further assistance. CRICOS Provider Code 00098G

Science

Bachelor of Advanced Science (3962)

2023 Commencing Students – Single Degree – Major in Pathology (PATHB1)

Choose from available proposed courses in each year

Year 1		
SCIF1131 (T1,T3)	**BIOS1101** (T2)	**6 UOC Free Elective**
BABS1201 (T1, T3)	**CHEM1021** (T1, T2, T3) OR **CHEM1041** (T2)	**6 UOC Free Elective**
CHEM1011 (T1, T2, T3) OR **CHEM1031** (T1)	**6 UOC Science Elective**	

Year 2		
6 UOC Science Elective	**ANAT2241** (T2)	**PATH2201** (T3)
6 UOC Science Elective	**BIOC2101** (T2)	**6 UOC Science Elective**
6 UOC Free Elective	**6 UOC Level 2 Prescribed Elective (See Note 1)**	

Year 3		
PATH3205 (T1)	**PATH3206** (T2)	**6 UOC Level 3 Prescribed Elective (See Note 2)**
***6 UOC Science Elective**	***6 UOC Science Elective**	**6 UOC General Education**
6 UOC Free Elective	**6 UOC General Education**	

NOTES

This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.

See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

Note 1: ANAT2111 (T1,T2), BABS2202 (T2), MICR2011 (T1)
Note 2: BABS3041 (T1), PATH3207 (T3), PATH3209 (T3), PATH3210 (T1), SOMS3232 (T2)

Level 1 Rule: Students in Single Degree Mode cannot complete more than 72 UOC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.
***Level 3 Rule: Students must complete a minimum of 30 UOC of level 3 courses. You may be required to use your Science or Free Electives to achieve this.**

Information is correct as of 30/03/2023 and is based on proposed prerequisites and course availability. This is to be used as a guide only and does not replace individual advice. Refer to the Handbook and Class Timetable for the relevant term to check availability for these courses. Contact The Nucleus: Student Hub for further assistance. CRICOS Provider Code 00098G

Science

Bachelor of Advanced Science (3962)

2023 Commencing Students – Double Degree – Major in Pathology (PATHB1)

Choose from available proposed courses in each year

Year 1		
SCIF1131 (T1,T3)	BIOS1101 (T2)	Other Degree Course
BABS1201 (T1, T3)	CHEM1021 (T1, T2, T3) OR CHEM1041 (T2)	Other Degree Course
CHEM1011 (T1, T2, T3) OR CHEM1031 (T1)	Other Degree Course	

Year 2		
6 UOC Science Elective	ANAT2241 (T2)	PATH2201 (T3)
Other Degree Course	BIOC2101 (T2)	Other Degree Course
Other Degree Course	6 UOC Level 2 Prescribed Elective (See Note 1)	

Year 3		
PATH3205 (T1)	PATH3206 (T2)	6 UOC Level 3 Prescribed Elective (See Note 2)
Other Degree Course	6 UOC Science Elective	Other Degree Course
Other Degree Course	Other Degree Course	

Year 4		
*6 UOC Science Elective	Other Degree Course	Other Degree Course
*6 UOC Science Elective	Other Degree Course	Other Degree Course
Other Degree Course	Other Degree Course	

NOTES

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See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

In double degrees with Law or Engineering, a further 48uoc of other faculty course must be studied in addition to what is pictured here (Year 5)

Note 1: ANAT2111 (T1,T2), BABS2202 (T2), MICR2011 (T1)
Note 2: BABS3041 (T1), PATH3207 (T3), PATH3209 (T3), PATH3210 (T1), SOMS3232 (T2)
Level 1 Rule: Students in Single Degree Mode cannot complete more than 72 UOC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.
Level 3 Rule: Students must complete a minimum of 30 UOC of level 3 courses. You may be required to use your Science or Free Electives to achieve this.

