

# Bachelor of Science (3970) - [Handbook](#)

2023 Commencing Students  
Program Structure



## Single Degree Mode

PROGRAM STRUCTURE	An approved Major	108 UOC	108 UOC	144 UOC
	Science Electives			
	Free Electives	24 UOC (4 courses)	36 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

**General Education** must taken from courses that are not considered [Science Electives](#)

Science students cannot take GENS courses under any circumstance

## Dual Degree Mode

PROGRAM STRUCTURE	An approved Major	96 UOC	96 UOC	192 UOC (ADA / BUS)  240 UOC (LAW / ENG)
	Science Electives			
	Other Degree Courses	96 UOC (ADA or BUS) 144 UOC (LAW or ENG)		

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.

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2023 Commencing Students

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Science

# Bachelor of Science (3970)

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

Choose from available proposed courses in each year



Year 1		
<b>BABS1201</b> (T1, T3)	<b>BIOS1101</b> (T2)	6 UOC Science Elective
6 UOC Mathematics Level 1 Core (See notes 1)	6 UOC Free Elective	6 UOC Free Elective
<b>CHEM1011</b> (T1, T2, T3) OR <b>CHEM1031</b> (T1)	6 UOC Free Elective	

Year 2		
<b>ANAT2111</b> (T1, T2)	<b>ANAT2241</b> (T2)	6 UOC General Education
6 UOC Level 2 Prescribed Electives (See notes 2)	6 UOC General Education	6 UOC Free Elective
6 UOC Science Elective	6 UOC Level 2 Prescribed Electives (See notes 2)	

Year 3		
6 UOC Level 3 Prescribed Electives (See notes 3)	6 UOC Level 3 Prescribed Electives (See notes 3)	6 UOC Level 3 Prescribed Electives (See notes 3)
6 UOC Level 3 Prescribed Electives (See notes 3)	6 UOC Science Elective	6 UOC Science Elective
6 UOC Science Elective	6 UOC Science 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.
	See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.
	<b>Note 1: Mathematics Level 1 Core: MATH1041 (T1, T2, T3) or MATH1031 (T1, T3) or MATH1131 (T1, T2, T3) or MATH1141 (T1, T3) or MATH1151 (T1)</b>
	<b>Note 2: Level 2 Prescribed Electives : ANAT2341 (T3), ANAT2521 (T2), PATH2201(T3), PHSL2101 (T1), PHSL2201 (T2)</b> <b>Note 3: Level 3 Prescribed Electives : ANAT3121 (T1), ANAT3131 (T2), ANAT3141 (T3), ANAT3411 (T1), SOMS3232 (T3)</b> <b>Science Electives: See Handbook</b>

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# Bachelor of Science (3970)



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

Choose from available proposed courses in each year

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

Year 2		
ANAT2111 (T1, T2)	ANAT2241 (T2)	Other Degree Course
6 UOC Level 2 Prescribed Electives (See notes 2)	Other Degree Course	Other Degree Course
6 UOC Science Elective	6 UOC Level 2 Prescribed Electives (See notes 2)	

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

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

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

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# Bachelor of Science (3970)



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

Choose from available proposed courses in each year

Year 1		
<b>BABS1201</b> (T1, T3)	<b>COMP1511</b> (T1, T2, T3)	<b>CHEM1011</b> (T1, T2, T3) OR <b>CHEM1031</b> (T1)
<b>CHEM1021</b> (T1, T3) OR <b>CHEM1041</b> (T2)	6 UOC Free Elective	<b>MATH1231</b> (T1, T2, T3) OR <b>MATH1241</b> (T1, T2)
<b>MATH1131</b> (T1, T2, T3) OR <b>MATH1141</b> (T1, T3)	6 UOC Free Elective	

Year 2		
<b>COMP2041</b> (T1)	<b>BIOC2101</b> (T2)	<b>BINF2010</b> (T3)
<b>COMP2521</b> (T1, T2, T3, Summer)	<b>MATH2801</b> OR <b>MATH2901</b> (T2)	<b>BIOC2201</b> (T3)
6 UOC Free Elective	6 UOC General Education	

Year 3		
<b>BABS3121</b> (T1)	<b>BINF3010</b> (T2)	<b>BABS3281</b> (T3)
6 UOC Science Elective	6 UOC Science Elective	<b>BINF3020</b> (T3)
6 UOC General Education	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.
	See Program Structure for a guide to the colour key for courses.
	Science Electives: See Handbook

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# Bachelor of Science (3970)



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

Choose from available proposed courses in each year

Year 1		
BABS1201 (T1, T3)	COMP1511 (T1, T2, T3)	CHEM1011 (T1, T2, T3) OR CHEM1031 (T1)
CHEM1021 (T1, T3) OR CHEM1041 (T2)	Other Degree Course	MATH1231 (T1, T2, T3) OR MATH1241 (T1, T2)
MATH1131 (T1, T2, T3) OR MATH1141 (T1, T3)	Other Degree Course	

Year 2		
COMP2041 (T1)	BIOC2101 (T2)	BINF2010 (T3)
COMP2521 (T1, T2, T3, Summer)	MATH2801 OR MATH2901 (T2)	BIOC2201 (T3)
Other Degree Course	Other Degree Course	

Year 3		
BABS3121 (T1)	BINF3010 (T2)	BABS3281 (T3)
Other Degree Course	Other Degree Course	BINF3020 (T3)
Other Degree Course	Other Degree Course	

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

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



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# Bachelor of Science (3970)



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

Choose from available proposed courses in each year

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

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

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

<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.
	<p>Note 1: Level 2 Prescribed Electives: BIOS2011 (T1), BIOS2500 (T2), BIOS2061 (T2), BIOS2031 (T3), BIOS2051 (T3), BIOS2123 (T3)</p> <p>Note 2: Level 3 Prescribed Electives: GEOS3911 (T1), BIOS3601 (T1), BIOS3081 (T1), BIOS6723 (T2), BEES3041 (T2), BIOS3011 (T2), BIOS3061 (T2), BIOS3161 (T2), BIOS3221 (T3), BIOS6671 (T3), BIOS3123 (N/A)</p>

Science

# Bachelor of Science (3970)

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

Choose from available proposed courses in each year



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

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

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

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

<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 Electives: BIOS2011 (T1), BIOS2500 (T2), BIOS2061 (T2), BIOS2031 (T3), BIOS2051 (T3), BIOS2123 (T3) Note 2: Level 3 Prescribed Electives: GEOS3911 (T1), BIOS3601 (T1), BIOS3081 (T1), BIOS6723 (T2), BEES3041 (T2), BIOS3011 (T2), BIOS3061 (T2), BIOS3161 (T2), BIOS3221 (T3), BIOS6671 (T3), BIOS3123 (N/A)



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# Bachelor of Science (3970)



