

Science

# Bachelor of Science & Business (3925) - [Handbook](#)

2023 Commencing Students  
Program Structure



## Single Degree Mode

PROGRAM STRUCTURE	An approved Major	96 UOC (16 courses)	96 UOC	144 UOC
	Science Electives			
	Foundation Business Courses	24 UOC (4 courses)	48 UOC	
	Business Electives	24 UOC (4 courses)		

**Science Electives** are courses taken from within the Faculty of Science or as defined [here](#)

**Foundation Business Courses** are four core level 1 courses from the Faculty of Business that have been selected as part of the program: COMM1100, COMM1140, COMM1150, COMM1170.

### Business Electives

Are courses selected from the Faculty of Business at level 2 and 3: COMM1040, ECON2101, ECON2102, MARK2012, MARK2051, MARK2052, MARK2053, MARK2071, MARK3081, MARK3085, MARK3091, MARK3092, MGMT2001, MGMT2002, MGMT2010, MGMT2106, MGMT2718, MGMT2725, MGMT3001, MGMT3702, MGMT3721, MGMT3724, TABL2710, TABL2712, TABL2721

Science students cannot take GENS courses under any circumstance

## Dual Degree Mode (not shown in plans below)

PROGRAM STRUCTURE	An approved Major	144 UOC	144 UOC	288 UOC
	Science Electives			
	Foundation Business Courses	24 UOC (4 courses)		
	Business Electives	24 UOC (4 courses)		
	Law Component	144 UOC		

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2023 Commencing Students

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# Bachelor of Science & Business (3925)



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)	<b>COMM1170</b> (T1, T2, T3)
<b>CHEM1011</b> (T1, T2, T3) OR <b>CHEM1031</b> (T1)	6 UOC Mathematics Level 1 Core (See notes 1)	<b>COMM1150</b> (T2, T3)
<b>COMM1100</b> (T1, T2, T3)	<b>COMM1140</b> (Summer, T1, T2, T3)	

Year 2		
<b>ANAT2111</b> (T1, T2)	<b>ANAT2241</b> (T2)	6 UOC Science Electives
6 UOC Level 2 Prescribed Electives (See notes 2)	6 UOC Level 2 Prescribed Electives (See notes 2)	6 UOC Science Electives
6 UOC Business Electives level 2 or 3	6 UOC Business Electives level 2 or 3	

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 Electives	6 UOC Science Electives
6 UOC Business Electives level 3	6 UOC Business Electives level 3	

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

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# Bachelor of Science & Business (3925)



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>MATH1131</b> (T1, T2, T3) OR <b>MATH1141</b> (T1, T3)	<b>CHEM1021</b> (T1, T3) OR <b>CHEM1041</b> (T2)	<b>MATH1231</b> (T1, T2, T3) OR <b>MATH1241</b> (T1, T2)
<b>COMM1100</b> (T1, T2, T3)	<b>COMM1140</b> (Summer, T1, T2, T3)	

Year 2		
<b>COMP2041</b> (T1)	<b>BIOC2101</b> (T2)	<b>BINF2010</b> (T3)
<b>COMP2521</b> (T1, T2, T3)	<b>MATH2801</b> OR <b>MATH2901</b> (T2)	<b>BIOC2201</b> (T3)
<b>COMM1170</b> (T1, T2, T3)	<b>COMM1150</b> (T2, T3)	

Year 3		
<b>BABS3121</b> (T1)	<b>BINF3010</b> (T2)	<b>BABS3281</b> (T3)
6 UOC Business Electives level 2 or 3	6 UOC Business Electives level 2 or 3	<b>BINF3020</b> (T3)
6 UOC Business Electives level 3	6 UOC Business Electives level 3	

<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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# Bachelor of Science & Business (3925)



2023 Commencing Students – Single Degree – Major in Biology ([BIOSJ1](#))  
Choose from available proposed courses in each year

Year 1		
<b>BABS1201</b> (T1, T3)	<b>BIOS1101</b> (T2)	<b>COMM1170</b> (T1, T2, T3)
<b>BIOS1301</b> (T1)	<b>MATH1041</b> (T1, T2, T3)	<b>COMM1150</b> (T2, T3)
<b>COMM1100</b> (T1, T2, T3)	<b>COMM1140</b> (Summer, T1, T2, T3)	