Information is correct as of 30/03/2023 and is based on proposed prerequisites and course availability. This is to be used as a guide only and does not replace individual advice. Refer to the Handbook and Class Timetable for the relevant term to check availability for these courses. Contact The Nucleus: Student Hub for further assistance. CRICOS Provider Code 00098G

Science

Bachelor of Advanced Science (3962)

2023 Commencing Students – Single Degree – Major in Pharmacology (PHARB1)

Choose from available proposed courses in each year

Year 1		
SCIF1131 (T1, T3)	**MATH1031** (T1,T3) OR **MATH1041** (T1, T2, T3) OR **MATH1131** (T1,T2,T3), **MATH1141** (T1, T3), **MATH1151** (T1)	**6 UOC Science Elective**
BABS1201 (T1, T3)	**CHEM1021** (T1, T2, T3) OR **CHEM1041** (T2)	**6 UOC Science Elective**
CHEM1011 (T1, T2, T3) OR **CHEM1031** (T1)	**6 UOC Science Elective**	

Year 2		
PHSL2101 (T1)	**6 UOC Level 2 Prescribed Elective (See Note 1)**	**PHAR2011** (T3)
6 UOC Science Elective	**6 UOC Science Elective**	**6 UOC Level 2 Prescribed Elective (See Note 1)**
6 UOC Science Elective	**6 UOC General Education**	

Year 3		
6 UOC Level 3 Prescribed Elective (See Note 2)	**6 UOC Level 3 Prescribed Elective (See Note 2)**	**6 UOC Level 3 Prescribed Elective (See Note 2)**
6 UOC General Education	***6 UOC Free Elective**	***6 UOC Free Elective**
6 UOC Free Elective	**6 UOC Free Elective**	

NOTES

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See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.
Note 1: BABS2202 (T2), BIOC2101 (T2), BIOC2201 (T3), CHEM2021 (T2), CHEM2041 (T1, T3), PHSL2201 (T2)
Note 2: PHAR3101 (T3), PHAR3102 (T1), PHAR3202 (T2), PHAR3251 (T1)

Level 1 Rule: Students in Single Degree Mode cannot complete more than 72 UOC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.
***Level 3 Rule: Students must complete a minimum of 30 UOC of level 3 courses. You may be required to use your Science or Free Electives to achieve this.**

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Science

Bachelor of Advanced Science (3962)

2023 Commencing Students – Double Degree – Major in Pharmacology (PHARB1)

Choose from available proposed courses in each year

Year 1		
SCIF1131 (T1, T3)	MATH1031 (T1,T3), OR MATH1041 (T1, T2, T3) OR MATH1131 (T1,T2,T3) OR MATH1141 (T1, T3) OR MATH1151 (T1)	Other Degree Course
BABS1201 (T1, T3)	CHEM1021 (T1, T2, T3) OR CHEM1041(T2)	Other Degree Course
CHEM1011 (T1, T2, T3) OR CHEM1031 (T1)	Other Degree Course	

Year 2		
PHSL2101 (T1)	6 UOC Level 2 Prescribed Elective (See Note 1)	PHAR2011 (T3)
6 UOC Science Elective	Other Degree Course	6 UOC Level 2 Prescribed Elective (See Note 1)
Other Degree Course	Other Degree Course	

Year 3		
6 UOC Level 3 Prescribed Elective (See Note 2)	6 UOC Level 3 Prescribed Elective (See Note 2)	6 UOC Level 3 Prescribed Elective (See Note 2)
*6 UOC Science Elective	Other Degree Course	Other Degree Course
Other Degree Course	Other Degree Course	

Year 4		
*6 UOC Science Elective	Other Degree Course	Other Degree Course
6 UOC Science Elective	Other Degree Course	Other Degree Course
Other Degree Course	Other Degree Course	

NOTES

This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.

See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

In double degrees with Law or Engineering, a further 48uoc of other faculty course must be studied in addition to what is pictured here (Year 5)

Note 1: BABS2202 (T2), BIOC2101 (T2), BIOC2201 (T3), CHEM2021 (T2), CHEM2041 (T1, T3), PHSL2201 (T2)
Note 2: PHAR3101 (T3), PHAR3102 (T1), PHAR3202 (T2), PHAR3251 (T1)

Level 1 Rule: Students in Single Degree Mode cannot complete more than 72 UOC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.
*Level 3 Rule: Students must complete a minimum of 30 UOC of level 3 courses. You may be required to use your Science or Free Electives to achieve this.

