Science

Bachelor of Advanced Science (3962) - Handbook

T3C 2024 Commencing Students
Program Structure

Single Degree Mode

PROGRAM STRUCTURE				
	An approved Major	144 UOC	144 UOC	192 UOC
	Science Electives			
	Honours Year (48 UOC)			
	Science Core Courses			
	Free Electives	36 UOC (6 courses)	48 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			
	Honours Year (48 UOC)			
	Science Core Courses			
	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

Science Core Courses are courses required as part of the program. They include an introductory course, a graduation portfolio and work integrated learning/research.

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.

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Science

Bachelor of Advanced Science (3962)

T3C 2024 Commencing Students

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Science

Bachelor of Advanced Science (Honours) (3962)

T3C 2024 Commencing Students – Single Degree – Major in Anatomy (ANATF1)

Choose from available proposed courses in each year

2024			
Term 3	Term 3C	Summer	
	6 UOC General Education	6 UOC Free Elective	SCIF0000 Introduction to University (0 UOC) – (T1, T2, T3)

2025		
Term 1	Term 2	Term 3
BABS1201 (T1, T3)	BIOS1101 (T2)	SCIF1001 (T3)
CHEM1011 (T1, T2, T3) OR CHEM1031 (T1)	6 UOC Free Elective	6 UOC General Education
MATH1031 OR MATH1041 OR MATH1131 OR MATH1141 OR MATH1151	6 UOC Free Elective	

2026		
Term 1	Term 2	Term 3
ANAT2111 (T1, T2)	ANAT2241 (T2)	SCIF2001 (TBC)
6 UOC Level 2 Prescribed Elective (See Note 1)	6 UOC Science Elective	6 UOC Level 2 Prescribed Elective (See Note 1)
6 UOC Free Elective	6 UOC Free Elective	

2027			
Term 1	Term 2	Term 3	
6 UOC Level 3 Prescribed Elective (See Note 2)	6 UOC Level 3 Prescribed Elective (See Note 2)		SCIF3010 Graduation Portfolio (0 UOC) – (T1, T2, T3)
6 UOC Level 2/3 Research Elective (See Note 3)	6 UOC Level 3 Prescribed Elective (See Note 2)		
6 UOC Free Elective	6 UOC Level 3 Prescribed Elective (See Note 2)		

NOTES

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Note 1: Level 2 Prescribed Elective: ANAT2341, ANAT2521, PATH2201, PHSL2101, PHSL2201
Note 2: Level 3 Prescribed Elective: ANAT3121, ANAT3131, ANAT3141, ANAT3411, SOMS3232, SCIF3041 OR SOMS3001
Note 3: Level 2/3 Research Elective: SCIF2041, SCIF3041, SOMS2002, SOMS3001

Honours	Honours	Honours	Honours
Honours	Honours	Honours	Honours

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Science

Bachelor of Advanced Science (Honours) (3962)

T3C 2024 Commencing Students – Single Degree – Major in Biology and Biodiversity (BIOSP1)

Choose from available proposed courses in each year

2024			
Term 3	Term 3C	Summer	
	6 UOC General Education	6 UOC Free Elective	SCIF0000 Introduction to University (0 UOC) – (T1, T2, T3)

2025		
Term 1	Term 2	Term 3
BIOS1301 (T1)	BIOS1101 (T2)	SCIF1001 (T3)
BABS1201 (T1, T3)	MATH1041 (T1, T2, T3)	BEES1041 (T3)
6 UOC Free Elective	6 UOC Free Elective	

2026		
Term 1	Term 2	Term 3
BEES2041 (T1)	BIOS2011 OR BIOS2031 OR BIOS2051 OR BIOS2061 OR BIOS2500	SCIF2001 (TBC)
BIOS2011 OR BIOS2031 OR BIOS2051 OR BIOS2061 OR BIOS2500	6 UOC Free Elective	BIOS2011 OR BIOS2031 OR BIOS2051 OR BIOS2061 OR BIOS2500
6 UOC Free Elective	6 UOC General Education	

2027			
Term 1	Term 2	Term 3	
BIOS3171 (T3)	6 UOC Prescribed Level 3 Elective (See Notes 1)		SCIF3010 Graduation Portfolio (0 UOC) – (T1, T2, T3)
6 UOC Prescribed Level 3 Elective (See Notes 1)	6 UOC Prescribed Level 3 Elective (See Notes 1)		
6 UOC Prescribed Level 3 Elective (See Notes 1)	6 UOC Free Elective		

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Note 1: Prescribed Level 3 Elective: BEES3041 OR BIOS3011 OR BIOS3061 OR BIOS3161 OR BIOS3221 OR BIOS3601 OR BEES3199

Honours	Honours	Honours	Honours
Honours	Honours	Honours	Honours

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Science

Bachelor of Advanced Science (Honours) (3962)

T3C 2024 Commencing Students – Single Degree – Major in Bioinformatics (BINFD1)

Choose from available proposed courses in each year

2024			
Term 3	Term 3C	Summer	SCIF0000 Introduction to University (0 UOC) – (T1, T2, T3)
	6 UOC General Education	6 UOC Free Elective	

2025		
Term 1	Term 2	Term 3
BABS1201 (T1, T3)	COMP1511 (T1, T2, T3)	SCIF1001 (T3)
MATH1131 (T1, T2, T3) OR MATH1141 (T1, T3)	MATH1231 (T1, T2, T3) OR MATH1241 (T1, T2)	BINF2010 (T3)
CHEM1011 (T1, T2, T3) OR CHEM1031 (T1)	6 UOC Free Elective	