Year 2		
<b>BEES2041</b> (T1)	6 UOC Level 2 Prescribed Elective (See Note 1)	<b>BEES1041</b> (T3)
6 UOC Level 2 Prescribed Elective (See Note 1)	6 UOC Science Elective	6 UOC Level 2 Prescribed Elective (See Note 1)
6 UOC Business Electives level 2 or 3	6 UOC Business Electives level 2 or 3	

Year 3		
<b>BIOS3171</b> (T3)	6 UOC Biology Elective Level 3 (See Notes 2)	6 UOC Biology Elective Level 3 (See Notes 2)
6 UOC Biology Elective Level 3 (See Notes 2)	6 UOC Science Elective	6 UOC Science Elective
6 UOC Business Electives level 3	6 UOC Business Electives level 3	

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

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# Bachelor of Science & Business (3925)



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

Choose from available proposed courses in each year

Year 1		
<b>BABS1201</b> (T1, T3)	<b>BABS1202</b> Sciences (T2)	<b>COMM1170</b> (T1, T2, T3)
<b>CHEM1011</b> (T1, T2, T3) OR <b>CHEM1031</b> (T1)	<b>CHEM1021</b> (T1, T2, T3) OR <b>CHEM1041</b> (T2)	<b>COMM1150</b> (T2, T3)
<b>COMM1100</b> (T1, T2, T3)	<b>COMM1140</b> (Summer, T1, T2, T3)	

Year 2		
<b>BABS2011</b> (T1)	<b>BIOC2101</b> (T2)	<b>BIOC2201</b> (T3)
<b>MATH1031</b> (T1, T3) OR <b>MATH1131</b> (T1, T2, T3) OR <b>MATH1141</b> (T1, T3)	<b>MATH1041</b> (T1, T2, T3) OR <b>MATH1231</b> (T1, T2, T3) OR <b>MATH1241</b> (T1, T2)	6 UOC Science Elective
6 UOC Business Electives level 2 or 3	6 UOC Business Electives level 2 or 3	

Year 3		
<b>BABS3071</b> (T1)	<b>BABS3031</b> (T2)	<b>BABS3061</b> (T3)
<b>MICR2011</b> (T1)	6 UOC Science Elective	<b>BABS3200</b> (T3)
6 UOC Business Electives level 3	6 UOC Business Electives level 3	

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

Choose from available proposed courses in each year

Year 1			Year 2			Year 3		
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)	COMM1170 (T1, T2, T3)	PHYS1111 (T1, T3) OR PHYS1121 (T1, T2, T3) OR PHYS1131 (T1, T2, T3)	CHEM2011 (T2)	CHEM2031 (T3)	6 UOC Level 3 Prescribed Elective	6 UOC Level 3 Prescribed Elective	6 UOC Level 3 Prescribed Elective
CHEM1011 (T1, T2, T3) OR CHEM1031 (T1)	CHEM1021 (T1, T2, T3) OR CHEM1041 (T2)	COMM1150 (T2, T3)	CHEM2041 (T1, T3)	CHEM2021 (T2)	6 UOC Science Elective	6 UOC Level 3 Prescribed Elective	6 UOC Science Elective	6 UOC Science Elective
COMM1100 (T1, T2, T3)	COMM1140 (Summer, T1, T2, T3)		6 UOC Business Electives level 2 or 3	6 UOC Business Electives level 2 or 3		6 UOC Business Electives level 3	6 UOC Business Electives level 3	

NOTES

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

Level 3 Prescribed Electives: CHEM3021 (T1), CHEM3061 (T1), CHEM3031 (T2), CHEM6041 (T2), CHEM3071 (T3), CHEM3011 (T3)

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# Bachelor of Science & Business (3925)



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

Choose from available proposed courses in each year

Year 1		
GEOS1211 (T1)	COMM1170 (T1, T2, T3)	GEOS1111 (T3)
MATH1041 (T1, T2, T3)	COMM1150 (T2, T3)	BEES1041 (T3)
COMM1100 (T1, T2, T3)	COMM1140 (Summer, T1, T2, T3)	