2023 Commencing Students – Single Degree – Major in Biotechnology ([BIOTA1](#))

Choose from available proposed courses in each year

Year 1			Year 2			Year 3		
BABS1201 (T1, T3)	BABS1202 (T2)	6 UOC Science Elective	BABS2011 (T1)	BIOC2101 (T2)	BIOC2201 (T3)	BABS3071 (T1)	BABS3031 (T2)	BABS3061 (T3)
CHEM1011 (T1, T2, T3) OR CHEM1031 (T1)	CHEM1021 (T1, T2, T3) OR CHEM1041 (T2)	6 UOC Free Elective	MICR2011 (T1)	6 UOC Science Elective	6 UOC General Education	6 UOC Science Elective	6 UOC General Education	BABS3200 (T3)
MATH1031 (T1, T3) OR MATH1131 (T1, T2, T3) OR MATH1141 (T1, T3)	MATH1041 (T1, T2, T3) OR MATH1231 (T1, T2, T3) OR MATH1241 (T1, T2)		6 UOC Science Elective	6 UOC Free Elective		6 UOC Free Elective	6 UOC Free Elective	

**NOTES**

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

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

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# Bachelor of Science (3970)



2023 Commencing Students – Double Degree – Major in Biotechnology ([BIOTA1](#))

Choose from available proposed courses in each year

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

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

Year 3		
BABS3071 (T1)	BABS3031 (T2)	BABS3061 (T3)
Other Degree Course	Other Degree Course	BABS3200 (T3)
Other Degree Course	Other Degree Course	

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

NOTES	Year 3	
	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)		

Science

# Bachelor of Science (3970)

2023 Commencing Students – Single Degree – Major in Chemistry ([CHEMA1](#))

Choose from available proposed courses in each year



Year 1		
MATH1031 (T1, T3) OR MATH1131 (T1, T2, T3) OR MATH1141 (T1, T3)	MATH1041 (T1, T2, T3) OR MATH1231 (T1, T2, T3) OR MATH1241 (T1, T2)	6 UOC Science Elective
PHYS1111 (T1, T3) OR PHYS1121 (T1, T2, T3) OR PHYS1131 (T1, T2, T3)	CHEM1021 (T1, T2, T3) OR CHEM1041 (T2)	6 UOC General Education
CHEM1011 (T1, T2, T3) OR CHEM1031 (T1)	6 UOC Science Elective	

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

Year 3		
6 UOC Level 3 Prescribed Elective	6 UOC Level 3 Prescribed Elective	6 UOC Level 3 Prescribed Elective
6 UOC Level 3 Prescribed Elective	6 UOC Science Elective	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.
	See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan. Level 3 Prescribed Electives: CHEM3021 (T1), CHEM3061 (T1), CHEM3031 (T2), CHEM6041 (T2), CHEM3071 (T3), CHEM3011 (T3)

Science

# Bachelor of Science (3970)

2023 Commencing Students – Double Degree – Major in Chemistry ([CHEMA1](#))

Choose from available proposed courses in each year



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

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

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

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

NOTES	Year 4	
	<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>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)</p> <p>Level 3 Prescribed Electives: CHEM3021 (T1), CHEM3061 (T1), CHEM3031 (T2), CHEM6041 (T2), CHEM3071 (T3), CHEM3011 (T3)</p>	

Science

# Bachelor of Science (3970)



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

Choose from available proposed courses in each year

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

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

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

<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.
	<p>Note 1: Level 2 Earth Science Prescribed Electives: GEOS2291 (T1), BEES2741 (T2), MERE2001 (T2), MERE2002 (T2), GEOS2721 (T3)</p> <p>Note 2: Level 3 Earth Science Prescribed Electives: GEOS3821 (T1), GEOS3911 (T1), GEOS3281 (T2), GEOS3761 (T2), BEES6741 (T3), GEOS3811 (N/A), GEOS6733 (N/A)</p>

Science

# Bachelor of Science (3970)



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

Choose from available proposed courses in each year

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

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

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

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

NOTES	
	<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>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)</p> <p>Note 1: Level 2 Earth Science Prescribed Electives: GEOS2291 (T1), BEES2741 (T2), MERE2001 (T2), MERE2002 (T2), GEOS2721 (T3)</p> <p>Note 2: Level 3 Earth Science Prescribed Electives: GEOS3821 (T1), GEOS3911 (T1), GEOS3281 (T2), GEOS3761 (T2), BEES6741 (T3), GEOS3811 (N/A), GEOS6733 (N/A)</p>



Science

# Bachelor of Science (3970)



2023 Commencing Students – Single Degree – Major in Ecology ([BIOSG1](#))  
Choose from available proposed courses in each year

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

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

Year 3		
BIOS3601 (T1)	BIOS3061 (T2)	BIOS6671 (T3)
6 UOC Science Elective	6 UOC Level 3 Prescribed Elective (See Notes 2)	6 UOC Science 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.
	See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.
	<p>Note 1: Level 2 Ecology Prescribed Electives: BIOS2061 (T2), GEOS2821 (T2), BIOS2031 (T3), BIOS2051 (T3), BIOS2123 (T3),</p> <ul style="list-style-type: none"> <li>• Students who wish to take GEOS2821 are required to take one of GEOS1111 OR GEOS1211 as a science elective.</li> </ul> <p>Note 2: Level 3 Ecology Prescribed Electives: GEOS3911 (T1), BIOS3081 (T1), BIOS3161 (T1), BEES3041 (T2), BIOS3011 (T2), BIOS6723 (T2), BIOS3171 (T3), BIOS3123 (N/A)</p>

Science

# Bachelor of Science (3970)

2023 Commencing Students – Double Degree – Major in Ecology ([BIOSG1](#))  
Choose from available proposed courses in each year



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

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

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

Year 4		
BIOS3601 (T1)	BIOS3061 (T2)	6 UOC Science Elective
6 UOC Science Elective	Other Degree Course	Other Degree Course
Other Degree Course	Other Degree Course	

NOTES	This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.	
	See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.	
	In double degrees with Law or Engineering, a further 48uoc of other faculty course must be studied in addition to what is pictured here (Year 5)	
	<p>Note 1: Level 2 Ecology Prescribed Electives: BIOS2061 (T2), GEOS2821 (T2), BIOS2031 (T3), BIOS2051 (T3), BIOS2123 (T3),</p> <p>• Students who wish to take GEOS2821 are required to take one of GEOS1111 OR GEOS1211 as a science elective.</p> <p>Note 2: Level 3 Ecology Prescribed Electives: GEOS3911 (T1), BIOS3081 (T1), BIOS3161 (T1), BEES3041 (T2), BIOS3011 (T2), BIOS6723 (T2), BIOS3171 (T3), BIOS3123 (N/A)</p>	

