

# Bachelor of Advanced Science (3962) - [Handbook](#)

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)			

**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](#)

## 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 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.

Science

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2024 Commencing Students

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Science

# Bachelor of Advanced Science (Honours) (3962)



2024 Commencing Students – Single Degree – Major in Advanced Physical Oceanography ([MATHG1](#))  
Choose from available proposed courses in each year

Year 1				Year 2			Year 3			
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)	MATH3261 (T3)	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	6 UOC Free Elective	6 UOC Free Elective	CLIM3001 (T2)	6 UOC Prescribed Level 3 Elective (See Notes 1)	
	6 UOC Free Elective	6 UOC Free Elective		MATH2111 (T1)	6 UOC General Education		6 UOC General Education	6 UOC Science Elective		

<b>NOTES</b>	<p>This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.</p> <p>See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.</p> <p>Note 1: Prescribed Level 3 Elective: MATH3041, MATH3121, MATH3101, MATH3201, MATH3361, MATH6781, MATH3871</p>								Honours	Honours	Honours	Honours
									Honours	Honours	Honours	Honours

# Bachelor of Advanced Science (Honours) (3962)



2024 Commencing Students – Double Degree – Major in Advanced Physical Oceanography ([MATHG1](#))  
Choose from available proposed courses in each year

Year 1			
SCIF0000 Introduction to University (0 UOC) – (T1, T2, T3)	MATH1141 (T1,T3)	MATH1241 (T1, T2)	SCIF1001 (T3)
	PHYS1121 (T1, T2, T3) OR PHYS1131 (T1, T2, T3)	Other Degree Course	PHYS1221 (T1, T3) OR PHYS1231 (T1, T3)
	Other Degree Course	Other Degree Course	

Year 2		
MATH2241 (T1)	MATH2221 (T2)	SCIF2001 (TBC)
MATH2301 (T1)	Other Degree Course	Other Degree Course
MATH2111 (T1)	Other Degree Course	

Year 3		
PHYS2801	MSCI3001 (T2)	MATH3261 (T3)
Other Degree Course	CLIM3001 (T2)	6 UOC Prescribed Level 3 Elective (See Notes 1)
Other Degree Course	6 UOC Science Elective	

Year 4			
Other Degree Course	Other Degree Course	Other Degree Course	SCIF3010 Graduation Portfolio (0 UOC) – (T1, T2, T3)
Other Degree Course	Other Degree Course	Other Degree Course	
Other Degree Course	Other Degree Course		

<b>NOTES</b>	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)

Honours	Honours	Honours	Honours
Honours	Honours	Honours	Honours

Science

# Bachelor of Advanced Science (Honours) (3962)



2024 Commencing Students – Single Degree – Major in Advanced Physics ([PHYSC1](#))

Choose from available proposed courses in each year

Year 1				Year 2			Year 3			
SCIF000 Introduction to University (0 UOC) – (T1, T2, T3)	MATH1141 (T1,T3)	MATH1241 (T1, T2)	SCIF1001 (T3)	PHYS2111 (T1)	PHYS2113 (T3)	SCIF2001 (TBC)	PHYS3113 (T1)	PHYS3111 (T2)	PHYS3114 (T2)	SCIF3010 Graduation Portfolio (0 UOC) – (T1, T2, T3)
	PHYS1131 (T1, T2,T3) OR PHYS1141 (T1)	PHYS1231 (T1, T3), OR PHYS1241 (T2)	MATH2069 (T3)	MATH2089 (T1,T3)	PHYS2114 (T2)	6 UOC General Education	6 UOC Free Elective	6 UOC Physics Electives (See Notes 1)	6 UOC Physics Electives (See Notes 1)	
	6 UOC Free Elective	6 UOC Free Elective		6 UOC Free Elective	6 UOC Free Elective		6 UOC General Education	6 UOC Free Elective		

<b>NOTES</b>	<p>This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.</p> <p>See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.</p> <p>Note 1: Prescribed Elective: PHYS2801, PHYS3115, PHYS3116, PHYS3117, PHYS3118, SCIF3199</p>	Honours	Honours	Honours	Honours
		Honours	Honours	Honours	Honours

# Bachelor of Advanced Science (Honours) (3962)



2024 Commencing Students – Double Degree – Major in Advanced Physics ([PHYSC1](#))  
Choose from available proposed courses in each year

Year 1			
SCIF0000 Introduction to University (0 UOC) – (T1, T2, T3)	MATH1141 (T1,T3)	MATH1241 (T1, T2)	SCIF1001 (T3)
	PHYS1131 (T1, T2,T3) OR PHYS1141 (T1)	PHYS1231 (T1, T3), OR PHYS1241 (T2)	MATH2069 (T3)
	Other Degree Course	Other Degree Course	

Year 2		
PHYS2111 (T1)	PHYS2113 (T3)	SCIF2001 (TBC)
MATH2089 (T1,T3)	PHYS2114 (T2)	Other Degree Course
Other Degree Course	Other Degree Course	

Year 3		
PHYS3113 (T1)	PHYS3111 (T2)	PHYS3114 (T2)
Other Degree Course	6 UOC Physics Electives (See Notes 1)	6 UOC Physics Electives (See Notes 1)
Other Degree Course	Other Degree Course	

Year 4			
Other Degree Course	Other Degree Course	Other Degree Course	SCIF3010 Graduation Portfolio (0 UOC) – (T1, T2, T3)
Other Degree Course	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)

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](#).

Honours	Honours	Honours	Honours
Honours	Honours	Honours	Honours



Science

# Bachelor of Advanced Science (Honours) (3962)



2024 Commencing Students – Single Degree – Major in Anatomy ([ANATF1](#))

Choose from available proposed courses in each year

Year 1				Year 2			Year 3			
SCIF0000 Introduction to University (0 UOC) – (T1, T2, T3)	BABS1201 (T1, T3)	BIOS1101 (T2)	SCIF1001 (T3)	ANAT2111 (T1, T2)	ANAT2241 (T2)	SCIF2001 (TBC)	6 UOC Level 3 Prescribed Elective (See Note 2)	6 UOC Level 3 Prescribed Elective (See Note 2)	SCIF3041 or SOMS3001	SCIF3010 Graduation Portfolio (0 UOC) – (T1, T2, T3)
	CHEM1011 (T1, T2, T3) OR CHEM1031 (T1)	6 UOC Free Elective	6 UOC General Education	6 UOC Level 2 Prescribed Elective (See Note 1)	6 UOC General Education	6 UOC Level 2 Prescribed Elective (See Note 1)	6 UOC Level 3 Prescribed Elective (See Note 2)	6 UOC Science Elective	6 UOC Level 3 Prescribed Elective (See Note 2)	
	MATH1031 OR MATH1041 OR MATH1131 OR MATH1141 OR MATH1151	6 UOC Free Elective		6 UOC Free Elective	6 UOC Free Elective		6 UOC Free Elective	6 UOC Free Elective		

<b>NOTES</b>	This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.				Honours	Honours	Honours	Honours
	See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.				Honours	Honours	Honours	Honours
	Note 1: Level 2 Prescribed Elective: ANAT2341, ANAT2521, PATH2201, PHSL2101, PHSL2201							
	Note 2: Level 3 Prescribed Elective: ANAT3121, ANAT3131, ANAT3141, ANAT3411, SOMS3232							

# Bachelor of Advanced Science (Honours) (3962)



2024 Commencing Students – Double Degree – Major in Anatomy ([ANATF1](#))  
Choose from available proposed courses in each year

Year 1			
SCIF0000 Introduction to University (0 UOC) – (T1, T2, T3)	BABS1201 (T1, T3)	BIOS1101 (T2)	SCIF1001 (T3)
	CHEM1011 (T1, T2, T3) OR CHEM1031 (T1)	Other Degree Course	Other Degree Course
	MATH1031 OR MATH1041 OR MATH1131 OR MATH1141 OR MATH1151	Other Degree Course	

Year 2		
ANAT2111 (T1, T2)	ANAT2241 (T2)	SCIF2001 (TBC)
6 UOC Level 2 Prescribed Elective (See Note 1)	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)	SCIF3041 or SOMS3001
6 UOC Level 3 Prescribed Elective (See Note 2)	6 UOC Science Elective	6 UOC Level 3 Prescribed Elective (See Note 2)
Other Degree Course	Other Degree Course	

Year 4			
Other Degree Course	Other Degree Course	Other Degree Course	SCIF3010 Graduation Portfolio (0 UOC) – (T1, T2, T3)
Other Degree Course	Other Degree Course	Other Degree Course	
Other Degree Course	Other Degree Course		