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 Business Electives level 2 or 3	6 UOC Business Electives level 2 or 3	

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 Business Electives level 3	6 UOC Business Electives level 3	

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



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# Bachelor of Science & Business (3925)



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

Year 1		
BIOS1301 (T1)	BIOS1101 (T2)	COMM1170 (T1, T2, T3)
MATH1041 (T1, T2, T3)	GEOS1701 (T2)	COMM1150 (T2, T3)
COMM1100 (T1, T2, T3)	COMM1140 (Summer, T1, T2, T3)	

Year 2		
BEES2041 (T1)	GEOS2711 (T2)	BEES1041 (T3)
BIOS2011 (T1)	6 UOC Science Elective	6 UOC Level 2 Prescribed Elective (See Notes 1)
6 UOC Business Electives level 2 or 3	6 UOC Business Electives level 2 or 3	

Year 3		
BIOS3601 (T1)	6 UOC Level 3 Prescribed Elective (See Notes 2)	BIOS6671 (T3)
6 UOC Science Elective	6 UOC Science Elective	BIOS3061 (T3)
6 UOC Business Electives level 3	6 UOC Business Electives level 3	

<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 Ecology Prescribed Electives: BIOS2061 (T2), GEOS2821 (T2), BIOS2031 (T3), BIOS2051 (T3), BIOS2123 (T3), • Students who wish to take GEOS2821 are required to take one of GEOS1111 OR GEOS1211 as a science elective.
	Note 2: Level 3 Ecology Prescribed Electives: GEOS3911 (T1), BIOS3081 (T1), BIOS3161 (T1), BEES3041 (T2), BIOS3011 (T2), BIOS6723 (T2), BIOS3171 (T3)

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2023 Commencing Students – Single Degree – Major in Food Science ([FOODH1](#))  
Choose from available proposed courses in each year

Year 1		
<b>BABS1201</b> (T1, T3)	CHEM1011 (T1, T2, T3) OR CHEM1031 (T1) OR CHEM1811 (T1)	CHEM1021 (T1, T2, T3) OR CHEM1041 (T2) OR CHEM181 (T2)
<b>FOOD1120</b> (T1)	<b>COMM1140</b> (Summer, T1, T2, T3)	<b>COMM1170</b> (T1, T2, T3)
<b>COMM1100</b> (T1, T2, T3)	<b>COMM1150</b> (T2, T3)	

Year 2		
<b>MATH1131</b> (T1, T2, T3) OR <b>MATH1031</b> (T1, T3)	<b>BIOC2181</b> (T2) OR <b>BIOC2101</b> (T2)	<b>FOOD2320</b> (T3)
<b>CHEM2921</b> (T1)	6 UOC Science Elective	6 UOC Business Electives level 2 or 3
<b>MICR2011</b> (T1)	6 UOC Business Electives level 2 or 3	

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 Business Electives level 3	6 UOC Business Electives level 3	

<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)

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# Bachelor of Science & Business (3925)



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

Year 1			Year 2			Year 3		
<b>BABS1201</b> (T1, T3)	<b>BABS1202</b> (T2)	<b>COMM1170</b> (T1, T2, T3)	<b>CHEM1021</b> (T1, T2, T3) OR <b>CHEM1041</b> (T2)	<b>BABS2202</b> (T2)	<b>BIOC2201</b> (T3)	<b>MICR2011</b> (T1)	6 UOC Level 3 Prescribed Elective (See Note 1)	6 UOC Level 3 Prescribed Elective (See Note 1)
MATH1131 (T1, T2, T3) OR MATH1141 (T1, T3) OR MATH1031 (T1, T3)	<b>COMM1100</b> (T1, T2, T3)	<b>COMM1150</b> (T2, T3)	MATH1231 (T1, T2, T3) OR MATH1241 (T1, T2) OR MATH1041 (T1, T2, T3)	<b>BIOC2101</b> (T2) OR <b>BINF2010</b> (T3)	<b>BABS2204</b> (T3) OR <b>BABS2264</b> (T3)	<b>BABS3121</b> (T1)	6 UOC Science Elective	6 UOC Business Electives level 3
<b>CHEM1011</b> (T1, T2, T3) OR <b>CHEM1031</b> (T1)	<b>COMM1140</b> (Summer, T1, T2, T3)		6 UOC Business Electives level 2 or 3	6 UOC Business Electives level 2 or 3		<b>BABS3291</b> (T1)	6 UOC Business Electives level 3	