Science

# Bachelor of Science (3970)



2023 Commencing Students – Single Degree – Major in Food Science ([FOODH1](#))

Choose from available proposed courses in each year

Year 1		
<b>FOOD1120</b> (T1)	CHEM1021 (T1, T2, T3) OR CHEM1041 (T2) OR CHEM1821 (T2)	<b>BABS1201</b> (T1, T3)
CHEM1011 (T1, T2, T3) OR CHEM1031 (T1) OR CHEM1811 (T1)	6 UOC Science Elective	6 UOC Free Elective
MATH1131 (T1, T2, T3) OR MATH1031 (T1, T3)	6 UOC Free Elective	

Year 2		
<b>CHEM2921</b> (T1)	<b>BIOC2181</b> (T3) OR <b>BIOC2101</b> (T2)	<b>FOOD2320</b> (T3)
<b>MICR2011</b> (T1)	6 UOC Science Elective	6 UOC Science Elective
6 UOC Free Elective	6 UOC General Education	

Year 3		
<b>FOOD3010</b> (T1)	6 UOC Discipline Elective (See notes 1)	6 UOC Discipline Elective (See notes 1)
6 UOC Science Elective	6 UOC Science Elective	6 UOC Science 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.
	See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.
	Note 1: Discipline Electives: FOOD3020 (T1), FOOD3220 (T1), FOOD3030 (T2), FOOD4110 (T3)

Science

# Bachelor of Science (3970)



2023 Commencing Students – Double Degree – Major in Food Science ([FOODH1](#))

Choose from available proposed courses in each year

Year 1		
FOOD1120 (T1)	CHEM1021 (T1, T2, T3)	BABS1201 (T1, T3)
CHEM1011 (T1, T2, T3)	Other Degree Course	Other Degree Course
MATH1131 (T1, T2, T3) OR MATH1031 (T1, T3)	Other Degree Course	

Year 2		
CHEM2921 (T1)	BIOC2181 (T3) OR BIOC2101 (T2)	FOOD2320 (T3)
MICR2011 (T1)	Other Degree Course	Other Degree Course
Other Degree Course	Other Degree Course	

Year 3		
FOOD3010 (T1)	6 UOC Discipline Elective (See notes 1)	6 UOC Discipline Elective (See notes 1)
Other Degree Course	Other Degree Course	Other Degree Course
Other Degree Course	Other Degree Course	

Year 4		
FOOD3010 (T1)	6 UOC Discipline Elective (See notes 1)	6 UOC Discipline Elective (See notes 1)
6 UOC Science Elective	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: Discipline Electives: FOOD3020 (T1), FOOD3220 (T1), FOOD3030 (T2), FOOD4110 (T3)

Science

# Bachelor of Science (3970)

2023 Commencing Students – Single Degree – Major in Genetics ([BIOCC1](#))  
Choose from available proposed courses in each year



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

Year 2		
MICR2011 (T1)	BABS2202 (T2)	BIOC2201 (T3)
6 UOC Science Elective	BIOC2101 (T2) OR BINF2010 (T3)	BABS2204 (T3) OR BABS2264 (T3)
6 UOC Free Elective	6 UOC General Educati on	

Year 3		
BABS3121 (T1)	6 UOC Level 3 Prescribed Elective (See Note 1)	6 UOC Level 3 Prescribed Elective (See Note 1)
BABS3291 (T1)	6 UOC Science Elective	6 UOC Science 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.
	See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.
	Note 1: Level 3 Prescribed Electives: BABS3151 (T2), BINF3010 (T2), BABS3021 (T3), MICR3621 (T3)

Science

# Bachelor of Science (3970)



2023 Commencing Students – Double Degree – Major in Genetics ([BIOCC1](#))

Choose from available proposed courses in each year

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

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

Year 3		
6 UOC Science Elective	BIOC2101 (T2) OR BINF2010 (T3)	BIOC2201 (T3)
Other Degree Course	Other Degree Course	BABS2204 (T3) OR BABS2264 (T3)
Other Degree Course	Other Degree Course	

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

NOTES	
	This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.
	See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.
	In double degrees with Law or Engineering, a further 48uoc of other faculty course must be studied in addition to what is pictured here (Year 5)
	Note 1: Level 3 Prescribed Electives: BABS3151 (T2), BINF3010 (T2), BABS3021 (T3), MICR3621 (T3)



Science

# Bachelor of Science (3970)



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

Choose from available proposed courses in each year

Year 1			Year 2			Year 3		
<b>BIOS1301</b> (T1)	<b>GEOS1701</b> (T2)	<b>BEES1041</b> (T3)	<b>BEES2041</b> (T1)	<b>GEOS2711</b> (T2)	<b>GEOS2721</b> (T3)	<b>GEOS3911</b> (T1)	<b>GEOS3761</b> (T2)	<b>GEOS3921</b> (T3)
<b>MATH1041</b> (T1, T2, T3)	6 UOC Science Elective	6 UOC Science Elective	6 UOC Level 2 Geography Elective (see Notes 1)	<b>GEOS2821</b> (T2)	6 UOC Science Elective	6 UOC Level 3 Geography Elective (see Notes 2)	6 UOC Free Elective	6 UOC Science Elective
6 UOC Science 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.
	See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.
	Note 1: Level 2 Geography Elective: GEOS2241 (T3), GEOS2291 (T1) Note 2: Level 3 Geography Elective: BEES3041 (T2), GEOS3731 (T1), GEOS3811 (N/A), GEOS3821 (T1), GEOS6733 (N/A)

Science

# Bachelor of Science (3970)

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

Choose from available proposed courses in each year



Year 1		
BIOS1301 (T1)	GEOS1701 (T2)	BEES1041 (T3)
MATH1041 (T1, T2, T3)	Other Degree Course	Other Degree Course
Other Degree Course	Other Degree Course	

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

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

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

NOTES	This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.	
	See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.	
In double degrees with Law or Engineering, a further 48uoc of other faculty course must be studied in addition to what is pictured here (Year 5)		
Note 1: Level 2 Geography Elective: GEOS2241 (T3), GEOS2291 (T1)		
Note 2: Level 3 Geography Elective: BEES3041 (T2), GEOS3731 (T1), GEOS3811 (N/A), GEOS3821 (T1), GEOS6733 (N/A)		

Science

# Bachelor of Science (3970)

2023 Commencing Students – Single Degree – Major in Immunology ([MICRJ1](#))  
Choose from available proposed courses in each year



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

Year 2		
MICR2011 (T1)	ANAT2241 (T2)	PATH2201 (T3)
6 UOC Science Elective	BABS2202 (T2)	6 UOC Science Elective
6 UOC Free Elective	BIOC2101 (T2) OR BIOC2181 (T3)	

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

# Bachelor of Science (3970)



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

Choose from available proposed courses in each year

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

Year 2		
MICR2011 (T1)	ANAT2241 (T2)	6 UOC Science Elective
Other Degree Course	BIOC2101 (T2) OR BIOC2181 (T3)	Other Degree Course
	Other Degree Course	