<b>NOTES</b>	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: ANAT2341, ANAT2521, PATH2201, PHSL2101, PHSL2201
	Note 2: Level 3 Prescribed Elective: ANAT3121, ANAT3131, ANAT3141, ANAT3411, SOMS3232

Honours	Honours	Honours	Honours
Honours	Honours	Honours	Honours



Science

# Bachelor of Advanced Science (Honours) (3962)



2024 Commencing Students – Single Degree – Major in Biology and Biodiversity ([BIOSP1](#))  
Choose from available proposed courses in each year

Year 1				Year 2			Year 3			
SCIF0000 Introduction to University (0 UOC) – (T1, T2, T3)	BIOS1301 (T1)	BIOS1101 (T2)	SCIF1001 (T3)	BEES2041 (T1)	BIOS2011 OR BIOS2031 OR BIOS2051 OR BIOS2061 OR BIOS2500	SCIF2001 (TBC)	BIOS3171 (T3)	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)
	BABS1201 (T1, T3)	MATH1041 (T1, T2, T3)	BEES1041 (T3)	BIOS2011 OR BIOS2031 OR BIOS2051 OR BIOS2061 OR BIOS2500	6 UOC Free Elective	BIOS2011 OR BIOS2031 OR BIOS2051 OR BIOS2061 OR BIOS2500	6 UOC Prescribed Level 3 Elective (See Notes 1)	6 UOC Free Elective	6 UOC Prescribed Level 3 Elective (See Notes 1)	
	6 UOC Free Elective	6 UOC Free Elective		6 UOC Free Elective	6 UOC General Education		6 UOC Free Elective	6 UOC General Education		

<b>NOTES</b>	This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.	Honours	Honours	Honours	Honours
	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: BEES3041 OR BIOS3111 OR BIOS3061 OR BIOS3601 OR BIOS3161 OR BIOS3221 OR BEES3199	Honours	Honours	Honours	Honours

# Bachelor of Advanced Science (Honours) (3962)



2024 Commencing Students – Double Degree – Major in Biology and Biodiversity ([BIOSP1](#))

Choose from available proposed courses in each year

Year 1			
SCIF0000 Introduction to University (0 UOC) – (T1, T2, T3)	BIOS1301 (T1)	BIOS1101 (T2)	SCIF1001 (T3)
	BABS1201 (T1, T3)	MATH1041 (T1, T2, T3)	BEES1041 (T3)
	Other Degree Course	Other Degree Course	

Year 2		
BEES2041 (T1)	BIOS2011 OR BIOS2031 OR BIOS2051 OR BIOS2061 OR BIOS2500	SCIF2001 (TBC)
BIOS2011 OR BIOS2031 OR BIOS2051 OR BIOS2061 OR BIOS2500	Other Degree Course	BIOS2011 OR BIOS2031 OR BIOS2051 OR BIOS2061 OR BIOS2500
Other Degree Course	Other Degree Course	

Year 3		
BIOS3171 (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)	Other Degree Course	6 UOC Prescribed Level 3 Elective (See Notes 1)
Other Degree Course	Other Degree Course	

Year 4			
Other Degree Course	Other Degree Course	Other Degree Course	SCIF3010 Graduation Portfolio (0 UOC) – (T1, T2, T3)
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: Prescribed Level 3 Elective: BEES3041 OR BIOS3111 OR BIOS3061 OR BIOS3601 OR BIOS3161 OR BIOS3221 OR BEES3199	

Honours	Honours	Honours	Honours
Honours	Honours	Honours	Honours

Science

# Bachelor of Advanced Science (Honours) (3962)



2024 Commencing Students – Single Degree – Major in Biotechnology ([BIOTB1](#))

Choose from available proposed courses in each year

Year 1				Year 2			Year 3			
SCIF000 Introduction to University (0 UOC) – (T1, T2, T3)	BABS1201 (T1, T3)	BABS1202 (T2)	SCIF1001 (T3)	BABS2011 (T1)	BIOC2101 (T2)	SCIF2001 (TBC)	BABS3071 (T1)	BABS3031 (T2)	BABS3200 (T3)	SCIF3010 Graduation Portfolio (0 UOC) – (T1, T2, T3)
	CHEM1011 (T1, T2, T3) OR CHEM1031 (T1)	CHEM1021 (T1, T2, T3) OR CHEM1041 (T2)	6 UOC Free Elective	MICR2011 (T1)	6 UOC Free Elective	BIOC2201 (T3)	6 UOC Free Elective	6 UOC Free Elective	BABS3061 (T3)	
	MATH1041 (T1, T2, T3)	6 UOC Free Elective		6 UOC Free Elective	6 UOC General Education		6 UOC General Education		6 UOC Biotechnology Level 3 Elective (See Note 1)	

<b>NOTES</b>	<p>This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.</p> <p>See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.</p> <p>Note 1: Level 3 Biotechnology Prescribed Elective: BABS3121, BABS3199, BABS3301, BIOC3111, BIOC3272, BIOC3671</p>	Honours	Honours	Honours	Honours
		Honours	Honours	Honours	Honours

# Bachelor of Advanced Science (Honours) (3962)



2024 Commencing Students – Double Degree – Major in Biotechnology ([BIOTB1](#))

Choose from available proposed courses in each year

Year 1			
SCIF0000 Introduction to University (0 UOC) – (T1, T2, T3)	BABS1201 (T1, T3)	BABS1202 (T2)	SCIF1001 (T3)
	CHEM1011 (T1, T2, T3) OR CHEM1031 (T1)	CHEM1021 (T1, T2, T3) OR CHEM1041 (T2)	Other Degree Course
	MATH1041 (T1, T2, T3)	Other Degree Course	

Year 2		
BABS2011 (T1)	BIOC2101 (T2)	SCIF2001 (TBC)
MICR2011 (T1)	Other Degree Course	BIOC2201 (T3)
Other Degree Course	Other Degree Course	

Year 3		
BABS3071 (T1)	BABS3031 (T2)	BABS3200 (T3)
Other Degree Course	Other Degree Course	BABS3061 (T3)
Other Degree Course		6 UOC Biotechnology Level 3 Elective (See Note 1)

Year 4			
Other Degree Course	Other Degree Course	Other Degree Course	SCIF3010 Graduation Portfolio (0 UOC) – (T1, T2, T3)
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)	
<b>Note 1: Level 3 Biotechnology Prescribed Elective: BABS3121, BABS3199, BABS3301, BIOC3111, BIOC3272, BIOC3671</b>	

Honours	Honours	Honours	Honours
Honours	Honours	Honours	Honours

Science

# Bachelor of Advanced Science (Honours) (3962)



2024 Commencing Students – Single Degree – Major in Chemistry ([CHEMB1](#))

Choose from available proposed courses in each year

Year 1				Year 2			Year 3			
SCIF0000 Introduction to University (0 UOC) – (T1, T2, T3)	CHEM1031 (T1)	CHEM1041 (T2)	SCIF1001 (T3)	CHEM2041 (T1, T3)	CHEM2011 (T2)	SCIF2001 (TBC)	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)	SCIF3010 Graduation Portfolio (0 UOC) – (T1, T2, 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	6 UOC Free Elective	CHEM2021 (T2)	CHEM2031 (T3)	6 UOC Prescribed Level 3 Elective (See Notes 1)	6 UOC Free Elective	6 UOC Prescribed Level 3 Elective (See Notes 2)	
	PHYS1111 (T1, T3) OR PHYS1121 (T1, T2, T3) OR PHYS1131 (T1, T2, T3)	6 UOC Free Elective		6 UOC Free Elective	6 UOC General Education		6 UOC Free Elective	6 UOC General Education		

<b>NOTES</b>	This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.				Honours	Honours	Honours	Honours
	See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.				Honours	Honours	Honours	Honours
	Note 1: Prescribed Level 3 Elective: CHEM3011 OR CHEM3021 OR CHEM3031 OR CHEM3061 OR CHEM3071 OR CHEM3041							
	Note 2: CHEM3199 OR CHEM3998							



# Bachelor of Advanced Science (Honours) (3962)



2024 Commencing Students – Double Degree – Major in Chemistry ([CHEMB1](#))

Choose from available proposed courses in each year

Year 1			
SCIF0000 Introduction to University (0 UOC) – (T1, T2, T3)	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)	Other Degree Course
	PHYS1111 (T1, T3) OR PHYS1121 (T1, T2, T3) OR PHYS1131 (T1, T2, T3)	Other Degree Course	