<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), MICR3621 (T3), BABS3021 (T3)

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# Bachelor of Science & Business (3925)



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

Choose from available proposed courses in each year

Year 1		
<b>BIOS1301</b> (T1)	<b>GEOS1701</b> (T2)	<b>BEES1041</b> (T3)
<b>MATH1041</b> (T1, T2, T3)	<b>COMM1150</b> (T2, T3)	<b>COMM1170</b> (T1, T2, T3)
<b>COMM1100</b> (T1, T2, T3)	<b>COMM1140</b> (Summer, T1, T2, T3)	

Year 2		
<b>BEES2041</b> (T1)	<b>GEOS2711</b> (T2)	<b>GEOS2721</b> (T2)
6 UOC Science Elective	<b>GEOS2821</b> (T2)	6 UOC Level 2 Geography Elective (see Notes 2)
6 UOC Business Electives level 2 or 3	6 UOC Business Electives level 2 or 3	

Year 3		
<b>GEOS3911</b> (T1)	<b>GEOS3761</b> (T2)	<b>GEOS3921</b> (T3)
6 UOC Science Elective	6 UOC Level 3 Geography Elective (see Notes 3)	6 UOC Science Elective
6 UOC Business Electives level 3	6 UOC Business Electives level 3	

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	See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.
	2. Level 2 Geography Elective: <b>GEOS2241</b> (T1), <b>GEOS2291</b> (T3) 3. Level 3 Geography Elective: <b>BEES3041</b> (T2), <b>GEOS3811</b> , <b>GEOS3731</b> (T1), <b>GEOS3821</b> (T1), <b>GEOS6733</b>

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# Bachelor of Science & Business (3925)



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

Year 1		
BABS1201 (T1, T3)	BIOS1101 (T2)	COMM1170 (T1, T2, T3)
CHEM1011 (T1, T2, T3) OR CHEM1031 (T1)	CHEM1021 (T1, T2, T3) OR CHEM1041 (T2)	COMM1150 (T2, T3)
COMM1100 (T1, T2, T3)	COMM1140 (Summer, T1, T2, T3)	

Year 2		
MICR2011 (T1)	ANAT2241 (T2)	PATH2201 (T3)
6 UOC Science Elective	BABS2202 (T2)	6 UOC Business Electives level 2 or 3
6 UOC Business Electives level 2 or 3	BIOC2101 (T2)	

Year 3		
BABS3041 (T1)	6 UOC Science Elective	PATH3209 (T3)
PATH3205 (T1) OR BABS3081 (T2) OR MICR3061 (T3)	6 UOC Science Elective	6 UOC Science Elective
6 UOC Business Electives level 3	6 UOC Business Electives level 3	

<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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# Bachelor of Science & Business (3925)



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

Choose from available proposed courses in each year

Year 1		
<b>MATS1192</b> (T1, T3)	<b>MATH1231</b> (T1, T2, T3) OR <b>MATH1241</b> (T1, T2)	<b>COMM1170</b> (T1, T2, T3)
<b>CHEM1011</b> (T1, T2, T3) OR <b>CHEM1031</b> (T1)	<b>PHYS1121</b> (T1, T2, T3) OR <b>PHYS1131</b> (T1, T2, T3)	<b>COMM1150</b> (T2, T3)
<b>MATH1131</b> (T1, T2, T3) OR <b>MATH1141</b> (T1, T3)	<b>COMM1140</b> (Summer, T1, T2, T3)	

Year 2		
<b>MATS2001</b> (T1)	<b>MATS2008</b> (T2)	<b>MATS2006</b> (T3)
<b>MATS2003</b> (T1)	<b>MATS2004</b> (T2)	6 UOC Business Electives level 2 or 3
<b>COMM1100</b> (T1, T2, T3)	6 UOC Business Electives level 2 or 3	