2026		
Term 1	Term 2	Term 3
COMP2041 (T1, T2)	MATH2801 (T2) OR MATH2901 (T2)	SCIF2001 (TBC)
6 UOC Free Elective	BABS2202 OR BABS2204 OR BABS2264 OR BIOC2102 OR MICR2011	BIOC2201 (T3)
6 UOC Free Elective		BINF3020 (T3)

2027			
Term 1	Term 2	Term 3	SCIF3010 Graduation Portfolio (0 UOC) – (T1, T2, T3)
6 UOC Level 3 Prescribed Elective (See Note 1)	BINF3010 (T2)		
6 UOC Free Elective	6 UOC Level 3 Prescribed Elective (See Note 1)		
6 UOC General Education	6 UOC Free Elective		

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Note 1: Level 3 Prescribed Elective: BABS3081, BABS3121, BABS3151, BABS3199, BABS3281, BABS3291, BIOC3111, BIOC3271 OR BIOC3671, BABS3021 OR MICR3621

Honours	Honours	Honours	Honours
Honours	Honours	Honours	Honours

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Science

Bachelor of Advanced Science (Honours) (3962)

T3C 2024 Commencing Students – Single Degree – Major in Biotechnology (BIOTB1)

Choose from available proposed courses in each year

2024			
Term 3	Term 3C	Summer	
	6 UOC General Education	6 UOC Free Elective	SCIF0000 Introduction to University (0 UOC) – (T1, T2, T3)

2025			
Term 1	Term 2	Term 3	
BABS1201 (T1, T3)	BABS1202 (T2)	SCIF1001 (T3)	
CHEM1011 (T1, T2, T3) OR CHEM1031 (T1)	CHEM1021 (T1, T2, T3) OR CHEM1041 (T2)	6 UOC Free Elective	
MATH1041 (T1, T2, T3)	6 UOC Free Elective		

2026			
Term 1	Term 2	Term 3	
BABS2011 (T1)	BIOC2101 (T2)	SCIF2001 (TBC)	
MICR2011 (T1)	6 UOC Free Elective	BIOC2201 (T3)	
6 UOC Free Elective	6 UOC General Education		

2027			
Term 1	Term 2	Term 3	
BABS3071 (T1)	BABS3031 (T2)	BABS3200 (T3)	SCIF3010 Graduation Portfolio (0 UOC) – (T1, T2, T3)
6 UOC Free Elective	6 UOC Biotechnology Level 3 Elective (See Note 1)	BABS3061 (T3)	
		Note: You may need to extend your COE	

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Note 1: Level 3 Biotechnology Prescribed Elective: BABS3121, BABS3199, BABS3301, BIOC3111, BIOC3272, BIOC3671

Honours	Honours	Honours	Honours
Honours	Honours	Honours	Honours

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Science

Bachelor of Advanced Science (Honours) (3962)

T3C 2024 Commencing Students – Single Degree – Major in Chemistry (CHEMB1)

Choose from available proposed courses in each year

2024			
Term 3	Term 3C	Summer	
	6 UOC General Education	6 UOC Free Elective	SCIF0000 Introduction to University (0 UOC) – (T1, T2, T3)

2025		
Term 1	Term 2	Term 3
CHEM1031 (T1)	CHEM1041 (T2)	SCIF1001 (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 Free Elective
PHYS1111 (T1, T3) OR PHYS1121 (T1, T2, T3) OR PHYS1131 (T1, T2, T3)	6 UOC Free Elective	

2026		
Term 1	Term 2	Term 3
CHEM2041 (T1, T3)	CHEM2011 (T2)	SCIF2001 (TBC)
6 UOC Free Elective	CHEM2021 (T2)	CHEM2031 (T3)
6 UOC Free Elective	6 UOC General Education	

2027			
Term 1	Term 2	Term 3	
6 UOC Prescribed Level 3 Elective (See Notes 1)	6 UOC Prescribed Level 3 Elective (See Notes 1)		SCIF3010 Graduation Portfolio (0 UOC) – (T1, T2, T3)
6 UOC Prescribed Level 3 Elective (See Notes 1)	6 UOC Prescribed Level 3 Elective (See Notes 1)		
6 UOC Free Elective	6 UOC Prescribed Level 3 Elective (See Notes 2)		

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Note 1: Prescribed Level 3 Elective: CHEM3011 OR CHEM3021 OR CHEM3031 OR CHEM3061 OR CHEM3071 OR CHEM3041
Note 2: CHEM3199 OR CHEM3998

Honours	Honours	Honours	Honours
Honours	Honours	Honours	Honours

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Science

Bachelor of Advanced Science (Honours) (3962)

T3C 2024 Commencing Students – Single Degree – Major in Climate Systems Science (CLIMB1)

Choose from available proposed courses in each year

2024			
Term 3	Term 3C	Summer	
	6 UOC General Education	6 UOC Free Elective	SCIF0000 Introduction to University (0 UOC) – (T1, T2, T3)

2025		
Term 1	Term 2	Term 3
PHYS1121 (T1, T2, T3) OR PHYS1131 (T1, T2, T3)	GEOS1701 (T2)	SCIF1001 (T3)
CHEM1011 IT1, T2, T3) OR CHEM1031 (T1)	MATH1231 (T1, T2, T3) OR MATH1241 (T1, T2)	6 UOC Free Elective
MATH1131 (T1, T2, T3) OR MATH1141 (T1, T3)	6 UOC Free Elective	