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

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

NOTES	
	This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.
	See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.
	In double degrees with Law or Engineering, a further 48uoc of other faculty course must be studied in addition to what is pictured here (Year 5)

Science

# Bachelor of Science (3970)



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

Choose from available proposed courses in each year

Year 1			Year 2			Year 3		
MATS1192 (T1, T3)	MATH1231 (T1, T2, T3) OR MATH1241 (T1, T2)	6 UOC Science Elective	MATS2001 (T1)	MATS2004 (T2)	MATS2006 (T3)	MATS3001 (T1)	MATS3004 (T2)	6 UOC Free Elective
CHEM1011 (T1, T2, T3) OR CHEM1031 (T1)	PHYS1121 (T1, T2, T3) OR MATH1131 (T1, T2, T3)	6 UOC General Education	MATS2003 (T1)	MATS2008 (T2)	6 UOC Science Elective	MATS3002 (T1)	6 UOC Science Elective	6 UOC Free Elective
MATH1131 (T1, T2, T3) OR MATH1141 (T1, T3)	6 UOC Science Elective		6 UOC Science 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.
	See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

Science

# Bachelor of Science (3970)



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

Choose from available proposed courses in each year

Year 1		
MATS1192 (T1, T3)	MATH1231 (T1, T2, T3) OR MATH1241 (T1, T2)	Other Degree Course
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)	MATS2006 (T3)
MATS2003 (T1)	MATS2008 (T2)	Other Degree Course
Other Degree Course	Other Degree Course	

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

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

<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>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)</p>



Science

# Bachelor of Science (3970)

2023 Commencing Students – Single Degree – Major in Mathematics ([MATHM1](#))

Choose from available proposed courses in each year



Year 1			Year 2			Year 3		
MATH1131 (T1, T2, T3) OR MATH1141 (T1, T3)	MATH1231 (T1, T2, T3) OR MATH1241 (T1, T2)	6 UOC Science Elective	MATH2011 (T1) OR MATH2111 (T1)	MATH2121 OR MATH2221 (T2)	6 UOC Science Elective	6 UOC Level 3 Non- Statistics Prescrib- ed Electives (See Note 1)	6 UOC Level 3 Non- Statistics Prescrib- ed Electives (See Note 1)	6 UOC Science Elective
6 UOC Science Elective	6 UOC Science Elective	6 UOC Science Elective	6 UOC Free Elective	MATH2801 (T2) OR MATH2901 (T2)	MATH2521 OR MATH2621 (T3)	6 UOC Science Elective	6 UOC Science Elective	6 UOC of Any Level 3 or above Math Course
6 UOC Free Elective	6 UOC Free Elective		6 UOC Free Elective	MATH2501 OR MATH2601 (T2)		6 UOC General Education	6 UOC General Education	

**NOTES**

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

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

Note 1: Courses numbered from MATH3000 to MATH3799 or MATH6700 to MATH6899 (inclusive) are non-statistics Mathematics courses

Science

# Bachelor of Science (3970)



2023 Commencing Students – Double Degree – Major in Mathematics ([MATHM1](#))

Choose from available proposed courses in each year

Year 1		
MATH1131 (T1, T2, T3) OR MATH1141 (T1, T3)	MATH1231 (T1, T2, T3) OR MATH1241 (T1, T2)	Other Degree Course
6 UOC Science Elective	6 UOC Science Elective	Other Degree Course
Other Degree Course	Other Degree Course	

Year 2		
MATH2011 OR MATH2111 (T1)	MATH2121 OR MATH2221 (T2)	6 UOC Science Elective
Other Degree Course	MATH2801 OR MATH2901 (T2)	MATH2521 OR MATH2621 (T3)
	MATH2501 OR MATH2601 (T2)	Other Degree Course

Year 3		
6 UOC Level 3 Non- Statistics Prescri- bed Electives (See Note 1)	6 UOC Level 3 Non- Statistics Prescri- bed Electives (See Note 1)	Other Degree Course
Other Degree Course	6 UOC Science Elective	6 UOC of Any Level 3 or above Math Course
Other Degree Course	Other Degree Course	

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

<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: Courses numbered from MATH3000 to MATH3799 or MATH6700 to MATH6899 (inclusive) are non-statistics Mathematics courses

Science

# Bachelor of Science (3970)



2023 Commencing Students – Single Degree – Major in Marine and Coastal Sciences ([MSCIM1](#))

Choose from available proposed courses in each year

Year 1			Year 2			Year 3		
<b>BABS1201</b> (T1, T3)	<b>MSCI1001</b> (T2)	<b>BEES1041</b> (T3)	<b>BEES2041</b> (T1)	<b>GEOS2821</b> (T2)	<b>BIOS2091</b> (T3)	<b>BIOS3081</b> (T1)	<b>MSCI3001</b> (T2)	<b>Level 3 Prescribed Elective</b> (See Note 1)
<b>MATH1041</b> (T1, T2, T3)	<b>BIOS1101</b> (T2)	<b>6 UOC Free Elective</b>	<b>6 UOC Science Elective</b>	<b>6 UOC Science Elective</b>	<b>BIOS2031</b> (T3)	<b>6 UOC Science Elective</b>	<b>6 UOC Science Elective</b>	<b>6 UOC Science Elective</b>
<b>BIOS1301</b> (T1) OR <b>GEOS1701</b> (T2)	<b>6 UOC Free Elective</b>		<b>6 UOC Free Elective</b>	<b>6 UOC General Education</b>		<b>6 UOC Free Elective</b>	<b>6 UOC General Education</b>	

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

Science

# Bachelor of Science (3970)



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

Choose from available proposed courses in each year

Year 1		
BABS1201 (T1, T3)	MSCI1001 (T2)	BEES1041 (T3)
6 UOC Science Elective	Other Degree Course	Other Degree Course
Other Degree Course	Other Degree Course	

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

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

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

NOTES	This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.
	See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.
	In double degrees with Law or Engineering, a further 48uoc of other faculty course must be studied in addition to what is pictured here (Year 5)
	Note 1: Level 3 Prescribed Electives: GEOS3911 (T1), GEOS3731 (T1), GEOS3921 (T3)

Science

# Bachelor of Science (3970)

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

Choose from available proposed courses in each year



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

Year 2		
<b>MICR2011</b> (T1)	<b>BABS2202</b> (T2)	<b>BIOC2201</b> (T3)
6 UOC from Level 2 Prescribed Electives (See notes 3)	6 UOC Science Elective	6 UOC Free Elective
6 UOC Free Elective	6 UOC Free Elective	