Year 3		
<b>MATS3001</b> (T1)	<b>MATS3004</b> (T2)	6 UOC Science Elective
<b>MATS3002</b> (T1)	6 UOC Science Elective	6 UOC Science Elective
6 UOC Business Electives level 3	6 UOC Business Electives level 3	

**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

# Bachelor of Science & Business (3925)



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)	COMM1170 (T1, T2, T3)	MATH2011 (T1)	MATH2501 OR MATH2601 (T2)	6 UOC Science Elective	6 UOC Level 3 Non-Statistics Prescribed Electives	6 UOC Level 3 Non-Statistics Prescribed Electives	6 UOC Science Elective
6 UOC Science Elective	6 UOC Science Elective	COMM1150 (T2, T3)	6 UOC Business Electives level 2 or 3	MATH2801 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
COMM1100 (T1, T2, T3)	COMM1140 (Summer, T1, T2, T3)		6 UOC Business Electives level 2 or 3	MATH2121 OR MATH2221 (T2)		6 UOC Business Electives level 3	6 UOC Business Electives level 3	

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

Science

# Bachelor of Science & Business (3925)



2023 Commencing Students – Single Degree – Major in Marine and Coastal Science ([MSCIM1](#))  
Choose from available proposed courses in each year

Year 1		
BABS1201 (T1, T3)	MSCI1001 (T2)	BEES1041 (T3)
MATH1041 (T1, T2, T3)	COMM1170 (T1, T2, T3)	COMM1150 (T2, T3)
COMM1100 (T1, T2, T3)	COMM1140 (Summer, T1, T2, T3)	

Year 2		
BEES2041 (T1)	GEOS2821 (T2)	BIOS2091 (T3)
BIOS1301 (T1) OR GEOS1701 (T2)	BIOS1101 (T2)	BIOS2031 (T3)
6 UOC Business Electives level 2 or 3	6 UOC Business Electives level 2 or 3	

Year 3		
BIOS3081 (T1)	MSCI3001 (T2)	Level 3 Prescribed Elective (See Note 1)
6 UOC Science Elective	6 UOC Science Elective	6 UOC Science Elective
6 UOC Business Electives level 3	6 UOC Business Electives level 3	

<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: GEOS3911 (T1), GEOS3731 (T1), GEOS3921 (T3)</p>
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# Bachelor of Science & Business (3925)



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)	<b>COMM1150</b> (T2, T3)
6 UOC Mathematics Level 1 Core (See notes 1)	<b>COMM1100</b> (T1, T2, T3)	

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 Science Elective
<b>COMM1170</b> (T1, T2, T3)	<b>COMM1140</b> (Summer, T1, T2, T3)	

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 Business Electives level 2 or 3	6 UOC Business Electives level 2 or 3	6 UOC from Level 3 Prescribed Electives (See notes 4)
6 UOC Business Electives level 3	6 UOC Business Electives level 3	

<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 (or BABS2264) (T3)
	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 & Business (3925)



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		
BABS1201 (T1, T3)	BABS1202 (T2)	COMM1170 (T1, T2, T3)	CHEM1021 (T1, T2, T3) OR CHEM1041 (T2) OR CHEM181 (T2)	BABS2202 (T2)	BIOC2201 (T3)	BABS3121 (T1)	BIOC3111 (T2)	BIOC3261 (T3)
MATH1131 (T1, T2, T3) OR MATH1141 (T1, T3) OR MATH1031 (T1, T3)	COMM1100 (T1, T2, T3)	COMM1150 (T2, T3)	MATH1231 (T1, T2, T3) OR MATH1241 (T1, T2) OR MATH1041 (T1, T2, T3)	BIOC2101 (T2)	BABS2204 (T3) OR BABS2264 (T3) OR MICR2011 (T1)	6 UOC Science Elective	BIOC3271 (T2) OR BIOC3671 (T2)	6 UOC Science Elective
CHEM1011 (T1, T2, T3) OR CHEM1031 (T1) OR CHEM1811 (T1)	COMM1140 (Summer, T1, T2, T3)		6 UOC Business Electives level 2 or 3	6 UOC Business Electives level 2 or 3		6 UOC Business Electives level 3	6 UOC Business Electives level 3	