2026		
Term 1	Term 2	Term 3
CLIM2001 (T1)	6 UOC Level 2 Prescribed Elective (See Note 1)	SCIF2001 (TBC)
6 UOC Level 2 Prescribed Elective (See Note 1)	6 UOC Free Elective	CLIM2002 (T1, T3)
6 UOC Free Elective	6 UOC General Education	

2027			
Term 1	Term 2	Term 3	
6 UOC Level 3 Prescribed Elective (See Note 2)	SCIF3041 (T1, T2, T3, Summer)		SCIF3010 Graduation Portfolio (0 UOC) – (T1, T2, T3)
6 UOC Level 3 Prescribed Elective (See Note 2)	MSCI3001 (T2)		
6 UOC Free Elective	CLIM3001 (T2)		

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Note 1: Level 2 Prescribed Elective: CVEN2701, GEOS2241, GEOS2291, GESO2711, GEOS2821, MATH2301, MATH2901, MATH2241, MATH2011, MATH2121
Note 2: Level 3 Prescribed Elective: CVEN3501, GEOS3761, GEOS3821. GEOS3921, MATH3261, SCIF3000, BEES3199

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Science

Bachelor of Advanced Science (Honours) (3962)

T3C 2024 Commencing Students – Single Degree – Major in Earth Science (GEOLN1)

Choose from available proposed courses in each year

2024			
Term 3	Term 3C	Summer	
	6 UOC General Education	6 UOC Free Elective	SCIF0000 Introduction to University (0 UOC) – (T1, T2, T3)

2025		
Term 1	Term 2	Term 3
GEOS1211 (T1)	GEOS1701 (T2)	SCIF1001 (T3)
MATH1041 (T1, T2, T3)	6 UOC Free Elective	BEES1041 (T3)
6 UOC Free Elective		GEOS1111 (T3)

2026		
Term 1	Term 2	Term 3
BEES2041 (T1)	GEOS2181 (T2)	SCIF2001 (TBC)
GEOS2291 (T1)	6 UOC Level 2 Prescribed Elective (See Note 1)	GEOS3141 (T3)
6 UOC Free Elective		6 UOC Free Elective

2027			
Term 1	Term 2	Term 3	
GEOS3911 (T1)	GEOS3821 (T2)		SCIF3010 Graduation Portfolio (0 UOC) – (T1, T2, T3)
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		

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Note 1: Level 2 Prescribed Elective: BEES2741, GEOS2721, GEOS2821, MERE2001, MERE2002
Note 2: Level 3 Prescribed Elective: BEES3199, BEES6741, GEOS3761

Honours	Honours	Honours	Honours
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Science

Bachelor of Advanced Science (Honours) (3962)

T3C 2024 Commencing Students – Single Degree – Major in Ecology and Conservation (BIOSN1)

Choose from available proposed courses in each year

2024			
Term 3	Term 3C	Summer	
	6 UOC General Education	6 UOC Free Elective	SCIF0000 Introduction to University (0 UOC) – (T1, T2, T3)

2025		
Term 1	Term 2	Term 3
BIOS1301 (T1)	BIOS1101 (T2)	SCIF1001 (T3)
MATH1041 (T1, T2, T3)	GEOS1701 (T2)	BEES1041 (T3)
6 UOC Free Elective	6 UOC Free Elective	

2026		
Term 1	Term 2	Term 3
BEES2041 (T1)	BIOS2051 OR BIOS2123 OR GEOS2711 OR GEOS2821	SCIF2001 (TBC)
BIOS2011 (T1)	6 UOC Free Elective	BIOS2051 OR BIOS2123 OR GEOS2711 OR GEOS2821
6 UOC Free Elective		BIOS6671 (T3)

2027			
Term 1	Term 2	Term 3	
BIOS3601 OR BIOS3161	BIOS3601 (T2)		SCIF3010 Graduation Portfolio (0 UOC) – (T1, T2, T3)
6 UOC Level 3 Prescribed Elective (See Notes 1)	6 UOC Level 3 Prescribed Elective (See Notes 1)		
6 UOC General Education	6 UOC Free Elective		

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Note 1: Level 3 Prescribed Elective: BEES3041, BIOS3081, BIOS3123, BIOS3171, BIOS6723, GEOS3911, BEES3199

Honours	Honours	Honours	Honours
Honours	Honours	Honours	Honours

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Science

Bachelor of Advanced Science (Honours) (3962)

T3C 2024 Commencing Students – Single Degree – Major in Genetics (BIOCG1)

Choose from available proposed courses in each year

2024			
Term 3	Term 3C	Summer	
	6 UOC General Education	6 UOC Free Elective	SCIF0000 Introduction to University (0 UOC) – (T1, T2, T3)

2025		
Term 1	Term 2	Term 3
BABS1201 (T1, T3)	BABS1202 (T2)	SCIF1001 (T3)
CHEM1011 (T1, T2, T3) OR CHEM1031 (T1)	CHEM1021 (T1, T2, T3) OR CHEM1041 (T2)	6 UOC General Education
MATH1041 (T1, T2, T3)	6 UOC Free Elective	

2026		
Term 1	Term 2	Term 3
6 UOC Free Elective	BABS2202 (T2)	SCIF2001 (TBC)
6 UOC Free Elective	BIOC2101 (T2) OR BINF2010 (T3)	BIOC2201 (T3)
6 UOC Free Elective		BABS2264 (T3)

