

Science

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

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

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

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

Science students cannot take GENS courses under any circumstance

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

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

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Approved Major	Page
<b>Advanced Physical Oceanography</b>	<a href="#">3-4</a>
<b>Advanced Physics</b>	<a href="#">5-6</a>
<b>Anatomy</b>	<a href="#">7-8</a>
<b>Bioinformatics</b>	<a href="#">9-10</a>
<b>Biology</b>	<a href="#">11-12</a>
<b>Biotechnology</b>	<a href="#">13-14</a>
<b>Chemistry</b>	<a href="#">15-16</a>
<b>Climate Dynamics</b>	<a href="#">17-18</a>
<b>Climate Systems Science</b>	<a href="#">19-20</a>

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





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



Science

# Bachelor of Advanced Science (3962)

2023 Commencing Students   Double Degree   Major in Advanced Physics ([PHYSC1](#))

# Bachelor of Advanced Science (3962)



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

Choose from available proposed courses in each year

Year 1			Year 2			Year 3		
<b>BABS1201</b> (T1, T3)	<b>BIOS1101</b> (T2)	<b>SCIF1131</b> (T1, T3)	<b>ANAT2111</b> (T1, T2)	<b>ANAT2241</b> (T2)	6 UOC General Education	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 Mathematics Level 1 Core (See Notes 1)	6 UOC Free Elective	6 UOC Free Elective	6 UOC Level 2 Prescribed Electives (See Notes 2)	6 UOC General Education	6 UOC Free Elective	6 UOC Level 3 Prescribed Electives (See Notes 3)	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 Science Elective	6 UOC Level 2 Prescribed Electives (See Notes 2)		*6 UOC Science Elective Level 3	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. 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)                  Note 2: Level 2 Prescribed Electives : ANAT2341 (T3), ANAT2521 (Summer, T2), PATH2201(T3), PHSL2101 (T1), PHSL2201 (T2)                  Note 3: Level 3 Prescribed Electives : ANAT3121 (T1), ANAT3131 (T2), ANAT3141 (T3), ANAT3411 (T1), NEUR3211 (T3), SOMS3232 (T3)                  Science Electives: See Handbook</p> <p>Level 1 Rule: Students in Single Degree Mode cannot complete more than 72 UOC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.                  *Level 3 Rule: Students must complete a minimum of 30 UOC of level 3 courses. You may be required to use your Science or Free Electives to achieve this.</p>
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# Bachelor of Advanced Science (3962)



2023 Commencing Students Double Degree Major in Anatomy ([ANATA1](#))  
Choose from available proposed courses in each year

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

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

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

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

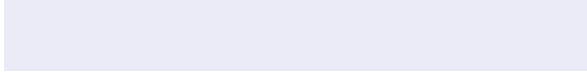
NOTES	
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# Bachelor of Advanced Science (3962)

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)	<b>MATH1131</b> (T1, T2, T3) OR <b>MATH1141</b> (T1, T3)	<b>MATH1231</b> (T1, T2, T3) OR <b>MATH1241</b> (T1, T2)
<b>SCIF1131</b> (T1, T3)	<b>6 UOC</b> <b>Free Elective</b>	

# Bachelor of Advanced Science (3962)





# Bachelor of Advanced Science (3962)

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



# Bachelor of Advanced Science (3962)

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



# Bachelor of Advanced Science







# Bachelor of Advanced Science (3962)



# Bachelor of Advanced Science (3962)



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

Choose from available proposed courses in each year

Year 1			Year 2			Year 3		
GEOS1211 (T1)	6 UOC Science Elective	GEOS1111 (T3)	BEES2041 (T1)	GEOS2181 (T2)	GEOS2131 (T3)	GEOS3171 (T1)	6 UOC Level 3 Prescribed Elective (See Note 2)	GEOS3141 (T3)
MATH1041 (T1, T2, T3)	6 UOC Science Elective	BEES1041 (T3)	6 UOC Level 2 Prescribed Elective (See Note 1)	GEOS2821 (T2)	6 UOC Science Elective	6 UOC Level 3 Prescribed Elective (See Note 2)	*6 UOC Science Elective	6 UOC Science Elective
6 UOC Free Elective	6 UOC Free Elective		6 UOC Free Elective	6 UOC General Education		6 UOC Free Elective	6 UOC General Education	