**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 & Business (3925)



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

Choose from available proposed courses in each year

Year 1		
<b>BABS1201</b> (T1, T3)	<b>CHEM1011</b> (T1, T2, T3) OR <b>CHEM1031</b> (T1)	<b>COMM1170</b> (T1, T2, T3)
<b>PSYC1001</b> (T1, T2)	<b>MATH1041</b> (T1, T2, T3)	<b>COMM1150</b> (T2, T3)
<b>COMM1100</b> (T1, T2, T3)	<b>COMM1140</b> (Summer, T1, T2, T3)	

Year 2		
<b>PHSL2101</b> (T1)	<b>NEUR2201</b> (T2)	6 UOC Level 2 Prescribed Elective (See Note 2)
6 UOC Level 1 Prescribed Elective (See Note 1)	<b>PSYC1011</b> (T2, T3)	6 UOC Level 2 Prescribed Elective (See Note 2)
6 UOC Business Electives level 2 or 3	6 UOC Business Electives level 2 or 3	

Year 3		
6 UOC Level 3 Prescribed Elective (See Note 3)	6 UOC Level 3 Prescribed Elective (See Note 3)	6 UOC Level 3 Prescribed Elective (See Note 3)
6 UOC Level 2 Prescribed Elective (See Note 2)	6 UOC Science Elective	6 UOC Science Elective
6 UOC Business Electives level 3	6 UOC Business Electives level 3	

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

Science

# Bachelor of Science & Business (3925)



2023 Commencing Students – Single Degree – Major in Pathology ([PATHA1](#))  
Choose from available proposed courses in each year

Year 1		
BABS1201 (T1, T3)	BIOS1101 (T2)	COMM1170 (T1, T2, T3)
CHEM1011 (T1, T2, T3) OR CHEM1031 (T1)	CHEM1021 (T1, T2, T3) OR CHEM1041 (T2)	COMM1150 (T2, T3)
COMM1100 (T1, T2, T3)	COMM1140 (Summer, T1, T2, T3)	

Year 2		
6 UOC Science Elective	ANAT2241 (T2)	PATH2201 (T3)
6 UOC Level 2 Prescribed Elective (See Note 1)	BIOC2101 OR BIOC2181 (T2)	6 UOC Science Elective
6 UOC Business Electives level 2 or 3	6 UOC Business Electives level 2 or 3	

Year 3		
PATH3205 (T1)	PATH3206 (T2)	6 UOC Science Elective
6 UOC Level 3 Prescribed Elective (See Note 2)	6 UOC Science Elective	6 UOC Science Elective
6 UOC Business Electives level 3	6 UOC Business Electives level 3	

<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. See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.</p> <p>Note 1: ANAT2111 (T1), BABS2202 (T2), MICR2011 (T1)</p> <p>Note 2: BABS34041 (T1), PATH3207 (T3), SOMS3232 (T2), PATH3210 (T1), PATH3209 (T3)</p>
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Science

# Bachelor of Science & Business (3925)



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

Choose from available proposed courses in each year

Year 1			Year 2			Year 3		
BABS1201 (T1, T3)	MATH1031 (T1,T3) OR MATH1041 (T1, T2, T3) OR MATH1131 (T1,T2,T3) OR MATH1141 (T1,T3) OR MATH1151 (T1)	COMM1170 (T1, T2, T3)	6 UOC Science Elective BIOS####^	6 UOC Science Elective	PHAR2011 (T3)	6 UOC Level 3 Prescribed Elective (See Note 2)	6 UOC Level 3 Prescribed Elective (See Note 2)	6 UOC Science elective
CHEM1011 (T1, T2, T3) OR CHEM1031 (T1)	CHEM1021 (T1, T2, T3) OR CHEM1041 (T2)	COMM1150 (T2, T3)	PHSL2101 (T1)	6 UOC Level 2 Prescribed Elective (See Note 1)	6 UOC Level 2 Prescribed Elective (See Note 1)	6 UOC Level 3 Prescribed Elective (See Note 2)	6 UOC Science elective	6 UOC Science elective
COMM1100 (T1, T2, T3)	COMM1140 (Summer, T1, T2, T3)		6 UOC Business Electives level 2 or 3	6 UOC Business Electives level 2 or 3		6 UOC Business Electives level 3	6 UOC Business Electives level 3	

**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: Students must complete at least 6 UOC of courses with the course code BABS####, and at least 6 UOC of courses with the course code BIOS####.