2027			
Term 1	Term 2	Term 3	
BABS3121 (T1)	6 UOC Level 3 Prescribed Elective (See Notes 1)		SCIF3010 Graduation Portfolio (0 UOC) – (T1, T2, T3)
BABS3291 (T1)	6 UOC Level 3 Prescribed Elective (See Notes 1)		
6 UOC Level 3 Prescribed Elective (See Notes 1)	6 UOC Free Elective		

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Note 1: Prescribed Elective Block: BABS3151, BABS3199, BABS3301, BINF3010, MICR3621, BIOC3271 or BIOC3671

Honours	Honours	Honours	Honours
Honours	Honours	Honours	Honours

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Science

Bachelor of Advanced Science (Honours) (3962)

T3C 2024 Commencing Students – Single Degree – Major in Geography (GEOGV1)

Choose from available proposed courses in each year

2024			
Term 3	Term 3C	Summer	
	6 UOC General Education	6 UOC Free Elective	SCIF0000 Introduction to University (0 UOC) – (T1, T2, T3)

2025		
Term 1	Term 2	Term 3
BIOS1301 (T1)	GEOS1701 (T2)	SCIF1001 (T3)
MATH1041 (T1, T2, T3)	6 UOC Free Elective	BEES1041 (T3)
GEOS1211 (T1)	6 UOC Free Elective	

2026		
Term 1	Term 2	Term 3
BEES2041 (T1)	GEOS2711 (T2)	SCIF2001 (TBC)
6 UOC Free Elective	GEOS2821 (T2)	GEOS2721 (T3)
6 UOC Free Elective	6 UOC General Education	

2027			
Term 1	Term 2	Term 3	
GEOS3911 (T1)	GEOS3761 (T2)		SCIF3010 Graduation Portfolio (0 UOC) – (T1, T2, T3)
BEES3199 OR GEOS3731 OR GEOS3821 OR GEOS3921	BEES3199 OR GEOS3731 OR GEOS3821 OR GEOS3921		
BEES3199 OR GEOS3731 OR GEOS3821 OR GEOS3921	6 UOC Free Elective		

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Honours	Honours	Honours	Honours
Honours	Honours	Honours	Honours

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Science

Bachelor of Advanced Science (Honours) (3962)

T3C 2024 Commencing Students – Single Degree – Major in Immunology (MICRL1)

Choose from available proposed courses in each year

2024			
Term 3	Term 3C	Summer	
	6 UOC General Education	6 UOC Free Elective	SCIF0000 Introduction to University (0 UOC) – (T1, T2, T3)

2025		
Term 1	Term 2	Term 3
BABS1201 (T1, T3)	BIOS1101 (T2)	SCIF1001 (T3)
CHEM1011 (T1, T2, T3) OR CHEM1031 (T1)	CHEM1021 (T1, T2, T3) OR CHEM1041 (T2)	6 UOC Free Elective
MATH1031 OR MATH1041 OR MATH1131 OR MATH1141 OR MATH1151	6 UOC Free Elective	

2026		
Term 1	Term 2	Term 3
MICR2011 (T1)	ANAT2241 (T2)	SCIF2001 (TBC)
6 UOC Free Elective	BABS2202 (T2)	PATH2201 (T3)
6 UOC General Education	BIOC2101 (T2) OR BIOC2181 (T3)	

2027			
Term 1	Term 2	Term 3	
BABS3041 (T1)	PATH3205 (T1) OR BABS3081 (T2) OR MICR3061 (T3)	SCIF2041 OR SCIF3041 OR SOMS2002 OR SOMS3001	SCIF3010 Graduation Portfolio (0 UOC) – (T1, T2, T3)
6 UOC Free Elective	6 UOC Free Elective	PATH3209 (T3)	
		Note: You may need to extend your COE	

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Honours	Honours	Honours	Honours
Honours	Honours	Honours	Honours

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Science

Bachelor of Advanced Science (Honours) (3962)

T3C 2024 Commencing Students – Single Degree – Major in Materials Science (MATSP1)

Choose from available proposed courses in each year

2024			
Term 3	Term 3C	Summer	
	6 UOC General Education	6 UOC Free Elective	SCIF0000 Introduction to University (0 UOC) – (T1, T2, T3)

2025		
Term 1	Term 2	Term 3
MATS1192 (T1, T3)	MATH1231 (T1, T2, T3) OR MATH1241 (T1, T2)	SCIF1001 (T3)
CHEM1011 (T1, T2, T3) OR CHEM1031 (T1)	PHYS1121 (T1, T2, T3) OR MATH1131 (T1, T2, T3)	6 UOC Free Elective
MATH1131 (T1, T2, T3) OR MATH1141 (T1, T3)	6 UOC Free Elective	

2026		
Term 1	Term 2	Term 3
MATS2001 (T1)	MATS2004 (T2)	SCIF2001 (TBC)
MATS2003 (T1)	MATS2008 (T2)	MATS2006
6 UOC Free Elective	6 UOC Free Elective	

2027			
Term 1	Term 2	Term 3	
MATS3001 (T1)	MATS3004 (T2)		SCIF3010 Graduation Portfolio (0 UOC) – (T1, T2, T3)
MATS3002 (T1)	6 UOC Prescribed Level 3 Elective (See Notes 1)		
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: Prescribed Level 3 Elective: MATS3005, MATS3006, MATS3007, MATS3008, MATS3199, SCIF3041