Year 2		
CHEM2041 (T1, T3)	CHEM2011 (T2)	SCIF2001 (TBC)
Other Degree Course	CHEM2021 (T2)	CHEM2031 (T3)
Other Degree Course	Other Degree Course	

Year 3		
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 Prescribed Level 3 Elective (See Notes 1)	Other Degree Course	6 UOC Prescribed Level 3 Elective (See Notes 2)
Other Degree Course	Other Degree Course	

Year 4			
Other Degree Course	Other Degree Course	Other Degree Course	SCIF3010 Graduation Portfolio (0 UOC) – (T1, T2, T3)
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)	
<b>Note 1: Prescribed Level 3 Elective: CHEM3011 OR CHEM3021 OR CHEM3031 OR CHEM3061 OR CHEM3071 OR CHEM3041</b>	
<b>Note 2: CHEM3199 OR CHEM3998</b>	

Honours	Honours	Honours	Honours
Honours	Honours	Honours	Honours



Science

# Bachelor of Advanced Science (Honours) (3962)



2024 Commencing Students – Single Degree – Major in Climate Systems Science ([CLIMB1](#))  
Choose from available proposed courses in each year

Year 1				Year 2			Year 3			
SCIF000 Introduction to University (0 UOC) – (T1, T2, T3)	PHYS1121 (T1, T2, T3) OR PHYS1131 (T1, T2, T3)	GEOS1701 (T2)	SCIF1001 (T3)	CLIM2001 (T1)	6 UOC Level 2 Prescribed Elective (See Note 1)	SCIF2001 (TBC)	6 UOC Level 3 Prescribed Elective (See Note 2)	CLIM3001 (T2)	SCIF3041 (T1, T2, T3, Summer)	SCIF3010 Graduation Portfolio (0 UOC) – (T1, T2, T3)
	CHEM1011 IT1, T2, T3) OR CHEM1031 (T1)	MATH1231 (T1, T2, T3) OR MATH1241 (T1, T2)	6 UOC Free Elective	6 UOC Level 2 Prescribed Elective (See Note 1)	6 UOC Free Elective	CLIM2002 (T1, T3)	6 UOC Free Elective	MSCI3001 (T2)	6 UOC Level 3 Prescribed Elective (See Note 2)	
	MATH1131 (T1, T2, T3) OR MATH1141 (T1, T3)	6 UOC Free Elective		6 UOC Free Elective	6 UOC General Education		6 UOC Free Elective	6 UOC General Education		

<b>NOTES</b>	This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.				Honours	Honours	Honours	Honours
	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: CVEN2701, GEOS2241, GEOS2291, GESO2711, GEOS2821, MATH2301, MATH2901, MATH2241, MATH2011, MATH2121 Note 2: Level 3 Prescribed Elective: CVEN3501, GEOS3761, GEOS3821, GEOS3921, MATH3261, SCIF3000, BEES3199				Honours	Honours	Honours	Honours

# Bachelor of Advanced Science (Honours) (3962)



2024 Commencing Students – Double Degree – Major in Climate Systems Science ([CLIMB1](#))  
Choose from available proposed courses in each year

Year 1			
SCIF0000 Introduction to University (0 UOC) – (T1, T2, T3)	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)	Other Degree Course
	MATH1131 (T1, T2, T3) OR MATH1141 (T1, T3)	Other Degree Course	

Year 2		
CLIM2001 (T1)	6 UOC Level 2 Prescribed Elective (See Note 1)	SCIF2001 (TBC)
6 UOC Level 2 Prescribed Elective (See Note 1)	Other Degree Course	CLIM2002 (T1, T3)
Other Degree Course	Other Degree Course	

Year 3		
6 UOC Level 3 Prescribed Elective (See Note 2)	CLIM3001 (T2)	SCIF3041 (T1, T2, T3, Summer)
Other Degree Course	MSCI3001 (T2)	6 UOC Level 3 Prescribed Elective (See Note 2)
Other Degree Course	Other Degree Course	

Year 4			
Other Degree Course	Other Degree Course	Other Degree Course	SCIF3010 Graduation Portfolio (0 UOC) – (T1, T2, T3)
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: CVEN2701, GEOS2241, GEOS2291, GESO2711, GEOS2821, MATH2301, MATH2901, MATH2241, MATH2011, MATH2121**  
**Note 2: Level 3 Prescribed Elective: CVEN3501, GEOS3761, GEOS3821, GEOS3921, MATH3261, SCIF3000, BEES3199**

Honours	Honours	Honours	Honours
Honours	Honours	Honours	Honours

Science

# Bachelor of Advanced Science (Honours) (3962)



2024 Commencing Students – Single Degree – Major in Earth Science ([GEOLN1](#))

Choose from available proposed courses in each year

Year 1				Year 2			Year 3			
SCIF000 Introduction to University (0 UOC) – (T1, T2, T3)	GEOS1211 (T1)	GEOS1701 (T2)	SCIF1001 (T3)	BEES2041 (T1)	GEOS2181 (T2)	SSCIF2001 (TBC)	GEOS3171 (T1)	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)
	MATH1041 (T1, T2, T3)	6 UOC Free Elective	BEES1041 (T3)	6 UOC Level 2 Prescribed Elective (See Note 1)	6 UOC Free Elective	GEOS2131 (T3)	GEOS3821 (T1)	6 UOC Free Elective	GEOS3141 (T3)	
	6 UOC Free Elective		GEOS1111 (T3)	6 UOC Free Elective	6 UOC General Education		6 UOC Free Elective	6 UOC General Education		

<b>NOTES</b>	This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.				Honours	Honours	Honours	Honours
	See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.				Honours	Honours	Honours	Honours
	Note 1: Level 2 Prescribed Elective: BEES2741, GEOS2291, GEOS2721, GEOS2821, MERE2001, MERE2002							
	Note 2: Level 3 Prescribed Elective: BEES3199, GEOS3761, GEOS3911							

# Bachelor of Advanced Science (Honours) (3962)



2024 Commencing Students – Double Degree – Major in Earth Science ([GEOLN1](#))  
Choose from available proposed courses in each year

Year 1			
SCIF0000 Introduction to University (0 UOC) – (T1, T2, T3)	GEOS1211 (T1)	GEOS1701 (T2)	SCIF1001 (T3)
	MATH1041 (T1, T2, T3)	Other Degree Course	BEES1041 (T3)
	Other Degree Course		GEOS1111 (T3)

Year 2		
BEES2041 (T1)	GEOS2181 (T2)	SCIF2001 (TBC)
6 UOC Level 2 Prescribed Elective (See Note 1)	Other Degree Course	GEOS2131 (T3)
Other Degree Course	Other Degree Course	

Year 3		
GEOS3171 (T1)	6 UOC Level 3 Prescribed Elective (See Note 2)	6 UOC Level 3 Prescribed Elective (See Note 2)
GEOS3821 (T1)	Other Degree Course	GEOS3141 (T3)
Other Degree Course	Other Degree Course	

Year 4			
Other Degree Course	Other Degree Course	Other Degree Course	SCIF3010 Graduation Portfolio (0 UOC) – (T1, T2, T3)
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)	
<b>Note 1: Level 2 Prescribed Elective: BEES2741, GEOS2291, GEOS2721, GEOS2821, MERE2001, MERE2002</b>	
<b>Note 2: Level 3 Prescribed Elective: BEES3199, GEOS3761, GEOS3911</b>	

Honours	Honours	Honours	Honours
Honours	Honours	Honours	Honours

Science

# Bachelor of Advanced Science (Honours) (3962)



2024 Commencing Students – Single Degree – Major in Ecology and Conservation ([BIOSN1](#))  
Choose from available proposed courses in each year

Year 1				Year 2			Year 3			
SCIF0000 Introduction to University (0 UOC) – (T1, T2, T3)	BIOS1301 (T1)	BIOS1101 (T2)	SCIF1001 (T3)	BEES2041 (T1)	BIOS2051 OR BIOS2123 OR GEOS2711 OR GEOS2821	SCIF2001 (TBC)	BIOS3601 (T1)	6 UOC Level 3 Prescribed Elective (See Notes 1)	BIOS3601 OR BIOS3161	SCIF3010 Graduation Portfolio (0 UOC) – (T1, T2, T3)
	MATH1041 (T1, T2, T3)	GEOS1701 (T2)	BEES1041 (T3)	BIOS2011 (T1)	6 UOC Free Elective	BIOS2051 OR BIOS2123 OR GEOS2711 OR GEOS2821	6 UOC Level 3 Prescribed Elective (See Notes 1)	6 UOC Free Elective	BIOS6671 (T3)	
	6 UOC Free Elective	6 UOC Free Elective		6 UOC Free Elective	6 UOC General Education		6 UOC Free Elective	6 UOC General Education		