<b>NOTES</b>	<b>This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.</b>
	<b>See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.</b>
	<b>Note 1: Level 2 Earth Science Prescribed Electives: GEOS2291 (T1), BEES2741 (T2), MERE2001 (T2), MERE2002 (T2), GEOS2721 (T3)</b> <b>Note 2: Level 3 Earth Science Prescribed Electives: GEOS3821 (T1), GEOS3911 (T1), GEOS3281 (T2), GEOS3761 (T2), BEES6741 (T3)</b>
	<b>Level 1 Rule: Students in Single Degree Mode cannot complete more than 72 UOC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.</b> <b>*Level 3 Rule: Students must complete a minimum of 30 UOC of level 3 courses. You may be required to use your Science or Free Electives to achieve this.</b>

# Bachelor of Advanced Science (3962)



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

Choose from available proposed courses in each year

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

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

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

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

NOTES	
	<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)                      Note 2: Level 3 Earth Science Prescribed Electives: GEOS3821 (T1), GEOS3911 (T1), GEOS3281 (T2), GEOS3761 (T2), BEES6741 (T3)</p> <p>Level 1 Rule: Students in Single Degree Mode cannot complete more than 72 UOC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.                      *Level 3 Rule: Students must complete a minimum of 30 UOC of level 3 courses. You may be required to use your Science or Free Electives to achieve this.</p>



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# Bachelor of Advanced Science (3962)

Year 1		
<b>BABS1201</b> (T1, T3)	<b>BABS1202</b> (T2)	<b>SCIF1131</b> (T1, T3)
<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
<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)	

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

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

# Bachelor of Advanced Science (3962)

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

Year 2		
MATH1231 (T1, T2, T3) OR MATH1241 (T1, T2) OR MATH1041 (T1, T2, T3)	BABS2202 (T2)	BIOC2201 (T3)





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Year 1		
<b>BABS1201</b> (T1, T3)	<b>BIOS1101</b> (T2)	<b>SCIF1131</b> (T1, T3)
<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
6 UOC Free Elective	6 UOC Free Elective	

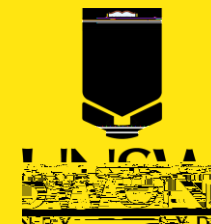


# Bachelor of Advanced Science (3962)

Year 1		
<b>MATS1192</b> (T1, T3)	<b>MATH1231</b> (T1, T2, T3) OR <b>MATH1241</b> (T1, T2)	<b>SCIF1131</b> (T1, 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)	6 UOC Free Elective
<b>MATH1131</b> (T1, T2, T3) OR <b>MATH1141</b> (T1, T3)	6 UOC General Education	

Year 2		
<b>MATS2001</b> (T1)	<b>MATS2004</b> (T2)	<b>MATS2006</b> (T3)
<b>MATS2003</b> (T1)	<b>MATS2008</b> (T2)	6 UOC Science Elective
6 UOC Free Elective	6 UOC	

# Bachelor of Advanced Science (3962)



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

Choose from available proposed courses in each year

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

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

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

Year 4		
*6 UOC Science		





# Bachelor of Advanced Science (3962)







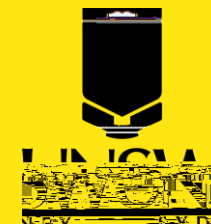
# Bachelor of Advanced Science (3962)

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

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

Year 2		

# Bachelor of Advanced Science (3962)



2023 Commencing Students Single Degree Major in Molecular and Cell Biology ([BIOCL1](#))

Choose from available proposed courses in each year

Year 1		
<b>BABS1201</b> (T1, T3)	<b>BABS1202</b> (T2)	<b>SCIF1131</b> (T1, 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
<b>CHEM1011</b> (T1, T2, T3) OR <b>CHEM1031</b> (T1)	<b>CHEM1021</b> (T1, T2, T3) OR <b>CHEM1041</b> (T2)	

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

Year 3		
<b>BABS3121</b> (T1)	<b>BIOC3111</b> (T2)	<b>BIOC3261</b> (T3)
*6 UOC Science Elective	<b>BIOC3671</b> (T2)	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.
	Level 1 Rule: Students in Single Degree Mode cannot complete more than 72 UOC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education. *Level 3 Rule: Students must complete a minimum of 30 UOC of level 3 courses. You may be required to use your Science or Free Electives to achieve this.