Honours	Honours	Honours	Honours
Honours	Honours	Honours	Honours

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Science

Bachelor of Advanced Science (Honours) (3962)

T3C 2024 Commencing Students – Single Degree – Major in Mathematics (MATHJ1)

Choose from available proposed courses in each year

2024			
Term 3	Term 3C	Summer	SCIF0000 Introduction to University (0 UOC) – (T1, T2, T3)
	6 UOC General Education	6 UOC Free Elective	

2025			
Term 1	Term 2	Term 3	
MATH1141 (T1, T3)	MATH1241 (T1, T2)	SCIF1001 (T3)	
6 UOC Science Elective	6 UOC Science Elective	6 UOC Free Elective	
6 UOC Free Elective	6 UOC Free Elective		

2026			
Term 1	Term 2	Term 3	
MATH2111 (T1)	MATH2601 (T2)	SCIF2001 (TBC)	
6 UOC Free Elective	MATH2901 (T2)	MATH2621 (T3)	
6 UOC General Education	MATH2221 (T2)		

2027			
Term 1	Term 2	Term 3	
6 UOC any Level 3 or 6 Mathematics course	6 UOC Level 3 Non-Statistics Prescribed Electives (See Notes 1)		SCIF3010 Graduation Portfolio (0 UOC) – (T1, T2, T3)
6 UOC Level 3 Non-Statistics Prescribed Electives (See Notes 1)	6 UOC Level 3 Non-Statistics Prescribed Electives (See Notes 1)		
6 UOC Free Elective	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: Level 3 Non-Statistics Prescribed Electives: MATH3000, MATH3001, MATH3002, MATH3041, MATH3051, MATH3101, MATH3121, MATH3161, MATH3171, MATH3191, MATH3201, MATH3261, MATH3311, MATH3361, MATH3371, MATH3411, MATH3431, MATH3511, MATH3531, MATH3560, MATH3570, MATH3611, MATH3701, MATH3711, MATH6781

Honours	Honours	Honours	Honours
Honours	Honours	Honours	Honours

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Science

Bachelor of Advanced Science (Honours) (3962)

T3C 2024 Commencing Students – Single Degree – Major in Marine and Coastal Science (MSCIK1)

Choose from available proposed courses in each year

2024			
Term 3	Term 3C	Summer	
	6 UOC General Education	6 UOC Free Elective	SCIF0000 Introduction to University (0 UOC) – (T1, T2, T3)

2025		
Term 1	Term 2	Term 3
MATH1041 (T1, T2, T3)	BIOS1101 (T2)	SCIF1001 (T3)
BIOS1301 (T1) OR GEOS1701 (T2) OR BABS1201 (T1, T3)	6 UOC Free Elective	BEES1041 (T3)
MSCI1001 (T1)	6 UOC Free Elective	

2026		
Term 1	Term 2	Term 3
BEES2041 (T1)	GEOS2821 (T2)	SCIF2001 (TBC)
6 UOC Free Elective	6 UOC Free Elective	BIOS2091 (T3)
6 UOC General Education		BIOS2031 (T3)

2027			
Term 1	Term 2	Term 3	
BIOS3081 (T1)	MSCI3001 (T2)		SCIF3010 Graduation Portfolio (0 UOC) – (T1, T2, T3)
GEOS3731 (T1)	GEOS3911 OR GEOS3921 OR BEES3199		
GEOS3911 OR GEOS3921 OR BEES3199	6 UOC Free Elective		

NOTES

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Honours	Honours	Honours	Honours
Honours	Honours	Honours	Honours

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Science

Bachelor of Advanced Science (Honours) (3962)

T3C 2024 Commencing Students – Single Degree – Major in Microbiology (MICRE1)

Choose from available proposed courses in each year

2024			
Term 3	Term 3C	Summer	
	6 UOC General Education	6 UOC Free Elective	SCIF0000 Introduction to University (0 UOC) – (T1, T2, T3)

2025		
Term 1	Term 2	Term 3
BABS1201 (T1, T3)	BABS1202 (T2)	SCIF1001 (T3)
CHEM1011 (T1, T2, T3) OR CHEM1031 (T1)	MATH1041 (T1, T2, T3)	CHEM1021 (T1, T3) OR CHEM1041 (T2)
6 UOC Free Elective	6 UOC Free Elective	

2026		
Term 1	Term 2	Term 3
MICR2011 (T1)	BABS2202 (T2)	SCIF2001 (TBC)
BABS2240 OR BABS2101	6 UOC Free Elective	BIOC2201 (T3)
6 UOC Free Elective	6 UOC Free Elective	

2027			
Term 1	Term 2	Term 3	
6 UOC from Level 3 Prescribed Electives (See Notes 1)	6 UOC from Level 3 Prescribed Electives (See Notes 1)		SCIF3010 Graduation Portfolio (0 UOC) – (T1, T2, T3)
6 UOC from Level 3 Prescribed Electives (See Notes 1)	6 UOC from Level 3 Prescribed Electives (See Notes 1)		
6 UOC Microbiology Elective (See Notes 2)	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 3 Prescribed Electives: BABS3041, BABS3061, BABS3081, BABS3200, MICR3061, MICR3071, MICR3621
Note 2: Microbiology Elective: BABS3071, BABS3199, BABS3281, BABS3301, BIOC3111