<b>NOTES</b>	This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.				Honours	Honours	Honours	Honours
	See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.				Honours	Honours	Honours	Honours
	Note 1: Level 3 Prescribed Elective: BEES3041, BIOS3081, BIOS3123, BIOS3171, BIOS6723, GEOS3911, BEES3199							

# Bachelor of Advanced Science (Honours) (3962)



2024 Commencing Students – Double Degree – Major in Ecology and Conservation ([BIOSN1](#))  
Choose from available proposed courses in each year

Year 1			
SCIF0000 Introduction to University (0 UOC) – (T1, T2, T3)	BIOS1301 (T1)	BIOS1101 (T2)	SCIF1001 (T3)
	MATH1041 (T1, T2, T3)	GEOS1701 (T2)	BEES1041 (T3)
	Other Degree Course	Other Degree Course	

Year 2		
BEES2041 (T1)	BIOS2051 OR BIOS2123 OR GEOS2711 OR GEOS2821	SCIF2001 (TBC)
BIOS2011 (T1)	Other Degree Course	BIOS2051 OR BIOS2123 OR GEOS2711 OR GEOS2821
Other Degree Course	Other Degree Course	

Year 3		
BIOS3601 (T1)	6 UOC Level 3 Prescribed Elective (See Notes 1)	BIOS3601 OR BIOS3161
6 UOC Level 3 Prescribed Elective (See Notes 1)	Other Degree Course	BIOS6671 (T3)
Other Degree Course	Other Degree Course	

Year 4			
Other Degree Course	Other Degree Course	Other Degree Course	SCIF3010 Graduation Portfolio (0 UOC) – (T1, T2, T3)
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)

Honours	Honours	Honours	Honours
Honours	Honours	Honours	Honours



Science

# Bachelor of Advanced Science (Honours) (3962)



2024 Commencing Students – Single Degree – Major in Genetics ([BIOCG1](#))

Choose from available proposed courses in each year

Year 1				Year 2			Year 3			
SCIF0000 Introduction to University (0 UOC) – (T1, T2, T3)	BABS1201 (T1, T3)	BABS1202 (T2)	SCIF1001 (T3)	6 UOC General Education	BABS2202 (T2)	SCIF2001 (TBC)	BABS3121 (T1)	6 UOC Level 3 Prescribed Elective (See Notes 1)	6 UOC Level 3 Prescribed Elective (See Notes 1)	SCIF3010 Graduation Portfolio (0 UOC) – (T1, T2, T3)
	CHEM1011 (T1, T2, T3) OR CHEM1031 (T1)	CHEM1021 (T1, T2, T3) OR CHEM1041 (T2)	6 UOC General Education	6 UOC Free Elective	BIOC2101 (T2) OR BINF2010 (T3)	BIOC2201 (T3)	BABS3291 (T1)	6 UOC Free Elective	6 UOC Level 3 Prescribed Elective (See Notes 1)	
	MATH1041 (T1, T2, T3)	6 UOC Free Elective		6 UOC Free Elective		BABS2264 (T3)	6 UOC Free Elective	6 UOC Free Elective		

<b>NOTES</b>	<p>This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.</p> <p>See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.</p> <p>Note 1: Prescribed Elective Block: BABS3151, BABS3199, BABS3301, BINF3010, MICR3621, BIOC3271 or BIOC3671</p>	Honours	Honours	Honours	Honours
		Honours	Honours	Honours	Honours

# Bachelor of Advanced Science (Honours) (3962)



2024 Commencing Students – Double Degree – Major in Genetics ([BIOCG1](#))  
Choose from available proposed courses in each year

Year 1			
SCIF0000 Introduction to University (0 UOC) – (T1, T2, T3)	BABS1201 (T1, T3)	BABS1202 (T2)	SCIF1001 (T3)
	CHEM1011 (T1, T2, T3) OR CHEM1031 (T1)	CHEM1021 (T1, T2, T3) OR CHEM1041 (T2)	Other Degree Course
	MATH1041 (T1, T2, T3)	Other Degree Course	

Year 2		
Other Degree Course	BABS2202 (T2)	SCIF2001 (TBC)
Other Degree Course\	BIOC2101 (T2) OR BINF2010 (T3)	BIOC2201 (T3)
Other Degree Course		BABS2264 (T3)

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

Year 4			
Other Degree Course	Other Degree Course	Other Degree Course	SCIF3010 Graduation Portfolio (0 UOC) – (T1, T2, T3)
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)
<b>Note 1: Prescribed Elective Block: BABS3151, BABS3199, BABS3301, BINF3010, MICR3621, BIOC3271 or BIOC3671</b>

Honours	Honours	Honours	Honours
Honours	Honours	Honours	Honours

Science

# Bachelor of Advanced Science (Honours) (3962)



2024 Commencing Students – Single Degree – Major in Geography ([GEOGV1](#))

Choose from available proposed courses in each year

Year 1				Year 2			Year 3			
SCIF0000 Introduction to University (0 UOC) – (T1, T2, T3)	BIOS1301 (T1)	GEOS1701 (T2)	SCIF1001 (T3)	BEES2041 (T1)	GEOS2711 (T2)	SCIF2001 (TBC)	GEOS3911 (T1)	GEOS3761 (T2)	BEES3199 OR GEOS3731 OR GEOS3821 OR GEOS3921	SCIF3010 Graduation Portfolio (0 UOC – (T1, T2, T3))
	MATH1041 (T1, T2, T3)	6 UOC Free Elective	BEES1041 (T3)	6 UOC Free Elective	GEOS2821 (T2)	GEOS2721 (T3)	BEES3199 OR GEOS3731 OR GEOS3821 OR GEOS3921	BEES3199 OR GEOS3731 OR GEOS3821 OR GEOS3921	6 UOC General Education	
	GEOS1211 (T1)	6 UOC Free Elective		6 UOC Free Elective	6 UOC General Education		6 UOC Free Elective	6 UOC Free Elective		

<b>NOTES</b>	<p>This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.</p> <p>See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.</p>	Honours	Honours	Honours	Honours
		Honours	Honours	Honours	Honours

# Bachelor of Advanced Science (Honours) (3962)



2024 Commencing Students – Double Degree – Major in Geography ([GEOGV1](#))

Choose from available proposed courses in each year

Year 1			
SCIF0000 Introduction to University (0 UOC) – (T1, T2, T3)	BIOS1301 (T1)	GEOS1701 (T2)	SCIF1001 (T3)
	MATH1041 (T1, T2, T3)	Other Degree Course	BEES1041 (T3)
	GEOS1211 (T1)	Other Degree Course	

Year 2		
BEES2041 (T1)	GEOS2711 (T2)	SCIF2001 (TBC)
Other Degree Course	GEOS2821 (T2)	GEOS2721 (T3)
Other Degree Course	Other Degree Course	

Year 3		
GEOS3911 (T1)	GEOS3761 (T2)	BEES3199 OR GEOS3731 OR GEOS3821 OR GEOS3921
BEES3199 OR GEOS3731 OR GEOS3821 OR GEOS3921	BEES3199 OR GEOS3731 OR GEOS3821 OR GEOS3921	Other Degree Course
Other Degree Course	Other Degree Course	

Year 4			
Other Degree Course	Other Degree Course	Other Degree Course	SCIF3010 Graduation Portfolio (0 UOC) – (T1, T2, T3)
Other Degree Course	Other Degree Course	Other Degree Course	
Other Degree Course	Other Degree Course		

<b>NOTES</b>	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)

Honours	Honours	Honours	Honours
Honours	Honours	Honours	Honours

Science

# Bachelor of Advanced Science (Honours) (3962)



2024 Commencing Students – Single Degree – Major in Immunology ([MICRL1](#))

Choose from available proposed courses in each year

Year 1				Year 2			Year 3			
SCIF0000 Introduction to University (0 UOC) – (T1, T2, T3)	BABS1201 (T1, T3)	BIOS1101 (T2)	SCIF1001 (T3)	MICR2011 (T1)	ANAT2241 (T2)	SCIF2001 (TBC)	BABS3041 (T1)	PATH3205 (T1) OR BABS3081 (T2) OR MICR3061 (T3)	SCIF2001 OR SCIF2041 OR SCIF3041 OR SOMS3001	SCIF3010 Graduation Portfolio (0 UOC) – (T1, T2, T3)
	CHEM1011 (T1, T2, T3) OR CHEM1031 (T1)	CHEM1021 (T1, T2, T3) OR CHEM1041 (T2)	6 UOC Free Elective	6 UOC Free Elective	BABS2202 (T2)	PATH2201 (T3)	6 UOC Free Elective	6 UOC Free Elective	PATH3209 (T3)	
	MATH1031 OR MATH1041 OR MATH1131 OR MATH1141 OR MATH1151	6 UOC Free Elective		6 UOC General Education	BIOC2101 (T2) OR BIOC2181 (T3)		6 UOC Free Elective		6 UOC General Education	