Note 1: PHSL2101 (T1), BABS2202 (T2), BIOC2101 OR BIOC2181 (T2), BIOC2201 (T3), CHEM2021 (T2), CHEM2041 (T1,T3)

Note 2: PHAR3101 (T3), PHAR3102 (T1), PHAR3202 (T2), PHAR3251 (T1)

Science

# Bachelor of Science & Business (3925)



2023 Commencing Students – Single 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)	COMM1170 (T1, T2, T3)	COMM1150 (T2, T3)
COMM1100 (T1, T2, T3)	COMM1140 (Summer, T1, T2, T3)	

Year 2		
MATH2241 (T1)	MATH2121 (T2) OR MATH2221 (T2)	6 UOC Science Elective
MATH2301 (T1)	6 UOC Business Electives level 2 or 3	6 UOC Business Electives level 2 or 3
MATH2011 (T1) OR MATH2111 (T1)	6 UOC Science Elective	

Year 3		
MATH3121 (T1)	MATH3041 (T2)	6 UOC Science Elective
6 UOC Science Elective	MATH3261 (T2)	6 UOC Science Elective
6 UOC Business Electives level 3	6 UOC Business Electives level 3	

<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 & Business (3925)



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

Year 1			Year 2			Year 3		
PHYS1121 (T1, T2, T3) OR PHYS1131 (T1, T2,T3) OR PHYS1141 (T1)	MATH1131 (T1,T2,T3) OR MATH1141 (T1,T3)	MATH2069 (T3)	PHYS2111 (T1)	6 UOC Physics Level 2 or 3 Electives (See Note 1)	COMM1170 (T1, T2, T3)	PHYS3112 (T1)	PHYS3111 (T2)	6 UOC Science Elective
PHYS1221 (T1,T3) OR PHYS1231 (T1, T3) OR PHYS1241 (T2)	MATH1231 (T1, T2, T3) OR MATH1241 (T1, T2)	COMM1150 (T2, T3)	MATH2089 (T1,T3)	PHYS2114 (T2)	6 UOC Science Elective	PHYS3113 (T1)	6 UOC Physics Level 2 OR 3 Electives (See Note 1)	6 UOC Science Elective
COMM1100 (T1, T2, T3)	COMM1140 (Summer, T1, T2, T3)		6 UOC Business Electives level 2 or 3	6 UOC Business Electives level 2 or 3		6 UOC Business Electives level 3	6 UOC Business Electives level 3	

**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: PHYS2113(T2), PHYS2801 (T1), PHYS3114\* (T3), PHYS3115 (T3), PHYS3116 (T3), PHYS3117 (T3), PHYS3118 (T2)

\*: Students who wish to take honours in Physics must take PHYS3114 Electrodynamics as one of their Physics electives.

Science

# Bachelor of Science & Business (3925)



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	<b>COMM1170</b> (T1, T2, T3)
<b>CHEM1011</b> (T1, T2, T3) OR <b>CHEM1031</b> (T1)	MATH1031 (T1, T3) OR MATH1041 (T1, T2, T3) OR MATH1131 (T1, T2, T3) OR MATH1141 (T1, T3) OR MATH1151 (T1)	<b>COMM1150</b> (T2, T3)
<b>COMM1100</b> (T1, T2, T3)	<b>COMM1140</b> (Summer, T1, T2, T3)	

Year 2		
<b>PHSL2101</b> (T1)	<b>PHSL2201</b> (T2)	6 UOC Level 2 Prescribed Elective
6 UOC Science Elective	6 UOC Level 2 Prescribed Elective	6 UOC Science Elective
6 UOC Business Electives level 2 or 3	6 UOC Business Electives level 2 or 3	