Honours	Honours	Honours	Honours
Honours	Honours	Honours	Honours

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Science

Bachelor of Advanced Science (Honours) (3962)

T3C 2024 Commencing Students – Single Degree – Major in Molecular and Cell Biology (BIOCL1)

Choose from available proposed courses in each year

2024			
Term 3	Term 3C	Summer	
	6 UOC General Education	6 UOC Free Elective	SCIF0000 Introduction to University (0 UOC) – (T1, T2, T3)

2025		
Term 1	Term 2	Term 3
BABS1201 (T1, T3)	BABS1202 (T2)	SCIF1001 (T3)
CHEM1011 (T1, T2, T3) OR CHEM1031 (T1)	CHEM1021 (T1, T2, T3) OR CHEM1041 (T2)	6 UOC Free Elective
MATH1041 (T1, T2, T3)	6 UOC Free Elective	

2026		
Term 1	Term 2	Term 3
BABS2204 (T3) OR BABS2264 (T3) OR MICR2011 (T1)	BIOC2101 (T2)	SCIF2001 (TBC)
6 UOC General Education	BABS2202 (T2)	BIOC2201 (T3)
6 UOC Free Elective		BIOC3261 (T3)

2027			
Term 1	Term 2	Term 3	
BABS3121 (T1)	BIOC3271 (T2) OR BIOC3671 (T2)		SCIF3010 Graduation Portfolio (0 UOC) – (T1, T2, T3)
6 UOC Free Elective	BIOC3111 (T2)		
6 UOC Free Elective	BABS3041 OR BABS3281 OR BABS3199 OR BAB3301		

NOTES

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Honours	Honours	Honours	Honours
Honours	Honours	Honours	Honours

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Science

Bachelor of Advanced Science (Honours) (3962)

T3C 2024 Commencing Students – Single Degree – Major in Neuroscience (NEURA1)

Choose from available proposed courses in each year

2024			
Term 3	Term 3C	Summer	
	6 UOC General Education	6 UOC Free Elective	SCIF0000 Introduction to University (0 UOC) – (T1, T2, T3)

2025		
Term 1	Term 2	Term 3
BABS1201 (T1, T3)	PSYC1011 (T2, T3)	SCIF1001 (T3)
PSYC1001 (T1, T3)	6 UOC Free Elective	MATH1041 (T1, T2, T3) OR PHYS1111 (T3)
CHEM1011 (T1, T2, T3) OR CHEM1031 (T1)	6 UOC Free Elective	

2026		
Term 1	Term 2	Term 3
PHSL2101 (T1)	NEUR2201 (T2)	SCIF2001 (TBC)
6 UOC Neuroscience Level 2 or 3 Elective	6 UOC Neuroscience Level 2 or 3 Elective	6 UOC Neuroscience Level 2 or 3 Elective
6 UOC Free Elective	6 UOC Free Elective	

2027			
Term 1	Term 2	Term 3	
6 UOC Neuroscience Level 2 or 3 Elective	6 UOC Neuroscience Level 2 or 3 Elective		SCIF3010 Graduation Portfolio (0 UOC) – (T1, T2, T3)
6 UOC Free Elective	SCIF2041 OR SCIF3041 OR SOMS2002 OR SOMS3001		
6 UOC General Education	6 UOC Neuroscience Level 2 or 3 Elective		

NOTES

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Honours	Honours	Honours	Honours
Honours	Honours	Honours	Honours

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Science

Bachelor of Advanced Science (Honours) (3962)

2025 Commencing Students – Single Degree – Major in Pathology (PATHB1)

Choose from available proposed courses in each year

2024			
Term 3	Term 3C	Summer	
	6 UOC General Education	6 UOC Free Elective	SCIF0000 Introduction to University (0 UOC) – (T1, T2, T3)

2025		
Term 1	Term 2	Term 3
BABS1201 (T1, T3)	BIOS1101 (T2)	SCIF1001 (T3)
CHEM1011 (T1, T2, T3) OR CHEM1031 (T1)	CHEM1021 (T1, T2, T3) OR CHEM1061 (T2)	6 UOC Free Elective
MATH1031 OR MATH1041 OR MATH1131 OR MATH1141 OR MATH1151	6 UOC Free Elective	

2026		
Term 1	Term 2	Term 3
ANAT2111 OR BABS2202 OR MICR2011	ANAT2241 (T2)	SCIF2001 (TBC)
6 UOC Free Elective	BIOC2101 (T2)	PATH2201 (T3)
6 UOC Free Elective	6 UOC Free Elective	

2027			
Term 1	Term 2	Term 3	
PATH3205 (T1)	PATH3206 (T2)		SCIF3010 Graduation Portfolio (0 UOC) – (T1, T2, T3)
6 UOC Prescribed Level 3 Elective (See Notes 1)	SCIF2041 OR SCIF3041 OR SOMS2002 OR SOMS3001		
6 UOC Prescribed Level 3 Elective (See Notes 1)	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: Prescribed Level 3 Elective: BABS3041, PATH3207, PATH3209, PATH3210, SOMS3232

Honours	Honours	Honours	Honours
Honours	Honours	Honours	Honours

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Science

Bachelor of Advanced Science (Honours) (3962)

T3C 2024 Commencing Students – Single Degree – Major in Pharmacology (PHARB1)

Choose from available proposed courses in each year

2024			
Term 3	Term 3C	Summer	SCIF0000 Introduction to University (0 UOC) – (T1, T2, T3)
	6 UOC General Education	6 UOC Free Elective	