<b>NOTES</b>	<p>This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.</p> <p>See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.</p>	Honours	Honours	Honours	Honours
		Honours	Honours	Honours	Honours

# Bachelor of Advanced Science (Honours) (3962)



2024 Commencing Students – Double Degree – Major in Immunology ([MICRL1](#))

Choose from available proposed courses in each year

Year 1			
SCIF0000 Introduction to University (0 UOC) – (T1, T2, T3)	BABS1201 (T1, T3)	BIOS1101 (T2)	SCIF1001 (T3)
	CHEM1011 (T1, T2, T3) OR CHEM1031 (T1)	CHEM1021 (T1, T2, T3) OR CHEM1041 (T2)	Other Degree Course
	MATH1031 OR MATH1041 OR MATH1131 OR MATH1141 OR MATH1151	Other Degree Course	

Year 2		
MICR2011 (T1)	ANAT2241 (T2)	SCIF2001 (TBC)
Other Degree Course	BABS2202 (T2)	PATH2201 (T3)
Other Degree Course	BIOC2101 (T2) OR BIOC2181 (T3)	

Year 3		
BABS3041 (T1)	PATH3205 (T1) OR BABS3081 (T2) OR MICR3061 (T3)	SCIF2001 OR SCIF2041 OR SCIF3041 OR SOMS3001
Other Degree Course	Other Degree Course	PATH3209 (T3)
Other Degree Course	Other Degree Course	

Year 4			
Other Degree Course	Other Degree Course	Other Degree Course	SCIF3010 Graduation Portfolio (0 UOC) – (T1, T2, T3)
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)

Honours	Honours	Honours	Honours
Honours	Honours	Honours	Honours



Science

# Bachelor of Advanced Science (Honours) (3962)



2024 Commencing Students – Single Degree – Major in Materials Science ([MATSP1](#))

Choose from available proposed courses in each year

Year 1				Year 2			Year 3			
SCIF000 Introduction to University (0 UOC) – (T1, T2, T3)	MATS1192 (T1, T3)	MATH1231 (T1, T2, T3) OR MATH1241 (T1, T2)	SCIF1001 (T3)	MATS2001 (T1)	MATS2004 (T2)	SCIF2001 (TBC)	MATS3001 (T1)	MATS3004 (T2)	6 UOC Prescribed Level 2 or 3 Elective (See Notes 1)	SCIF3010 Graduation Portfolio (0 UOC) – (T1, T2, T3)
	CHEM1011 (T1, T2, T3) OR CHEM1031 (T1)	PHYS1121 (T1, T2, T3) OR MATH1131 (T1, T2, T3)	6 UOC Free Elective	MATS2003 (T1)	MATS2008 (T2)	MATS2006	MATS3002 (T1)	6 UOC Free Elective	6 UOC General Education	
	MATH1131 (T1, T2, T3) OR MATH1141 (T1, T3)	6 UOC Free Elective		6 UOC Free Elective	6 UOC Free Elective		6 UOC Free Elective	6 UOC General Education		

<b>NOTES</b>	This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.				Honours	Honours	Honours	Honours
	See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.				Honours	Honours	Honours	Honours
	Note 1: Prescribed Level 2 or 3 Elective: MATS2005, MATS2007, MATS3003, MATS3005, MATS3006, MATS3007, MATS3007, MATS3199, SCIF3041							

# Bachelor of Advanced Science (Honours) (3962)



2024 Commencing Students – Double Degree – Major in Materials Science ([MATSP1](#))

Choose from available proposed courses in each year

Year 1			
SCIF0000 Introduction to University (0 UOC) – (T1, T2, T3)	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)	Other Degree Course
	MATH1131 (T1, T2, T3) OR MATH1141 (T1, T3)	Other Degree Course	

Year 2		
MATS2001 (T1)	MATS2004 (T2)	SCIF2001 (TBC)
MATS2003 (T1)	MATS2008 (T2)	MATS2006
Other Degree Course	Other Degree Course	

Year 3		
MATS3001 (T1)	MATS3004 (T2)	6 UOC Prescribed Level 2 or 3 Elective (See Notes 1)
MATS3002 (T1)	Other Degree Course	Other Degree Course
Other Degree Course	Other Degree Course	

Year 4			
Other Degree Course	Other Degree Course	Other Degree Course	SCIF3010 Graduation Portfolio (0 UOC) – (T1, T2, T3)
Other Degree Course	Other Degree Course	Other Degree Course	
Other Degree Course	Other Degree Course		

<b>NOTES</b>	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)
	<b>Note 1: Prescribed Level 2 or 3 Elective: MATS2005, MATS2007, MATS3003, MATS3005, MATS3006, MATS3007, MATS3007, MATS3199, SCIF3041</b>

Honours	Honours	Honours	Honours
Honours	Honours	Honours	Honours

Science

# Bachelor of Advanced Science (Honours) (3962)



2024 Commencing Students – Single Degree – Major in Mathematics ([MATHJ1](#))

Choose from available proposed courses in each year

Year 1				Year 2			Year 3			
SCIF000 Introduction to University (0 UOC) – (T1, T2, T3)	MATH1141 (T1, T3)	MATH1241 (T1, T2)	SCIF1001 (T3)	MATH2111 (T1)	MATH2601 (T2)	SCIF2001 (TBC)	6 UOC any Level 3 or 6 Mathematics course	6 UOC Level 3 Non-Statistics Prescribed Electives (See Notes 1)	6 UOC Level 3 Non-Statistics Prescribed Electives (See Notes 1)	SCIF3010 Graduation Portfolio (0 UOC) – (T1, T2, T3)
	6 UOC Science Elective	6 UOC Science Elective	6 UOC Free Elective	6 UOC Free Elective	MATH2901 (T2)	MATH2621 (T3)	6 UOC Free Elective	6 UOC Science Elective	6 UOC Level 3 Non-Statistics Prescribed Electives (See Notes 1)	
	6 UOC Free Elective	6 UOC Free Elective		6 UOC General Education	MATH2221 (T2)		6 UOC Free Elective	6 UOC General Education		

<b>NOTES</b>	This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.				Honours	Honours	Honours	Honours
	See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.				Honours	Honours	Honours	Honours
	<p>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</p>							

# Bachelor of Advanced Science (Honours) (3962)



2024 Commencing Students – Double Degree – Major in Mathematics ([MATHJ1](#))

Choose from available proposed courses in each year

Year 1			
SCIF0000 Introduction to University (0 UOC) – (T1, T2, T3)	MATH1141 (T1, T3)	MATH1241 (T1, T2)	SCIF1001 (T3)
	6 UOC Science Elective	Other Degree Course	Other Degree Course
	6 UOC Science Elective	Other Degree Course	

Year 2		
MATH2111 (T1)	MATH2601 (T2)	SCIF2001 (TBC)
Other Degree Course	MATH2901 (T2)	MATH2621 (T3)
Other Degree Course	MATH2221 (T2)	

Year 3		
6 UOC any Level 3 or 6 Mathematics course	6 UOC Level 3 Non-Statistics Prescribed Electives (See Notes 1)	6 UOC Level 3 Non-Statistics Prescribed Electives (See Notes 1)
6 UOC Science Elective	Other Degree Course	6 UOC Level 3 Non-Statistics Prescribed Electives (See Notes 1)
Other Degree Course	Other Degree Course	

Year 4			
Other Degree Course	Other Degree Course	Other Degree Course	SCIF3010 Graduation Portfolio (0 UOC) – (T1, T2, T3)
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 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	
Students in the Bachelor of Engineering or the Bachelor of Science/Advanced Science with a Physics and/or Maths Major must <a href="#">complete certain MATH requirements</a> .	