Year 3		
6 UOC Level 3 Prescribed Elective	6 UOC Level 3 Prescribed Elective	6 UOC Level 3 Prescribed Elective
6 UOC Science Elective	6 UOC Science Elective	6 UOC Science Elective
6 UOC Business Electives level 3	6 UOC Business Electives level 3	

<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 1 Prescribed Elective: BIOS1101 (T2), CHEM1021 (T1, T2, T3), CHEM1041 (T2), PHYS1111 (T1, T3), PHYS1121 (T1, T2, T3), PHYS1131 (T1, T2, T3)
	Level 2 Prescribed Elective: BIOC2101 (T2) or BIOC2181 (T2), NEUR2201 (T2), BIOC2201 (T3), PHAR2011 (T3) Level 3 Prescribed Elective: NEUR3121 (T1), NEUR3101 (T2), PHSL3211 (T2), NEUR3221 (T3), PHSL3221 (T3)



Science

# Bachelor of Science & Business (3925)



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

Choose from available proposed courses in each year

Year 1		
PSYC1001 (T1, T2)	PSYC1011 (T2, T3)	PSYC1111 (T3)
6 UOC Science Elective	COMM1170 (T1, T2, T3)	COMM1150 (T2, T3)
COMM1100 (T1, T2, T3)	COMM1140 (Summer, T1, T2, T3)	

Year 2		
PSYC2001 (T1)	PSYC2081 (T2)	PSYC2101 (T3)
PSYC2061 (T1)	6 UOC Science Elective	PSYC2071 (T3)
6 UOC Business Electives level 2 or 3	6 UOC Business Electives level 2 or 3	

Year 3		
PSYC3001 (T1)	6 UOC Level 3 Prescribed Elective (See Note 1)	PSYC3011 (T3)
6 UOC Level 3 Prescribed Elective (See Note 1)	6 UOC Level 3 Prescribed Elective (See Note 1)	6 UOC Science Elective
6 UOC Business Electives level 3	6 UOC Business Electives level 3	

<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>

# Bachelor of Science & Business (3925)



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)	COMM1170 (T1, T2, T3)
6 UOC Science Elective	6 UOC Science Elective	COMM1150 (T2, T3)
COMM1100 (T1, T2, T3)	COMM1140 (Summer, T1, T2, T3)	

Year 2		
MATH2011 OR MATH2111 (T1)	MATH2801 (T2)	MATH2831 OR MATH2931 (T3)
6 UOC Science Elective	MATH2501 OR MATH2601 (T2)	6 UOC Science Elective
6 UOC Business Electives level 2 or 3	6 UOC Business Electives level 2 or 3	

Year 3		
MATH3811 OR MATH3911 (T1)	MATH3831 (T2) OR MATH3841 (T2) OR MATH3851 (T3) OR MATH3871 (T3)	6 UOC Science Elective
MATH3801 OR MATH3901 (T1)	MATH3821 (T2)	6 UOC Science Elective
6 UOC Business Electives level 3	6 UOC Business Electives level 3	

<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 & Business (3925)



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

Choose from available proposed courses in each year

Year 1			Year 2			Year 3		
BABS1201 (T1, T3)	VISN1111 (T2)	COMM1170 (T1, T2, T3)	COMM1100 (T1, T2, T3)	PHSL2201 (T2)	COMM1140 (Summer, T1, T2, T3)	ANAT3411 (T1)	6 UOC Science Elective	6 UOC Business Electives level 2 or 3
VISN1101 (T1)	CHEM1011 (T1, T2, T3) OR CHEM1031 (T1)	COMM1150 (T2, T3)	PHSL2101 (T1)	VISN2111 (T2)	VISN2211 (T3)	OPTM3201 (T1)	6 UOC Business Electives level 2 or 3	6 UOC Business Electives level 3
MATH1031 (T1,T3) OR MATH1131 (T1,T2,T3) OR MATH1141 (T1,T3)		VISN1221 (T3)	ANAT2111 (T1,T2)	6 UOC Science Elective		VISN3111 (T1)	6 UOC Business Electives level 3	

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.