# Bachelor of Advanced Science (3962)

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

Year 2		



# Bachelor of Advanced Science (3962)

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

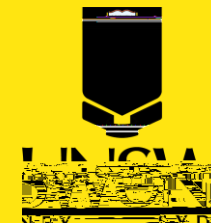
Year 2		
<b>PHSL2101</b> (T1)	<b>NEUR2201</b>	

# Bachelor of Advanced Science (3962)

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

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# Bachelor of Advanced Science (3962)



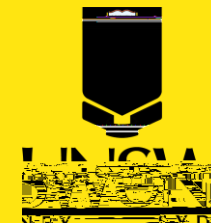
2023 Commencing Students Single Degree Major in Pathology ([PATHB1](#))

Choose from available proposed courses in each year

Year 1		
SCIF1131 (T1,T3)	BIOS1101 (T2)	6 UOC Free Elective
BABS1201		

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

# Bachelor of Advanced Science (3962)



2023 Commencing Students Double Degree Major in Pathology ([PATHB1](#))

Choose from available proposed courses in each year

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

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

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

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

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

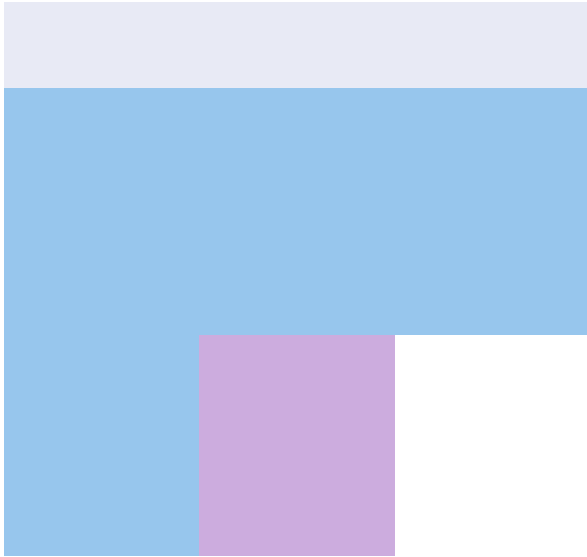


Science

# Bachelor of Advanced Science (3962)

2023 Commencing Students Double Degree

# Bachelor of Advanced Science (3962)



# Bachelor of Advanced Science (3962)

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

Year 2		
PHYS2101 (T1)		



# Bachelor of Advanced Science (3962)

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	

# Bachelor of Advanced Science (3962)

Year 1		
PSYC1001 (T1, T2)	PSYC1011	

# Bachelor of Advanced Science (3962)

2023 Commencing Students Single Degree Major in Statistics ([MATHK1](#))

Choose from available proposed courses in each year

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

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

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

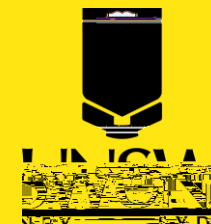
NOTES	This is intended as a guide only. Courses do not need to be studied in the exact order shown. Prerequisites are indicated by arrows. <small>EMC /r e30 g0 G(MA)28(ng (en-US)BDC q0.0000BT/F1 13.98 Tf1 0 0 1 38.58 489.560540 reW* nBT/F2 9 Tf1 0 0 o6r50 reW* nBT/F2 7.02 Tf662(T)4(2))ITB</small>
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# Bachelor of Advanced Science (3962)

Year 1		
<b>VISN1101</b> (T1)	<b>VISN1111</b> (T2)	<b>VISN1221</b> (T3)
<b>BABS1201</b> (T1, T3)	6 UOC Science Elective	<b>MATH1031</b> (T1,T3) OR <b>MATH1131</b> (T1,T2,T3) OR <b>MATH1141</b> (T1,T3)
<b>CHEM1011</b> (T1,T2,T3) OR		

# Bachelor of Advanced Science (3962)



2023 Commencing Students Double Degree Major in Vision Science ([VISNA1](#))  
Choose from available proposed courses in each year

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

Year 2		
ANAT2111 (T1, T2)	PHSL2201 (T2)	

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