Honours	Honours	Honours	Honours
Honours	Honours	Honours	Honours

Science

# Bachelor of Advanced Science (Honours) (3962)



2024 Commencing Students – Single Degree – Major in Marine and Coastal Science ([MSCIK1](#))  
Choose from available proposed courses in each year

Year 1				Year 2			Year 3			
SCIF0000 Introduction to University (0 UOC) – (T1, T2, T3)	MATH1041 (T1, T2, T3)	BIOS1101 (T2)	SCIF1001 (T3)	BEES2041 (T1)	GEOS2821 (T2)	SCIF2001 (TBC)	BIOS3081 (T1)	MSCI3001 (T2)	GEOS3911 OR GEOS3921 OR BEES3199	SCIF3010 Graduation Portfolio (0 UOC) – (T1, T2, T3)
	BIOS1301 (T1) OR GEOS1701 (T2) OR BABS1201 (T1, T3)	6 UOC Free Elective	BEES1041 (T3)	6 UOC Free Elective	6 UOC Free Elective	BIOS2091 (T3)	GEOS3731 (T1)	GEOS3911 OR GEOS3921 OR BEES3199	6 UOC General Education	
	MSCI1001 (T1)	6 UOC Free Elective		6 UOC General Education		BIOS2031 (T3)	6 UOC Free Elective	6 UOC Free Elective		

<b>NOTES</b>	<p>This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.</p> <p>See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.</p>	Honours	Honours	Honours	Honours
		Honours	Honours	Honours	Honours

# Bachelor of Advanced Science (Honours) (3962)



2024 Commencing Students – Double Degree – Major in Marine and Coastal Science ([MSCIK1](#))  
Choose from available proposed courses in each year

Year 1			
SCIF0000 Introduction to University (0 UOC)	MATH1041 (T1, T2, T3)	MSCH1001 (T1)	SCIF1001 (T3)
	BIOS1301 OR GEOS1701 OR BABS1201	BIOS1101 (T2)	BEES1041 (T3)
	Other Degree Course	Other Degree Course	

Year 2		
BEES2041 (T1)	GEOS2821 (T2)	SCIF2001 (TBC)
Other Degree Course	Other Degree Course	BIOS2091 (T3)
Other Degree Course		BIOS2031 (T3)

Year 3		
BIOS3081 (T1)	MSCI3001 (T2)	GEOS3911 OR GEOS3921 OR BEES3199
GEOS3731 (T1)	GEOS3911 OR GEOS3921 OR BEES3199	Other Degree Course
Other Degree Course	Other Degree Course	

Year 4			
Other Degree Course	Other Degree Course	Other Degree Course	SCIF3010 Graduation Portfolio (0 UOC) – (T1, T2, T3)
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)

Honours	Honours	Honours	Honours
Honours	Honours	Honours	Honours



Science

# Bachelor of Advanced Science (Honours) (3962)



2024 Commencing Students – Single Degree – Major in Microbiology ([MICRE1](#))

Choose from available proposed courses in each year

Year 1				Year 2			Year 3			
SCIF0000 Introduction to University (0 UOC) – (T1, T2, T3)	BABS1201 (T1, T3)	BABS1202 (T2)	SCIF1001 (T3)	MICR2011 (T1)	BABS2202 (T2)	SCIF2001 (TBC)	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)	SCIF3010 Graduation Portfolio (0 UOC) – (T1, T2, T3)
	CHEM1011 (T1, T2, T3) OR CHEM1031 (T1)	MATH1041 (T1, T2, T3)	CHEM1021 (T1, T3) OR CHEM1041 (T2)	BABS2240 OR BABS2101	6 UOC Free Elective	BIOC2201 (T3)	6 UOC from Level 3 Prescribed Electives (See Notes 1)	6 UOC General Education	6 UOC from Level 3 Prescribed Electives (See Notes 1)	
	6 UOC Free Elective	6 UOC Free Elective		6 UOC Free Elective	6 UOC Free Elective		6 UOC Free Elective	6 UOC General Education		

<b>NOTES</b>	This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.				Honours	Honours	Honours	Honours
	See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.				Honours	Honours	Honours	Honours
	Note 1: Level 3 Prescribed Electives: BABS3041, BABS3061, BABS3081, BABS3200, MICR3061, MICR3071, MICR3621							
	Note 2: Microbiology Elective: BABS3071, BABS3199, BABS3281, BABS3301, BIOC3111							

# Bachelor of Advanced Science (Honours) (3962)



2024 Commencing Students – Double Degree – Major in Microbiology ([MICRE1](#))

Choose from available proposed courses in each year

Year 1			
SCIF0000 Introduction to University (0 UOC) – (T1, T2, T3)	BABS1201 (T1, T3)	BABS1202 (T2)	SCIF1001 (T3)
	CHEM1011 (T1, T2, T3) OR CHEM1031 (T1)	MATH1041 (T1, T2, T3)	CHEM1021 (T1, T3) OR CHEM1041 (T2)
	Other Degree Course	Other Degree Course	

Year 2		
MICR2011 (T1)	BABS2202 (T2)	SCIF2001 (TBC)
BABS2240 OR BABS2101	Other Degree Course	BIOC2201 (T3)
Other Degree Course	Other Degree Course	

Year 3		
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 from Level 3 Prescribed Electives (See Notes 1)	Other Degree Course	6 UOC from Level 3 Prescribed Electives (See Notes 1)
Other Degree Course	Other Degree Course	

Year 4			
Other Degree Course	Other Degree Course	Other Degree Course	SCIF3010 Graduation Portfolio (0 UOC) – (T1, T2, T3)
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)	
<b>Note 1: Level 3 Prescribed Electives: BABS3041, BABS3061, BABS3081, BABS3200, MICR3061, MICR3071, MICR3621</b>	
<b>Note 2: Microbiology Elective: BABS3071, BABS3199, BABS3281, BABS3301, BIOC3111</b>	

Honours	Honours	Honours	Honours
Honours	Honours	Honours	Honours

Science

# Bachelor of Advanced Science (Honours) (3962)



2024 Commencing Students – Single Degree – Major in Molecular and Cell Biology ([BIOCL1](#))

Choose from available proposed courses in each year

Year 1				Year 2			Year 3			
SCIF0000 Introduction to University (0 UOC) – (T1, T2, T3)	BABS1201 (T1, T3)	BABS1202 (T2)	SCIF1001 (T3)	BABS2204 (T3) OR BABS2264 (T3) OR MICR2011 (T1)	BIOC2101 (T2)	SCIF2001 (TBC)	BABS3121 (T1)	BIOC3271 (T2) OR BIOC3671 (T2)	BABS3041 OR BABS3281 OR BABS3199 OR BAB3301	SCIF3010 Graduation Portfolio (0 UOC) – (T1, T2, T3)
	CHEM1011 (T1, T2, T3) OR CHEM1031 (T1)	CHEM1021 (T1, T2, T3) OR CHEM1041 (T2)	6 UOC Free Elective	6 UOC General Education	BABS2202 (T2)	BIOC2201 (T3)	6 UOC Free Elective	BIOC3111 (T2)	BIOC3261 (T3)	
	MATH1041 (T1, T2, T3)	6 UOC Free Elective		6 UOC Free Elective	6 UOC General Education		6 UOC Free Elective	6 UOC Free Elective		

<b>NOTES</b>	<p>This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.</p> <p>See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.</p>	Honours	Honours	Honours	Honours
		Honours	Honours	Honours	Honours

# Bachelor of Advanced Science (Honours) (3962)



2024 Commencing Students – Double Degree – Major in Molecular and Cell Biology ([BIOCL1](#))  
Choose from available proposed courses in each year

Year 1			
SCIF0000 Introduction to University (0 UOC) – (T1, T2, T3)	BABS1201 (T1, T3)	BABS1202 (T2)	SCIF1001 (T3)
	CHEM1011 (T1, T2, T3) OR CHEM1031 (T1)	CHEM1021 (T1, T2, T3) OR CHEM1041 (T2)	Other Degree Course
	MATH1041 (T1, T2, T3)	Other Degree Course	

Year 2		
BABS2101	BABS2204 OR BABS2264 OR MICR2011	SCIF2001 (TBC)
Other Degree Course	BABS2202 (T2)	BIOC2201 (T3)
Other Degree Course	Other Degree Course	

Year 3		
BABS3121 (T1)	BIOC3271 (T2) OR BIOC3671 (T2)	BABS3041 OR BABS3281 OR BABS3199 OR BAB3301
Other Degree Course	BIOC3111 (T2)	BIOC3261 (T3)
Other Degree Course	Other Degree Course	

Year 4			
Other Degree Course	Other Degree Course	Other Degree Course	SCIF3010 Graduation Portfolio (0 UOC) – (T1, T2, T3)
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)