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Science

Bachelor of Advanced Science (3962)

2023 Commencing Students – Single Degree – Major in Physiology (PHSLB1)

Choose from available proposed courses in each year

Year 1		
BABS1201 (T1, T3)	6 UOC Level 1 Prescribed Elective	**SCIF1131** (T1, T3)
CHEM1011 (T1, T2, T3) OR **CHEM1031** (T1)	6 UOC Science Elective	6 UOC Science Elective
MATH1031 (T1, T3) OR MATH1041 (T1, T2, T3) OR MATH1131 (T1, T2, T3) OR MATH1141 (T1, T3) OR MATH1151 (T1)	6 UOC General Education	

Year 2		
PHYS2101 (T1)	**PHSL2201** (T2)	6 UOC Level 2 Prescribed Elective
6 UOC Science Elective	6 UOC Level 2 Prescribed Elective	6 UOC Science Elective
6 UOC Science Elective	6 UOC Free Elective	

Year 3		
6 UOC Level 3 Prescribed Elective	6 UOC Level 3 Prescribed Elective	6 UOC Level 3 Prescribed Elective
*6 UOC Science Elective	6 UOC General Education	*6 UOC Free Elective
6 UOC Free Elective	6 UOC Free Elective	

NOTES

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See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

Level 1 Prescribed Electives: BIOS1101 (T2), CHEM1021 (T1, T2, T3) or CHEM1041 (T2), PHYS1111 (T1, T3) or PHYS1121 (T1, T2, T3) or PHYS1131 (T1, T2, T3)
Level 2 Prescribed Electives: BIOC2101 (T2), NEUR2201 (T2), BIOC2201 (T3), PHAR2011 (T3)
Level 3 Prescribed Electives: NEUR3121 (T1), NEUR3101 (T2), PHSL3211 (T2), NEUR3221 (T3), PHSL3221 (T3)

Level 1 Rule: Students in Single Degree Mode cannot complete more than 72 UOC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.
***Level 3 Rule: Students must complete a minimum of 30 UOC of level 3 courses. You may be required to use your Science or Free Electives to achieve this.**

Information is correct as of 30/03/2023 and is based on proposed prerequisites and course availability. This is to be used as a guide only and does not replace individual advice. Refer to the Handbook and Class Timetable for the relevant term to check availability for these courses. Contact The Nucleus: Student Hub for further assistance. CRICOS Provider Code 00098G

Science

Bachelor of Advanced Science (3962)

2023 Commencing Students – Double Degree – Major in Physiology (PHSLB1)

Choose from available proposed courses in each year

Year 1		
BABS1201 (T1, T3)	6 UOC Level 1 Prescribed Elective	SCIF1131 (T1, T3)
CHEM1011 (T1, T2, T3) OR CHEM1031 (T1)	Other Course Degree	Other Course Degree
MATH1031 (T1, T3) OR MATH1041 (T1, T2, T3) OR MATH1131 (T1, T2, T3) OR MATH1141 (T1, T3) OR MATH1151 (T1)	Other Course Degree	

Year 2		
PHYS2101 (T1)	PHSL2201 (T2)	6 UOC Level 2 Prescribed Elective
Other Course Degree	6 UOC Level 2 Prescribed Elective	Other Course Degree
Other Course Degree	Other Course Degree	

Year 3		
6 UOC Level 3 Prescribed Elective	6 UOC Level 3 Prescribed Elective	6 UOC Level 3 Prescribed Elective
Other Course Degree	Other Course Degree	Other Course Degree
Other Course Degree	Other Course Degree	

Year 4		
*6 UOC Science Elective	*6 UOC Science Elective	6 UOC Science Elective
6 UOC Science Elective	Other Course Degree	Other Course Degree
Other Course Degree	Other Course Degree	

NOTES

This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.

See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

In double degrees with Law or Engineering, a further 48uoc of other faculty course must be studied in addition to what is pictured here (Year 5)

Level 1 Prescribed Electives: BIOS1101 (T2), CHEM1021 (T1, T2, T3) or CHEM1041 (T2), PHYS1111 (T1, T3) or PHYS1121 (T1, T2, T3) or PHYS1131 (T1, T2, T3)
Level 2 Prescribed Electives: BIOC2101 (T2), NEUR2201 (T2), BIOC2201 (T3), PHAR2011 (T3)
Level 3 Prescribed Electives: NEUR3121 (T1), NEUR3101 (T2), PHSL3211 (T2), NEUR3221 (T3), PHSL3221 (T3)

Level 1 Rule: Students in Single Degree Mode cannot complete more than 72 UOC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.
***Level 3 Rule: Students must complete a minimum of 30 UOC of level 3 courses. You may be required to use your Science or Free Electives to achieve this.**

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Science

Bachelor of Advanced Science (3962)