Year 3		
6 UOC from Level 3 Prescribed Electives (See notes 4)	6 UOC from Level 3 Prescribed Electives (See notes 4)	6 UOC from Level 3 Prescribed Electives (See notes 4)
6 UOC from Level 3 Prescribed Electives (See notes 4)	6 UOC Science 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.
	See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.
	Note 1: 6 UOC Mathematics level 1 Core: MATH1031 (T1, T3) or MATH1131 (T1, T2, T3) or MATH1141 (T1, T3)
	Note 2: 6 UOC Mathematics level 1 Core: MATH1041 (T1, T2, T3) or MATH1231 (T1, T2, T3) or MATH1241 (T1, T2)
	Note 3: 6 UOC from Level 2 Prescribed Electives: BIOC2101 (T2), BABS2204
	Note 4: 6 UOC from Level 3 Prescribed Electives: BABS3081 (T2), MICR3061 (T3), MICR3071 (T1), BABS3041 (T1), BABS3021 (or MICR3621) (T3), BABS3061 (T3), BABS3200 (T3)

Science

# Bachelor of Science (3970)

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

Choose from available proposed courses in each year



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

Year 2		
MICR2011 (T1)	BABS2202 (T2)	BIOC2201 (T3)
6 UOC from Level 2 Prescribed Electives (See notes 3)	Other Degree Course	Other Degree Course
Other Degree Course	Other Degree Course	

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

Year 4		
6 UOC from Level 3 Prescribed Electives (See notes 4)	6 UOC Science Elective	Other Degree Course
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: 6 UOC Mathematics level 1 Core: MATH1031 (T1, T3) or MATH1131 (T1, T2, T3) or MATH1141 (T1, T3) Note 2: 6 UOC Mathematics level 1 Core: MATH1041 (T1, T2, T3) or MATH1231 (T1, T2, T3) or MATH1241 (T1, T2) Note 3: 6 UOC from Level 2 Prescribed Electives: BIOC2101 (T2), BABS2204 Note 4: 6 UOC from Level 3 Prescribed Electives: BABS3081 (T2), MICR3061 (T3), MICR3071 (T1), BABS3041 (T1), BABS3021 (or MICR3621) (T3), BABS3061 (T3), BABS3200 (T3)



Science

# Bachelor of Science (3970)



2023 Commencing Students – Single Degree – Major in Molecular and Cell Biology ([BIOCM1](#))

Choose from available proposed courses in each year

Year 1			Year 2			Year 3		
<b>BABS1201</b> (T1, T3)	<b>BABS1202</b> (T2)	6 UOC Science Elective	<b>MICR2011</b> (T1) OR <b>BABS2204</b> (T3) OR <b>BABS2264</b> (T3)	<b>BABS2202</b> (T2)	<b>BIOC2201</b> (T3)	<b>BABS3121</b> (T1)	<b>BIOC3111</b> (T2)	<b>BIOC3261</b> (T3)
<b>MATH1131</b> (T1, T2, T3) OR <b>MATH1141</b> (T1, T3) OR <b>MATH1031</b> (T1, T3)	<b>MATH1231</b> (T1, T2, T3) OR <b>MATH1241</b> (T1, T2) OR <b>MATH1041</b> (T1, T2, T3)	6 UOC Free Elective	6 UOC Science Elective	<b>BIOC2101</b> (T2)	6 UOC Free Elective	6 UOC Science Elective	<b>BIOC3271</b> (T2) OR <b>BIOC3671</b> (T2)	6 UOC Science Elective
<b>CHEM1011</b> (T1, T2, T3) OR <b>CHEM1031</b> (T1)	<b>CHEM1021</b> (T1, T2, T3) OR <b>CHEM1041</b> (T2)		6 UOC Free Elective	6 UOC General Education		6 UOC Free Elective	6 UOC General Education	

**NOTES**

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

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

Science

# Bachelor of Science (3970)



2023 Commencing Students – Double Degree – Major in Molecular and Cell Biology ([BIOCM1](#))  
Choose from available proposed courses in each year

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

Year 2		
MATH1231 (T1, T2, T3) OR MATH1241 (T1, T2) OR MATH1041 (T1, T2, T3)	BABS2202 (T2)	MICR2011 (T1) OR BABS2204 (T3) OR BABS2264 (T3)
CHEM1021 (T1, T2, T3) OR CHEM1041 (T2)	Other Degree Course	Other Degree Course
Other Degree Course	Other Degree Course	

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

Year 4		
BABS3121 (T1)	BIOC3111 (T2)	BIOC3261 (T3)
Other Degree Course	BIOC3271 (T2) OR BIOC3671 (T2)	Other Degree Course
Other Degree Course	Other Degree Course	

NOTES	
NOTES	<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>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)</p>

Science

# Bachelor of Science (3970)



2023 Commencing Students – Single Degree – Major in Neuroscience ([NEURS1](#))

Choose from available proposed courses in each year

Year 1			Year 2			Year 3		
<b>BABS1201</b> (T1, T3)	<b>MATH1041</b> (T1, T2, T3)	6 UOC Level 1 Prescribed Elective (See Note 1)	<b>PHSL2101</b> (T1)	<b>NEUR2201</b> (T2)	6 UOC Level 2 Prescribed Elective (See Note 2)	6 UOC Level 3 Prescribed Elective (See Note 3)	6 UOC Level 3 Prescribed Elective (See Note 3)	6 UOC Level 3 Prescribed Elective (See Note 3)
<b>PSYC1001</b> (T1, T2)	<b>PSYC1011</b> (T2, T3)	6 UOC Free Elective	6 UOC Level 2 Prescribed Elective (See Note 2)	6 UOC Level 2 Prescribed Elective (See Note 2)	6 UOC Science Elective	6 UOC Science Elective	6 UOC Science Elective	6 UOC Science Elective
<b>CHEM1011</b> (T1, T2, T3) OR <b>CHEM1031</b> (T1)	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.
	See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.
	<p>Note 1: Level 1 Prescribed Electives: CHEM1021 (T1, T2, T3), CHEM1041 (T2), BIOS1101 (T2), PSYC1111 (T3)</p> <p>Note 2: Level 2 Prescribed Electives: ANAT2111 (T1, T2), PSYC2001 (T1), PSYC2081 (T2), ANAT2511 (T3), PHAR2011 (T3)</p> <p>Note 3: Level 3 Prescribed Electives: ANAT3411 (T1), NEUR3121 (T1), PHAR3202 (T2), PSYC3051 (T2)</p>

Science

# Bachelor of Science (3970)



2023 Commencing Students – Double Degree – Major in Neuroscience ([NEURS1](#))

Choose from available proposed courses in each year

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

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

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

Year 4		
6 UOC Level 3 Prescribed Elective (See Note 3)	6 UOC Level 3 Prescribed Elective (See Note 3)	6 UOC Level 3 Prescribed Elective (See Note 3)
6 UOC Science Elective	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)
	<p>Note 1: Level 1 Prescribed Electives: CHEM1021 (T1, T2, T3), CHEM1041 (T2), BIOS1101 (T2), PSYC1111 (T3)</p> <p>Note 2: Level 2 Prescribed Electives: ANAT2111 (T1, T2), PSYC2001 (T1), PSYC2081 (T2), ANAT2511 (T3), PHAR2011 (T3)</p> <p>Note 3: Level 3 Prescribed Electives: ANAT3411 (T1), NEUR3121 (T1), PHAR3202 (T2), PSYC3051 (T2)</p>