Honours	Honours	Honours	Honours
Honours	Honours	Honours	Honours

Science

# Bachelor of Advanced Science (Honours) (3962)



2024 Commencing Students – Single Degree – Major in Neuroscience ([NEURA1](#))

Choose from available proposed courses in each year

Year 1				Year 2			Year 3			
SCIF000 Introduction to University (0 UOC) – (T1, T2, T3)	BABS1201 (T1, T3)	PSYC1011 (T2, T3)	SCIF1001 (T3)	PHSL2101 (T1)	NEUR2201 (T2)	SCIF2001 (TBC)	6 UOC Neuroscience Level 2 or 3 Elective	6 UOC Neuroscience Level 2 or 3 Elective	SCIF2001 OR SCIF2041 OR SCIF3041 OR SOMS3001	SCIF3010 Graduation Portfolio (0 UOC) – (T1, T2, T3)
	PSYC1001 (T1, T3)	6 UOC Free Elective	MATH1041 (T1, T2, T3) OR PHYS1111 (T3)	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	6 UOC Neuroscience Level 2 or 3 Elective	
	CHEM1011 (T1, T2, T3) OR CHEM1031 (T1)	6 UOC Free Elective		6 UOC Free Elective	6 UOC Free Elective		6 UOC General Education	6 UOC General Education		

<b>NOTES</b>	<p>This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.</p> <p>See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.</p>	Honours	Honours	Honours	Honours
		Honours	Honours	Honours	Honours

# Bachelor of Advanced Science (Honours) (3962)



2024 Commencing Students – Double Degree – Major in Neuroscience ([NEURA1](#))

Choose from available proposed courses in each year

Year 1			
SCIF0000 Introduction to University (0 UOC)	BABS1201 (T1, T3)	PSYC1011 (T2, T3)	SCIF1001 (T3)
	PSYC1001 (T1, T3)	Other Degree Course	MATH1041 (T1, T2, T3) OR PHYS1111 (T3)
	CHEM1011 (T1, T2, T3) OR CHEM1031 (T1)	Other Degree Course	

Year 2		
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
Other Degree Course	Other Degree Course	

Year 3		
6 UOC Neuroscience Level 2 or 3 Elective	6 UOC Neuroscience Level 2 or 3 Elective	SCIF2001 OR SCIF2041 OR SCIF3041 OR SOMS3001
Other Degree Course	Other Degree Course	6 UOC Neuroscience Level 2 or 3 Elective
Other Degree Course	Other Degree Course	

Year 4			
Other Degree Course	Other Degree Course	Other Degree Course	SCIF3010 Graduation Portfolio (0 UOC) – (T1, T2, T3)
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)

Honours	Honours	Honours	Honours
Honours	Honours	Honours	Honours



Science

# Bachelor of Advanced Science (Honours) (3962)



2024 Commencing Students – Single Degree – Major in Pathology ([PATHB1](#))

Choose from available proposed courses in each year

Year 1				Year 2			Year 3			
SCIF0000 Introduction to University (0 UOC) – (T1, T2, T3)	BABS1201 (T1, T3)	BIOS1101 (T2)	SCIF1001 (T3)	ANAT2111 OR BABS2202 OR MICR2011	ANAT2241 (T2)	SCIF2001 (TBC)	PATH3205 (T1)	PATH3206 (T2)	SCIF2001 OR SCIF2041 OR SCIF3041 OR SOMS3001	SCIF3010 Graduation Portfolio (0 UOC) – (T1, T2, T3)
	CHEM1011 (T1, T2, T3) OR CHEM1031 (T1)	CHEM1021 (T1, T2, T3) OR CHEM1061 (T2)	6 UOC Free Elective	6 UOC Free Elective	BIOC2101 (T2)	PATH2201 (T3)	6 UOC Prescribed Level 3 Elective (See Notes 1)	6 UOC Free Elective	6 UOC Prescribed Level 3 Elective (See Notes 1)	
	MATH1031 OR MATH1041 OR MATH1131 OR MATH1141 OR MATH1151	6 UOC Free Elective		6 UOC General Education	6 UOC Free Elective		6 UOC Free Elective	6 UOC General Education		

<b>NOTES</b>	<p>This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.</p> <p>See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.</p> <p>Note 1: Prescribed Level 3 Elective: BABS3041, PATH3207, PATH3209, PATH3210, SOMS3232</p>	Honours	Honours	Honours	Honours
		Honours	Honours	Honours	Honours

# Bachelor of Advanced Science (Honours) (3962)



2024 Commencing Students – Double Degree – Major in Pathology ([PATHB1](#))

Choose from available proposed courses in each year

Year 1			
SCIF0000 Introduction to University (0 UOC) – (T1, T2, T3)	BABS1201 (T1, T3)	BIOS1101 (T2)	SCIF1001 (T3)
	CHEM1011 (T1, T2, T3) OR CHEM1031 (T1)	CHEM1021 (T1, T2, T3) OR CHEM1061 (T2)	Other Degree Course
	MATH1031 OR MATH1041 OR MATH1131 OR MATH1141 OR MATH1151	Other Degree Course	

Year 2		
ANAT2111 OR BABS2202 OR MICR2011	ANAT2241 (T2)	SCIF2001 (TBC)
Other Degree Course	BIOC2101 (T2)	PATH2201 (T3)
Other Degree Course	Other Degree Course	

Year 3		
PATH3205 (T1)	PATH3206 (T2)	SCIF2001 OR SCIF2041 OR SCIF3041 OR SOMS3001
6 UOC Prescribed Level 3 Elective (See Notes 1)	Other Degree Course	6 UOC Prescribed Level 3 Elective (See Notes 1)
Other Degree Course	Other Degree Course	

Year 4			
Other Degree Course	Other Degree Course	Other Degree Course	SCIF3010 Graduation Portfolio (0 UOC) – (T1, T2, T3)
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)	
<b>Note 1: Prescribed Level 3 Elective: BABS3041, PATH3207, PATH3209, PATH3210, SOMS3232</b>	

Honours	Honours	Honours	Honours
Honours	Honours	Honours	Honours

Science

# Bachelor of Advanced Science (Honours) (3962)



2024 Commencing Students – Single Degree – Major in Pharmacology ([PHARB1](#))

Choose from available proposed courses in each year

Year 1				Year 2			Year 3			
SCIF0000 Introduction to University (0 UOC) – (T1, T2, T3)	BABS1201 (T1, T3)	CHEM1021 (T1, T2, T3) or CHEM1041 (T2)	SCIF1001 (T3)	PHSL2101 (T1)	6 UOC Prescribed Level 2 Elective (See Notes 1)	SCIF2001 (TBC)	PHAR3101 OR PHAR3102 OR PHAR3202 OR PHAR3251	PHAR3101 OR PHAR3102 OR PHAR3202 OR PHAR3251	SCIF2001 OR SCIF2041 OR SCIF3041 OR SOMS3001	SCIF3010 Graduation Portfolio (0 UOC) – (T1, T2, T3)
	CHEM1011 (T1, T2, T3) OR CHEM1031 (T1)	6 UOC Free Elective	6 UOC Free Elective	6 UOC Prescribed Level 2 Elective (See Notes 1)	BIOC2101 (T2) OR BIOC2181 (T3)	PHAR2011 (T3)	6 UOC Prescribed Level 3 Elective (See Notes 2)	PHAR3101 OR PHAR3102 OR PHAR3202 OR PHAR3251	6 UOC General Education	
	MATH1031 OR MATH1041 OR MATH1131 OR MATH1141 OR MATH1151	6 UOC Free Elective		6 UOC Free Elective	6 UOC Free Elective		6 UOC Free Elective	6 UOC General Education		

<b>NOTES</b>	This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.				Honours	Honours	Honours	Honours
	See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.				Honours	Honours	Honours	Honours
	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							

# Bachelor of Advanced Science (Honours) (3962)



2024 Commencing Students – Double Degree – Major in Pharmacology ([PHARB1](#))  
Choose from available proposed courses in each year

Year 1			
SCIF0000 Introduction to University (0 UOC) – (T1, T2, T3)	BABS1201 (T1, T3)	CHEM1021 (T1, T2, T3) or CHEM1041 (T2)	SCIF1001 (T3)
	CHEM1011 (T1, T2, T3) OR CHEM1031 (T1)	Other Degree Course	Other Degree Course
	MATH1031 OR MATH1041 OR MATH1131 OR MATH1141 OR MATH1151	Other Degree Course	

Year 2		
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)
Other Degree Course	Other Degree Course	

Year 3		
PHAR3101 OR PHAR3102 OR PHAR3202 OR PHAR3251	PHAR3101 OR PHAR3102 OR PHAR3202 OR PHAR3251	SCIF2001 OR SCIF2041 OR SCIF3041 OR SOMS3001
6 UOC Prescribed Level 3 Elective (See Notes 2)	PHAR3101 OR PHAR3102 OR PHAR3202 OR PHAR3251	Other Degree Course
Other Degree Course	Other Degree Course	