2023 Commencing Students – Single Degree – Major in Psychology (PSYCA1)

Choose from available proposed courses in each year

Year 1		
PSYC1001 (T1, T2)	**PSYC1011** (T2, T3)	**PSYC1111** (T3)
6 UOC Science Elective	6 UOC Science Elective	6 UOC Science Elective
6 UOC Free Elective	6 UOC Free Elective	

Year 2		
PSYC2001 (T1)	**PSYC2081** (T2)	**PSYC2101** (T3)
PSYC2061 (T1)	6 UOC Science Elective	**PSYC2071** (T3)
6 UOC Free Elective	6 UOC General Education	

Year 3		
PSYC3001 (T1)	6 UOC Level 3 Prescribed Elective (See Note 1)	**PSYC3011** (T3)
6 UOC Level 3 Prescribed Elective (See Note 1)	6 UOC Level 3 Prescribed Elective (See Note 1)	6 UOC Science Elective
6 UOC Free Elective	6 UOC General Education	

NOTES

This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.

See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

Note 1: Level 3 Prescribed Electives - Students must take 18 UOC of the following courses with at least 6 UOC from List A and 6 UOC from List B.

- **List A: PSYC3211 (T1), PSYC3221 (T2), PSYC3241 (T1), PSYC3051 (T2), PSYC3311 (T2), PSYC3371 (T3)**
- **List B: PSYC3341 (T2), PSYC3361 (T2), PSYC3301 (T2), PSYC3121 (T3), PSYC3202 (T3), PSYC3331 (T3)**

Level 1 Rule: Students in Single Degree Mode cannot complete more than 72 UOC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.
Level 3 Rule: Students must complete a minimum of 30 UOC of level 3 courses. You may be required to use your Science or Free Electives to achieve this.

Information is correct as of 30/03/2023 and is based on proposed prerequisites and course availability. This is to be used as a guide only and does not replace individual advice. Refer to the Handbook and Class Timetable for the relevant term to check availability for these courses. Contact The Nucleus: Student Hub for further assistance. CRICOS Provider Code 00098G

Science

Bachelor of Advanced Science (3962)

2023 Commencing Students – Double Degree – Major in Psychology (PSYCA1)

Choose from available proposed courses in each year

Year 1		
PSYC1001 (T1, T2)	PSYC1011 (T2, T3)	PSYC1111 (T3)
6 UOC Science Elective	Other Degree Course	Other Degree Course
Other Degree Course	Other Degree Course	

Year 2		
PSYC2001 (T1)	PSYC2081 (T2)	PSYC2101 (T3)
Other Degree Course	Other Degree Course	PSYC2071 (T3)
Other Degree Course	Other Degree Course	

Year 3		
PSYC3001 (T1)	6 UOC Level 3 Prescribed Elective (See Note 1)	PSYC3011 Research and Applications of Psychology (T3)
PSYC2061 (T1)	Other Degree Course	Other Degree Course
Other Degree Course	Other Degree Course	

Year 4		
6 UOC Level 3 Prescribed Elective (See Note 1)	6 UOC Level 3 Prescribed Elective (See Note 1)	6 UOC Science Elective
6 UOC Science Elective	Other Degree Course	Other Degree Course
Other Degree Course	Other Degree Course	

NOTES

This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.

See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

In double degrees with Law or Engineering, a further 48uoc of other faculty course must be studied in addition to what is pictured here (Year 5)

Note 1: Level 3 Prescribed Electives - Students must take 18 UOC of the following courses with at least 6 UOC from List A and 6 UOC from List B.

- **List A: PSYC3211 (T1), PSYC3221 (T2), PSYC3241 (T1), PSYC3051 (T2), PSYC3311 (T2), PSYC3371 (T3)**
- **List B: PSYC3341 (T2), PSYC3361 (T2), PSYC3301 (T2), PSYC3121 (T3), PSYC3202 (T3), PSYC3331 (T3)**

Level 1 Rule: Students in Single Degree Mode cannot complete more than 72 UOC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.
Level 3 Rule: Students must complete a minimum of 30 UOC of level 3 courses. You may be required to use your Science or Free Electives to achieve this.