2025		
Term 1	Term 2	Term 3
BABS1201 (T1, T3)	CHEM1021 (T1, T2, T3) or CHEM1041 (T2)	SCIF1001 (T3)
CHEM1011 (T1, T2, T3) OR CHEM1031 (T1)	6 UOC Free Elective	6 UOC Free Elective
MATH1031 OR MATH1041 OR MATH1131 OR MATH1141 OR MATH1151	6 UOC Free Elective	

2026		
Term 1	Term 2	Term 3
PHSL2101 (T1)	6 UOC Prescribed Level 2 Elective (See Notes 1)	SCIF2001 (TBC)
6 UOC Prescribed Level 2 Elective (See Notes 1)	BIOC2101 (T2) OR BIOC2181 (T3)	PHAR2011 (T3)
6 UOC Free Elective	6 UOC Free Elective	

2027			
Term 1	Term 2	Term 3	SCIF3010 Graduation Portfolio (0 UOC) – (T1, T2, T3)
PHAR3101 OR PHAR3102 OR PHAR3202 OR PHAR3251	PHAR3101 OR PHAR3102 OR PHAR3202 OR PHAR3251		
6 UOC Prescribed Level 3 Elective (See Notes 2)	PHAR3101 OR PHAR3102 OR PHAR3202 OR PHAR3251		
6 UOC General Education	SCIF2041 OR SCIF3041 OR SOMS2002 OR SOMS3001		

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: Prescribed Level 2 Elective: BABS2202, BIOC2201, CHEM2021, CHEM2031, CHEM2041, PHSL2201
Note 2: Prescribed Level 3 Elective: BIOC3111, BIOC3271, CHEM3021, CHEM3071, CHEM3041, NEUR3121, NEUR3221, PHAR3101, PHAR3102, PHAR3202, PHAR3251, PHSL3211, PHSL3221

Honours	Honours	Honours	Honours
Honours	Honours	Honours	Honours

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Science

Bachelor of Advanced Science (Honours) (3962)

T3C 2024 Commencing Students – Single Degree – Major in Physics (PHYSC1)

Choose from available proposed courses in each year

2024			
Term 3	Term 3C	Summer	SCIF0000 Introduction to University (0 UOC) – (T1, T2, T3)
	6 UOC General Education	6 UOC Free Elective	

2025		
Term 1	Term 2	Term 3
MATH1141 (T1,T3)	MATH1241 (T1, T2)	SCIF1001 (T3)
PHYS1131 (T1, T2,T3) OR PHYS1141 (T1)	PHYS1231 (T1, T3), OR PHYS1241 (T2)	MATH2069 (T3)
6 UOC Free Elective	6 UOC Free Elective	

2026		
Term 1	Term 2	Term 3
PHYS2111 (T1)	PHYS2113 (T3)	SCIF2001 (TBC)
MATH2089 (T1, T3)	PHYS2114 (T2)	PHYS3114 (T2)
6 UOC Free Elective	6 UOC Free Elective	

2027			
Term 1	Term 2	Term 3	SCIF3010 Graduation Portfolio (0 UOC) – (T1, T2, T3)
PHYS3113 (T1)	PHYS3111 (T2)		
6 UOC Physics Electives (See Notes 1)	6 UOC Physics Electives (See Notes 1)		
6 UOC General Education	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: Prescribed Elective: PHYS2116, PHYS2801, PHYS3115, PHYS3116, PHYS3117, PHYS3118, SCIF3199

Honours	Honours	Honours	Honours
Honours	Honours	Honours	Honours

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Science

Bachelor of Advanced Science (Honours) (3962)

T3C 2024 Commencing Students – Single Degree – Major in Physiology (PHSLB1)

Choose from available proposed courses in each year

2024			
Term 3	Term 3C	Summer	SCIF0000 Introduction to University (0 UOC) – (T1, T2, T3)
	6 UOC General Education	6 UOC Free Elective	

2025		
Term 1	Term 2	Term 3
BABS1201 (T1, T3)	6 UOC Prescribed Level 1 Elective (See Notes 1)	SCIF1001 (T3)
CHEM1011 (T1, T2, T3) OR CHEM1031 (T1)	6 UOC Free Elective	6 UOC Free Elective
MATH1031 OR MATH1041 OR MATH1131 OR MATH1141 OR MATH1151	6 UOC Free Elective	

2026		
Term 1	Term 2	Term 3
PHSL2101 (T1)	PHSL2201 (T2)	SCIF2001 (TBC)
6 UOC Prescribed Level 2 Elective (See Notes 2)	6 UOC Free Elective	6 UOC Prescribed Level 2 Elective (See Notes 2)
6 UOC Free Elective	6 UOC General Education	

2027			
Term 1	Term 2	Term 3	SCIF3010 Graduation Portfolio (0 UOC) – (T1, T2, T3)
6 UOC Prescribed Level 3 Elective (See Notes 3)	6 UOC Prescribed Level 3 Elective (See Notes 3)		
6 UOC Prescribed Elective (See Notes 4)	SCIF2041 OR SCIF3041 OR SOMS2002 OR SOMS3001		
6 UOC Prescribed Level 3 Elective (See Notes 3)	6 UOC Science Elective		