Science

# Bachelor of Science (3970)



2023 Commencing Students – Single Degree – Major in Pathology ([PATHA1](#))

Choose from available proposed courses in each year

Year 1		
<b>BABS1201</b> (T1, T3)	<b>BIOS1101</b> (T2)	6 UOC Science Elective
<b>CHEM1011</b> (T1, T2, T3) OR <b>CHEM1031</b> (T1)	<b>CHEM1021</b> (T1, T2, T3) OR <b>CHEM1061</b> (T2)	6 UOC Science Elective
6 UOC Free Elective	6 UOC Free Elective	

Year 2		
6 UOC Science Elective	<b>ANAT2241</b> (T2)	<b>PATH2201</b> (T3)
6 UOC Level 2 Prescribed Elective (See Note 1)	<b>BIOC2101</b> (T2) OR <b>BIOC2181</b> (T3)	6 UOC Science Elective
6 UOC Free Elective	6 UOC General Education	

Year 3		
<b>PATH3205</b> (T1)	<b>PATH3206</b> (T2)	6 UOC Free Elective
6 UOC Level 3 Prescribed Elective (See Note 2)	6 UOC Science Elective	6 UOC General Education
6 UOC Science Elective	6 UOC Science 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.
	See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.
	Note 1: ANAT2111 (T1), BABS2202 (T2), MICR2011 (T1) Note 2: BABS34041 (T1), PATH3207 (T3), SOMS3232 (T2), PATH3210 (T1), PATH3209 (T3)

Science

# Bachelor of Science (3970)



2023 Commencing Students – Double Degree – Major in Pathology ([PATHA1](#))

Choose from available proposed courses in each year

Year 1		
BABS1201 (T1, T3)	BIOS1101 (T2)	Other Degree Course
CHEM1011 (T1, T2, T3) OR CHEM1031 (T1)	CHEM1021 (T1, T2, T3) OR CHEM1061 (T2)	Other Degree Course
Other Degree Course	Other Degree Course	

Year 2		
6 UOC Science Elective	ANAT2241 (T2)	PATH2201 (T3)
6 UOC Level 2 Prescribed Elective (See Note 1)	BIOC2101 (T2) OR BIOC2181 (T3)	6 UOC Science Elective
Other Degree Course	Other Degree Course	

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

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

<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>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)</p> <p>Note 1: ANAT2111 (T1), BABS2202 (T2), MICR2011 (T1)            Note 2: BABS34041 (T1), PATH3207 (T3), SOMS3232 (T2), PATH3210 (T1), PATH3209 (T3)</p>



Science

# Bachelor of Science (3970)



2023 Commencing Students – Single Degree – Major in Pharmacology ([PHARA1](#))

Choose from available proposed courses in each year

Year 1			Year 2			Year 3		
<b>BABS1201</b> (T1, T3)	6 UOC Mathematics Level 1 Core (See Note 1)	6 UOC Science Elective	6 UOC Science Elective	6 UOC Science Elective	<b>PHAR2011</b> (T3)	6 UOC Level 3 Prescribed Elective (See Note 3)	6 UOC Level 3 Prescribed Elective (See Note 3)	6 UOC General Education
<b>CHEM1011</b> (T1, T2, T3) OR <b>CHEM1031</b> (T1)	<b>CHEM1021</b> (T1, T2, T3) or <b>CHEM1041</b> (T2)	6 UOC Science Elective	<b>PHSL2101</b> (T1)	6 UOC Level 2 Prescribed Elective (See Note 2)	6 UOC Level 2 Prescribed Elective (See Note 2)	6 UOC Level 3 Prescribed Elective (See Note 3)	6 UOC Science Elective	6 UOC General Education
6 UOC Science Elective	6 UOC Science 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.
	See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.
	Note 1: MATH1031 (T1,T3) or MATH1041 (T1, T2, T3) or MATH1131 (T1,T2,T3) or MATH1141 (T1,T3) or MATH1151 (T1) Note 2: PHSL2101 (T1), BABS2202 (T2), BIOC2101 (T2) OR BIOC2181 (T3), BIOC2201 (T3), CHEM2021 (T2), CHEM2041 (T1,T3) Note 3: PHAR3101 (T3), PHAR3102 (T1), PHAR3202 (T2), PHAR3251 (T1)

Science

# Bachelor of Science (3970)



2023 Commencing Students – Double Degree – Major in Pharmacology ([PHARA1](#))

Choose from available proposed courses in each year

Year 1		
BABS1201 (T1, T3)	6 UOC Mathematics Level 1 Core (See Note 1)	Other Degree Course
CHEM1011 (T1, T2, T3) OR CHEM1031 (T1)	CHEM1021 (T1, T2, T3) OR CHEM1041 (T2)	Other Degree Course
6 UOC Science Elective	Other Degree Course	Other Degree Course

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

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

Year 4		
6 UOC Science Elective	Other Degree Course	Other Degree Course
6 UOC Science Elective	Other Degree Course	Other Degree Course
Other Degree Course	Other Degree Course	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: MATH1031 (T1,T3) or MATH1041 (T1, T2, T3) or MATH1131 (T1,T2,T3) or MATH1141 (T1,T3) or MATH1151 (T1) Note 2: PHSL2101 (T1), BABS2202 (T2), BIOC2101 (T2) OR BIOC2181 (T3), BIOC2201 (T3), CHEM2021 (T2), CHEM2041 (T1,T3) Note 3: PHAR3101 (T3), PHAR3102 (T1), PHAR3202 (T2), PHAR3251 (T1)

Science

# Bachelor of Science (3970)



2023 Commencing Students – Single Degree – Major in Physical Oceanography ([MATHN1](#))

Choose from available proposed courses in each year

Year 1			Year 2			Year 3		
MATH1131 (T1,T2,T3) OR MATH1141 (T1,T3)	MATH1231 (T1, T2, T3) OR MATH1241 (T1, T2)	PHYS1221 (T1, T3) OR PHYS1231 (T1, T3)	MATH2241 (T1)	MATH2121 (T2) OR MATH2221 (T2)	6 UOC Science Elective	MATH3121 (T1)	MATH3041 (T2)	6 UOC Science Elective
PHYS1121 (T1, T2, T3) OR PHYS1131 (T1, T2, T3)	6 UOC Science Elective	6 UOC Science Elective	MATH2301 (T1)	6 UOC Science Elective	6 UOC Free Elective	6 UOC Science Elective	MATH3261 (T2)	6 UOC Free Elective
6 UOC Science Elective	6 UOC General Education		MATH2011 (T1) OR MATH2111 (T1)	6 UOC General Education		6 UOC Free Elective	6 UOC Free Elective	