Year 4			
Other Degree Course	Other Degree Course	Other Degree Course	SCIF3010 Graduation Portfolio (0 UOC) – (T1, T2, T3)
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: 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

Science

# Bachelor of Advanced Science (Honours) (3962)



2024 Commencing Students – Single Degree – Major in Physiology ([PHSLB1](#))

Choose from available proposed courses in each year

Year 1				Year 2			Year 3			
SCIF000 Introduction to University (0 UOC) – (T1, T2, T3)	BABS1201 (T1, T3)	6 UOC Prescribed Level 1 Elective (See Notes 1)	SCIF1001 (T3)	PHSL2101 (T1)	PHSL2201 (T2)	SCIF2001 (TBC)	6 UOC Prescribed Level 3 Elective (See Notes 3)	6 UOC Prescribed Level 3 Elective (See Notes 3)	SCIF2001 OR SCIF2041 OR SCIF3041 Or SOMS3001	SCIF3010 Graduation Portfolio (0 UOC) – (T1, T2, T3)
	CHEM1011 (T1, T2, T3) OR CHEM1031 (T1)	6 UOC Free Elective	6 UOC Free Elective	6 UOC Prescribed Level 2 Elective (See Notes 2)	6 UOC Free Elective	6 UOC Prescribed Level 2 Elective (See Notes 2)	6 UOC Prescribed Elective (See Notes 4)	6 UOC Science Elective	6 UOC Prescribed Level 3 Elective (See Notes 3)	
	MATH1031 OR MATH1041 OR MATH1131 OR MATH1141 OR MATH1151	6 UOC Free Elective		6 UOC Free Elective	6 UOC General Education		6 UOC Free Elective	6 UOC General Education		

<b>NOTES</b>	This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.				Honours	Honours	Honours	Honours
	See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.				Honours	Honours	Honours	Honours
	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							



# Bachelor of Advanced Science (Honours) (3962)



2024 Commencing Students – Double Degree – Major in Physiology ([PHSLB1](#))

Choose from available proposed courses in each year

Year 1			
SCIF0000 Introduction to University (0 UOC) – (T1, T2, T3)	BABS1201 (T1, T3)	6 UOC Prescribed Level 1 Elective (See Notes 1)	SCIF1001 (T3)
	CHEM1011 (T1, T2, T3) OR CHEM1031 (T1)	Other Degree Course	Other Degree Course
	MATH1031 OR MATH1041 OR MATH1131 OR MATH1141 OR MATH1151	Other Degree Course	

Year 2		
PHSL2101 (T1)	PHSL2201 (T2)	SCIF2001 (TBC)
6 UOC Prescribed Level 2 Elective (See Notes 2)	Other Degree Course	6 UOC Prescribed Level 2 Elective (See Notes 2)
Other Degree Course	Other Degree Course	

Year 3		
6 UOC Prescribed Level 3 Elective (See Notes 3)	6 UOC Prescribed Level 3 Elective (See Notes 3)	SCIF2001 OR SCIF2041 OR SCIF3041 Or SOMS3001
6 UOC Prescribed Elective (See Notes 4)	6 UOC Science Elective	6 UOC Prescribed Level 3 Elective (See Notes 3)
Other Degree Course	Other Degree Course	

Year 4			
Other Degree Course	Other Degree Course	Other Degree Course	SCIF3010 Graduation Portfolio (0 UOC) – (T1, T2, T3)
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)	

Honours	Honours	Honours	Honours
Honours	Honours	Honours	Honours



Science

# Bachelor of Advanced Science (Honours) (3962)



2024 Commencing Students – Single Degree – Major in Psychology ([PSYCA1](#))

Choose from available proposed courses in each year

Year 1				Year 2			Year 3			
SCIF000 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 Free Elective	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)	6 UOC General Education	6 UOC General Education		

<b>NOTES</b>	<p>This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.</p> <p>See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.</p> <p>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.</p> <ul style="list-style-type: none"> <li>List A: PSYC3211 (T1), PSYC3221 (T2), PSYC3241 (T1), PSYC3051 (T2), PSYC3311 (T2), PSYC3371 (T3)</li> <li>List B: PSYC3341 (T2), PSYC3361 (T2), PSYC3301 (T2), PSYC3121 (T3), PSYC3202 (T3), PSYC3331 (T3)</li> </ul>	Honours	Honours	Honours	Honours
		Honours	Honours	Honours	Honours

# Bachelor of Advanced Science (Honours) (3962)



2024 Commencing Students – Double Degree – Major in Psychology ([PSYCA1](#))

Choose from available proposed courses in each year

Year 1			
SCIF0000 Introduction to University (0 UOC) – (T1, T2, T3)	PSYC1001 (T1, T2)	PSYC1011 (T2, T3)	SCIF1001 (T3)
	Other Degree Course	Other Degree Course	PSYC1111 (T3)
	Other Degree Course	Other Degree Course	

Year 2		
PSYC2001 (T1)	PSYC2081 (T2)	SCIF2001 (TBC)
PSYC2061 (T1)	Other Degree Course	PSYC2101 (T3)
Other Degree Course		PSYC2071 (T3)

Year 3		
PSYC3001 (T1)	6 UOC Level 3 Prescribed Elective (See Notes 1)	6 UOC Science Elective
6 UOC Level 3 Prescribed Elective (See Notes 1)	6 UOC Level 3 Prescribed Elective (See Notes 1)	PSYC3011 (T3)
Other Degree Course	Other Degree Course	

Year 4			
Other Degree Course	Other Degree Course	Other Degree Course	SCIF3010 Graduation Portfolio (0 UOC) – (T1, T2, T3)
Other Degree Course	Other Degree Course	Other Degree Course	
Other Degree Course	Other Degree Course		

<b>NOTES</b>	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)

Honours	Honours	Honours	Honours
Honours	Honours	Honours	Honours

Science

# Bachelor of Advanced Science (Honours) (3962)



2024 Commencing Students – Single Degree – Major in Statistics ([MATHK1](#))

Choose from available proposed courses in each year

Year 1				Year 2			Year 3			
SCIF0000 Introduction to University (0 UOC) – (T1, T2, T3)	MATH1141 (T1,T3)	MATH1241 (T1, T2)	SCIF1001 (T3)	MATH2111 (T1)	MATH2901 (T2)	SCIF2001 (TBC)	MATH3911 (T1)	6 UOC any MATH Level 3 (See Note 1)	6 UOC any MATH Level 3 (See Note 1)	SCIF3010 Graduation Portfolio (0 UOC – (T1, T2, T3))
	6 UOC Science Elective	6 UOC Science Elective	6 UOC Free Elective	6 UOC Science Elective	MATH2601 (T2)	MATH2931 (T3)	MATH3901 (T1)	MATH3821 (T2)	6 UOC General Education	
	6 UOC Free Elective	6 UOC Free Elective		6 UOC Free Elective	6 UOC General Education		6 UOC Free Elective	6 UOC Free Elective		

<b>NOTES</b>	This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.				Honours	Honours	Honours	Honours
	See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.				Honours	Honours	Honours	Honours
	Note 1: Level 3 Mathematics: MATH3831 OR MATH3841 OR MATH3851 OR MATH3871 OR Level 3 (see Handbook)							

# Bachelor of Advanced Science (Honours) (3962)



2024 Commencing Students – Double Degree – Major in Statistics ([MATHK1](#))

Choose from available proposed courses in each year

Year 1			
SCIF0000 Introduction to University (0 UOC) – (T1, T2, T3)	MATH1141 (T1,T3)	MATH1241 (T1, T2)	SCIF1001 (T3)
	6 UOC Science Elective	6 UOC Science Elective	Other Degree Course
	Other Degree Course	Other Degree Course	

Year 2		
MATH2111 (T1)	MATH2901 (T2)	SCIF2001 (TBC)
6 UOC Science Elective	MATH2601 (T2)	MATH2931 (T3)
Other Degree Course	Other Degree Course	

Year 3		
MATH3911 (T1)	6 UOC any MATH Level 3 (See Note 1)	6 UOC any MATH Level 3 (See Note 1)
MATH3901 (T1)	MATH3821 (T2)	Other Degree Course
Other Degree Course	Other Degree Course	

Year 4			
Other Degree Course	Other Degree Course	Other Degree Course	SCIF3010 Graduation Portfolio (0 UOC) – (T1, T2, T3)
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)

Honours	Honours	Honours	Honours
Honours	Honours	Honours	Honours