NOTES

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Note 1: Prescribed Level 1 Elective: BIOS1101, CHEM1021, CHEM1041, PHYS1111, PHYS1121, PHYS1131
Note 2: Prescribed Level 2 Elective: ANAT2111, ANAT2241, BIOC2101, BIOC2201, NEUR2201, PHAR2011
Note 3: Prescribed Level 3 Elective: NEUR3101, NEUR3121, NEUR3221, PHSL3211, PHSL3221
Note 4: Prescribed Level Elective: BIOC3261, NEUR3101, NEUR3121, NEUR3221, PHSL3211, PHSL3221, SOMS3232

Honours	Honours	Honours	Honours
Honours	Honours	Honours	Honours

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Science

Bachelor of Advanced Science (Honours) (3962)

T3C 2024 Commencing Students – Single Degree – Major in Physical Oceanography (MATHG1)

Choose from available proposed courses in each year

2024				2025				2026				2027			
Term 3	Term 3C	Summer		Term 1	Term 2	Term 3		Term 1	Term 2	Term 3		Term 1	Term 2	Term 3	
	6 UOC General Education	6 UOC Free Elective	SCIF0000 Introduction to University (0 UOC) – (T1, T2, T3)	MATH1141 (T1,T3)	MATH1241 (T1, T2)	SCIF1001 (T3)		MATH2241 (T1)	MATH2221 (T2)	SCIF2001 (TBC)		PHYS2801 (T1)	MSCI3001 (T2)		SCIF3010 Graduation Portfolio (0 UOC) – (T1, T2, T3)
				PHYS1121 (T1, T2, T3) OR PHYS1131 (T1, T2, T3)	6 UOC Free Elective	PHYS1221 (T1, T3) OR PHYS1231 (T1, T3)		MATH2301 (T1)	6 UOC Free Elective	MATH3261 (T3)		6 UOC Prescribed Level 3 Elective (See Notes 1)	CLIM3001 (T2)		
				6 UOC Free Elective	6 UOC Free Elective			MATH2111 (T1)	6 UOC General Education			6 UOC Free Elective	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: Prescribed Level 3 Elective: MATH3041, MATH3121, MATH3101, MATH3201, MATH3361, MATH6781, MATH3871

Honours	Honours	Honours	Honours
Honours	Honours	Honours	Honours

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Science

Bachelor of Advanced Science (Honours) (3962)

T3C 2024 Commencing Students – Single Degree – Major in Psychology (PSYCA1)

Choose from available proposed courses in each year

2024				2025				2026				2027			
Term 3	Term 3C	Summer		Term 1	Term 2	Term 3		Term 1	Term 2	Term 3		Term 1	Term 2	Term 3	
	6 UOC General Education	6 UOC Free Elective	SCIF0000 Introduction to University (0 UOC) – (T1, T2, T3)	PSYC1001 (T1, T2)	PSYC1011 (T2, T3)	SCIF1001 (T3)		PSYC2001 (T1)	PSYC2081 (T2)	SCIF2001 (TBC)		PSYC3001 (T1)	6 UOC Level 3 Prescribed Elective (See Notes 1)	6 UOC Science Elective	SCIF3010 Graduation Portfolio (0 UOC) – (T1, T2, T3)
				6 UOC Free Elective	6 UOC Free Elective	PSYC1111 (T3)		PSYC2061 (T1)	6 UOC General Education	PSYC2101 (T3)		6 UOC Level 3 Prescribed Elective (See Notes 1)	6 UOC Level 3 Prescribed Elective (See Notes 1)	PSYC3011 (T3)	
				6 UOC Free Elective	6 UOC Free Elective			6 UOC Free Elective		PSYC2071 (T3)				Note: You may need to extend your COE	

NOTES

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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: PSYC3051, PSYC3202, PSYC3211, PSYC3221, PSYC3241, PSYC3311, PSYC3361, PSYC3371**
- **List B: PSYC3121, PSYC3301, PSYC3331, PSYC3341, PSYC3361, PSYC3371**

Honours	Honours	Honours	Honours
Honours	Honours	Honours	Honours

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Science

Bachelor of Advanced Science (Honours) (3962)

T3C 2024 Commencing Students – Single Degree – Major in Statistics (MATHK1)

Choose from available proposed courses in each year

2024			
Term 3	Term 3C	Summer	
	6 UOC General Education	6 UOC Free Elective	SCIF0000 Introduction to University (0 UOC) – (T1, T2, T3)

2025		
Term 1	Term 2	Term 3
MATH1141 (T1,T3)	MATH1241 (T1, T2)	SCIF1001 (T3)
6 UOC Science Elective	6 UOC Science Elective	6 UOC Free Elective
6 UOC Free Elective	6 UOC Free Elective	

2026		
Term 1	Term 2	Term 3
MATH2111 (T1)	MATH2901 (T2)	SCIF2001 (TBC)
6 UOC Science Elective	MATH2601 (T2)	MATH2931 (T3)
6 UOC Free Elective	6 UOC General Education	

2027			
Term 1	Term 2	Term 3	
MATH3911 (T1)	6 UOC any MATH Level 3 (See Note 1)		SCIF3010 Graduation Portfolio (0 UOC) – (T1, T2, T3)
MATH3901 (T1)	MATH3821 (T2)		
6 UOC Free Elective	6 UOC any MATH Level 3 (See Note 1)		

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 Mathematics: MATH3831 OR MATH3841 OR MATH3852 OR MATH3856 OR MATH3871 OR MATH3945 OR Level 3 (see Handbook)

Honours	Honours	Honours	Honours
Honours	Honours	Honours	Honours

Information is correct as of 21/10/2024 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