**NOTES**

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

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

Science

# Bachelor of Science (3970)



2023 Commencing Students – Double Degree – Major in Physical Oceanography ([MATHN1](#))  
Choose from available proposed courses in each year

Year 1		
MATH1131 (T1,T2,T3) OR MATH1141 (T1,T3)	MATH1231 (T1, T2, T3) OR MATH1241 (T1, T2)	PHYS1221 (T1, T3) OR PHYS1231 (T1, T3)
PHYS1121 (T1, T2, T3) OR PHYS1131 (T1, T2, T3)	Other Degree Course	Other Degree Course
Other Degree Course	Other Degree Course	

Year 2		
MATH2241 (T1)	MATH2121 (T2) OR MATH2221 (T2)	Other Degree Course
MATH2301 (T1)	Other Degree Course	Other Degree Course
MATH2011 (T1) OR MATH2111 (T1)	Other Degree Course	

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

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

NOTES	Year 4	
	<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>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)</p>	

Science

# Bachelor of Science (3970)

2023 Commencing Students – Single Degree – Major in Physics ([PHYSL1](#))  
Choose from available proposed courses in each year



Year 1		
PHYS1121 (T1, T2, T3) OR PHYS1131 (T1, T2,T3) OR PHYS1141 (T1)	<b>MATH1131,</b> (T1,T2,T3) OR <b>MATH1141</b> (T1,T3)	MATH2069 (T3)
PHYS1221 (T1,T3) OR PHYS1231 (T1, T3), OR PHYS1241 (T2)	<b>MATH1231</b> (T1, T2, T3) OR <b>MATH1241</b> (T1, T2)	6 UOC Science Elective
6 UOC Free Elective	6 UOC Free Elective	

Year 2		
PHYS2111 (T1)	6 UOC Physics Level 2 or 3 Electives (See Note 1)	6 UOC Science Elective
MATH2089 (T1,T3)	PHYS2114 (T2)	6 UOC Science Elective
6 UOC Free Elective	6 UOC Free Elective	

Year 3		
PHYS3112 (T1)	PHYS3111 (T2)	6 UOC Science Elective
PHYS3113 (T1)	6 UOC Physics Level 2 or 3 Electives (See Note 1)	6 UOC Science Elective
6 UOC General Education	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.
	See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.
	<p>Note 1: PHYS2113(T2), PHYS2801 (T1), PHYS3114* (T3), PHYS3115 (T3), PHYS3116 (T3), PHYS3117 (T3), PHYS3118 (T2)</p> <p>* Students who wish to take honours in Physics must take PHYS3114 Electrodynamics as one of their Physics electives.</p>

Science

# Bachelor of Science (3970)

2023 Commencing Students – Double Degree – Major in Physics ([PHYSL1](#))

Choose from available proposed courses in each year



Year 1		
PHYS1121 (T1, T2, T3) OR PHYS1131 (T1, T2,T3) OR PHYS1141 (T1)	MATH1131, (T1,T2,T3) OR MATH1141 (T1,T3)	MATH2069 (T3)
PHYS1221 (T1,T3) OR PHYS1231 (T1, T3) OR PHYS1241 (T2)	MATH1231 (T1, T2, T3) OR MATH1241 (T1, T2)	Other Degree Course
Other Degree Course	Other Degree Course	Other Degree Course

Year 2		
PHYS2111 (T1)	6 UOC Physics Level 2 or 3 Electives (See Note 1)	Other Degree Course
MATH2089 (T1,T3)	PHYS2114 (T2)	Other Degree Course
Other Degree Course	Other Degree Course	Other Degree Course

Year 3		
PHYS3112 (T1)	PHYS3111 (T2)	Other Degree Course
PHYS3113 (T1)	6 UOC Physics Level 2 or 3 Electives (See Note 1)	Other Degree Course
Other Degree Course	Other Degree Course	Other Degree Course

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

NOTES	
This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.	
See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.	
In double degrees with Law or Engineering, a further 48uoc of other faculty course must be studied in addition to what is pictured here (Year 5)	
<b>Note 1: PHYS2113(T2), PHYS2801 (T1), PHYS3114* (T3), PHYS3115 (T3), PHYS3116 (T3), PHYS3117 (T3), PHYS3118 (T2)</b> * Students who wish to take honours in Physics must take PHYS3114 Electrodynamics as one of their Physics electives.	



Science

# Bachelor of Science (3970)

2023 Commencing Students – Single Degree – Major in Physiology ([PHSLA1](#))

Choose from available proposed courses in each year



Year 1		
<b>BABS1201</b> (T1, T3)	6 UOC Level 1 Prescribed Elective (See Note 2)	6 UOC Science Elective
<b>CHEM1011</b> (T1, T2, T3) OR <b>CHEM1031</b> (T1)	6 UOC Science Elective	6 UOC Free Elective
6 UOC Mathematics Core Level 1 (See Note 1)	6 UOC General Education	

Year 2		
<b>PHSL2101</b> (T1)	<b>PHSL2201</b> (T2)	6 UOC Level 2 Prescribed Elective (See Note 3)
6 UOC Science Elective	6 UOC Level 2 Prescribed Elective (See Note 3)	6 UOC General Education
6 UOC Science Elective	6 UOC Science Elective	

Year 3		
6 UOC Level 3 Prescribed Elective (See Note 4)	6 UOC Level 3 Prescribed Elective (See Note 4)	6 UOC Level 3 Prescribed Elective (See Note 4)
6 UOC Science Elective	6 UOC Science 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.
	See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.
	<b>Note 1:</b> 6 uoc Mathematics Level 1 Core: MATH1031 (T1, T3) or MATH1041 (T1, T2, T3) or MATH1131 (T1, T2, T3) or MATH1141 (T1, T3) or MATH1151 (T1)
	<b>Note 2:</b> Level 1 Prescribed Elective: BIOS1101 (T2), CHEM1021 (T1, T2, T3), CHEM1041 (T2), PHYS1111 (T1, T3), PHYS1121 (T1, T2, T3), PHYS1131 (T1, T2, T3)
	<b>Note 3:</b> Level 2 Prescribed Elective: BIOC2101 (T2) or BIOC2181 (T3), NEUR2201 (T2), BIOC2201 (T3), PHAR2011 (T3)
	<b>Note 4:</b> Level 3 Prescribed Elective: NEUR3121 (T1), NEUR3101 (T2), PHSL3211 (T2), NEUR3221 (T3), PHSL3221 (T3)