Information is correct as of 30/03/2023 and is based on proposed prerequisites and course availability. This is to be used as a guide only and does not replace individual advice. Refer to the Handbook and Class Timetable for the relevant term to check availability for these courses. Contact The Nucleus: Student Hub for further assistance. CRICOS Provider Code 00098G

Science

Bachelor of Advanced Science (3962)

2023 Commencing Students – Single Degree – Major in Statistics (MATHK1)

Choose from available proposed courses in each year

Year 1		
SCIF1131 (T1, T3)	**MATH1241** (T1, T2)	6 UOC Science Elective
MATH1141 (T1,T3)	6 UOC Science Elective	6 UOC Free Elective
6 UOC Science Elective	6 UOC Free Elective	

Year 2		
MATH2111 (T1)	**MATH2601** (T2)	**MATH2931** (T3)
6 UOC Science Elective	**MATH2901** (T2)	6 UOC Free Elective
6 UOC Science Elective	6 UOC Free Elective	

Year 3		
MATH3901 (T1)	**MATH3821** (T2)	MATH3831 (T2) OR MATH3841 (T2) OR MATH3851 (T3) OR MATH3871 (T3)
MATH3911 (T1)	*6 UOC Science Elective	6 UOC General Education
6 UOC Science Elective	6 UOC General Education	

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***Level 3 Rule: Students must complete a minimum of 30 UOC of level 3 courses. You may be required to use your Science or Free Electives to achieve this.**

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Science

Bachelor of Advanced Science (3962)

2023 Commencing Students – Double Degree – Major in Statistics (MATHK1)

Choose from available proposed courses in each year

Year 1		
SCIF1131 (T1, T3)	MATH1241 (T1, T2)	Other Degree Course
MATH1141 (T1,T3)	Other Degree Course	Other Degree Course
Other Degree Course	Other Degree Course	

Year 2		
MATH2111 (T1)	MATH2601 (T2)	MATH2931 (T3)
6 UOC Science Elective	MATH2901 (T2)	Other Degree Course
Other Degree Course	Other Degree Course	

Year 3		
MATH3901 (T1)	MATH3821 (T2)	MATH3831 (T2) OR MATH3841 (T2) OR MATH3851 (T3) OR MATH3871 (T3)
MATH3911 (T1)	*6 UOC Science Elective	Other Degree Course
Other Degree Course	Other Degree Course	

Year 4		
6 UOC Science Elective	6 UOC Science Elective	Other Degree Course
6 UOC Science Elective	Other Degree Course	Other Degree Course
Other Degree Course	Other Degree Course	

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Science

Bachelor of Advanced Science (3962)

2023 Commencing Students – Single Degree – Major in Vision Science (VISNA1)

Choose from available proposed courses in each year

Year 1		
VISN1101 (T1)	**VISN1111** (T2)	**VISN1221** (T3)
BABS1201 (T1, T3)	6 UOC Science Elective	MATH1031 (T1,T3) OR MATH1131 (T1,T2,T3) OR MATH1141 (T1,T3)
CHEM1011 (T1,T2,T3) OR **CHEM1031** (T1)	6 UOC Science Elective	

Year 2		
ANAT2111 (T1, T2)	**PHSL2201** (T2)	**VISN2211** (T3)
PHSL2101 (T1)	**VISN2111** (T2)	6 UOC Free Elective
6 UOC Science Elective	6 UOC Science Elective	

Year 3		
ANAT3411 (T1)	*6 UOC Free Elective	*6 UOC Free Elective
OPTM3201 (T1)	6 UOC Free Elective	6 UOC General Education
VISN3111 (T1)	6 UOC General Education	

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Science

Bachelor of Advanced Science (3962)

2023 Commencing Students – Double Degree – Major in Vision Science (VISNA1)

Choose from available proposed courses in each year

Year 1		
VISN1101 (T1)	VISN1111 (T2)	VISN1221 (T3)
BABS1201 (T1, T3)	Other Degree Course	MATH1031 (T1,T3) OR MATH1131 (T1,T2,T3) OR MATH1141 (T1,T3)
CHEM1011 (T1,T2,T3) OR CHEM1031 (T1)	Other Degree Course	

Year 2		
ANAT2111 (T1, T2)	PHSL2201 (T2)	VISN2211 (T3)
PHSL2101 (T1)	VISN2111 (T2)	Other Degree Course
Other Degree Course	Other Degree Course	

Year 3		
ANAT3411 (T1)	Other Degree Course	Other Degree Course
OPTM3201 (T1)	Other Degree Course	Other Degree Course
VISN3111 (T1)	Other Degree Course	

Year 4		
*6 UOC Science Elective	Other Degree Course	Other Degree Course
*6 UOC Science Elective	Other Degree Course	Other Degree Course
Other Degree Course	Other Degree Course	

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