Science

# Bachelor of Science (3970)

2023 Commencing Students – Double Degree – Major in Physiology ([PHSLA1](#))

Choose from available proposed courses in each year



Year 1		
BABS1201 (T1, T3)	6 UOC Level 1 Prescribed Elective (See Note 2)	Other Degree Course
CHEM1011 (T1, T2, T3) OR CHEM1031 (T1)	Other Degree Course	Other Degree Course
6 UOC Mathematics Core Level 1 (See Note 1)	Other Degree Course	

Year 2		
PHSL2101 (T1)	PHSL2201 (T2)	6 UOC Level 2 Prescribed Elective (See Note 3)
Other Degree Course	6 UOC Level 2 Prescribed Elective (See Note 3)	Other Degree Course
Other Degree Course	Other Degree Course	

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

Year 4		
6 UOC Science Elective	6 UOC Science Elective	6 UOC Science Elective
6 UOC Science Elective	6 UOC Science Elective	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)
	<p>Note 1: 6 uoc Mathematics Level 1 Core: MATH1031 (T1, T3) or MATH1041 (T1, T2, T3) or MATH1131 (T1, T2, T3) or MATH1141 (T1, T3) or MATH1151 (T1)</p> <p>Note 2: Level 1 Prescribed Elective: BIOS1101 (T2), CHEM1021 (T1, T2, T3), CHEM1041 (T2), PHYS1111 (T1, T3), PHYS1121 (T1, T2, T3), PHYS1131 (T1, T2, T3)</p> <p>Note 3: Level 2 Prescribed Elective: BIOC2101 (T2) or BIOC2181 (T3), NEUR2201 (T2), BIOC2201 (T3), PHAR2011 (T3)</p> <p>Note 4: Level 3 Prescribed Elective: NEUR3121 (T1), NEUR3101 (T2), PHSL3211 (T2), NEUR3221 (T3), PHSL3221 (T3)</p>

Science

# Bachelor of Science (3970)



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

Choose from available proposed courses in each year

Year 1		
<b>PSYC1001</b> (T1, T2)	<b>PSYC1011</b> (T2, T3)	<b>PSYC1111</b> (T3)
6 UOC Science Elective	6 UOC Science Elective	6 UOC Science Elective
6 UOC Free Elective	6 UOC Free Elective	

Year 2		
<b>PSYC2001</b> (T1)	<b>PSYC2081</b> (T2)	<b>PSYC2101</b> (T3)
<b>PSYC2061</b> (T1)	6 UOC Science Elective	<b>PSYC2071</b> (T3)
6 UOC Free Elective	6 UOC General Education	

Year 3		
<b>PSYC3001</b> (T1)	6 UOC Level 3 Prescribed Elective (See Note 1)	<b>PSYC3011</b> Research and Applications of Psychology (T3)
6 UOC Level 3 Prescribed Elective (See Note 1)	6 UOC Level 3 Prescribed Elective (See Note 1)	6 UOC Science Elective
6 UOC Free Elective	6 UOC General Education	

<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.
	<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>

Science

# Bachelor of Science (3970)



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

Choose from available proposed courses in each year

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

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

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

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

NOTES	
	This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.
	See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.
	In double degrees with Law or Engineering, a further 48uoc of other faculty course must be studied in addition to what is pictured here (Year 5)
	Note 1: Level 3 Prescribed Electives - Students must take 18 UOC of the following courses with at least 6 UOC from List A and 6 UOC from List B.
	<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>

Science

# Bachelor of Science (3970)

2023 Commencing Students – Single Degree – Major in Statistics ([MATH11](#))

Choose from available proposed courses in each year



Year 1		
MATH1131 (T1,T2,T3) OR MATH1141 (T1,T3)	MATH1231 (T1, T2, T3) OR MATH1241 (T1, T2)	6 UOC Science Elective
6 UOC Science Elective	6 UOC Science Elective	6 UOC Science Elective
6 UOC Free Elective	6 UOC Free Elective	

Year 2		
MATH2011 OR MATH2111 (T1)	MATH2801 OR MATH2901 (T2)	MATH2831 OR MATH2931 (T3)
6 UOC Science Elective	MATH2501 OR MATH2601 (T2)	6 UOC Science Elective
6 UOC Free Elective	6 UOC Free Elective	

Year 3		
MATH3811 OR MATH3911 (T1)	MATH3831 (T2) OR MATH3841 (T2) OR MATH3851 (T3) OR MATH3871 (T3)	6 UOC General Education
MATH3801 OR MATH3901 (T1)	MATH3821 (T2)	6 UOC General Education
6 UOC Science Elective	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>
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Science

# Bachelor of Science (3970)



2023 Commencing Students – Double Degree – Major in Statistics ([MATH11](#))

Choose from available proposed courses in each year

Year 1		
MATH1131 (T1,T2,T3) OR MATH1141 (T1,T3)	MATH1231 (T1, T2, T3) OR MATH1241 (T1, T2)	6 UOC Science Elective
6 UOC Science Elective	6 UOC Science Elective	6 UOC Science Elective
Other Degree Course	Other Degree Course	

Year 2		
Other Degree Course	MATH2801 OR MATH2901 (T2)	MATH2831 OR MATH2931 (T3)
Other Degree Course	MATH2011 OR MATH2111 (T1)	MATH2501 OR MATH2601 (T2)
Other Degree Course	Other Degree Course	

Year 3		
MATH3811 OR MATH3911 (T1)	MATH3831 (T2) OR MATH3841 (T2) OR MATH3851 (T3) OR MATH3871 (T3)	Other Degree Course
MATH3801 OR MATH3901 (T1)	MATH3821 (T2)	Other Degree Course
Other Degree Course	Other Degree Course	

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

NOTES	
<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>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)</p>



Science

# Bachelor of Science (3970)



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

Choose from available proposed courses in each year

Year 1			Year 2			Year 3		
<b>BABS1201</b> (T1, T3)	<b>VISN1111</b> (T2)	<b>VISN1221</b> (T3)	<b>PHSL2101</b> (T1)	<b>PHSL2201</b> (T2)	6 UOC Science Elective	<b>ANAT3411</b> (T1)	6 UOC Free Elective	6 UOC General Education
<b>VISN1101</b> (T1)	<b>CHEM1011</b> (T1, T2, T3) OR <b>CHEM1031</b> (T1)	6 UOC Science Elective	<b>ANAT2111</b> (T1,T2)	<b>VISN2111</b> (T2)	<b>VISN2211</b> (T3)	<b>OPTM3201</b> (T1)	6 UOC Free Elective	6 UOC General Education
<b>MATH1031</b> (T1, T3) OR <b>MATH1131</b> (T1,T2,T3) OR <b>MATH1141</b> (T1,T3)	6 UOC Science Elective		6 UOC Science Elective	6 UOC Free Elective		<b>VISN3111</b> (T1)	6 UOC Free Elective	

**NOTES**

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

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

Science

# Bachelor of Science (3970)



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

Choose from available proposed courses in each year

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

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

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

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

<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>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)</p>
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