

Bachelor of Advanced Science (Honours) 3962 – CHEMB1 Chemistry – T1 2026 START

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Program: Advanced Science (Honours) [3962]

Year 1 Term 1

Course or Activity	Prerequisites	Credits
CHEM1031 Higher Chemistry 1A: Atoms, Molecules and Energy		6
SCIF0000 Introduction to University		0
<i>PHYS1111 or PHYS1121 or PHYS1131</i>		6
<i>MATH1031 or MATH1131 or MATH1141</i>		6

Year 1 Term 2

Course or Activity	Prerequisites	Credits
CHEM1041 Higher Chemistry 1B: Elements, Compounds and Life	CHEM1031	6
<i>MATH1041 or MATH1231 or MATH1241</i>		6
<i>Free Electives</i>		6

Year 1 Term 3

Course or Activity	Prerequisites	Credits
SCIF1001 Advancing Science		6
<i>Free Electives</i>		6

Year 2 Term 1

Course or Activity	Prerequisites	Credits
CHEM2041 Analytical Chemistry: Essential Methods	CHEM1041, CHEM1031	6
<i>Free Electives</i>		6
<i>Free Electives</i>		6

Year 2 Term 2

Course or Activity	Prerequisites	Credits
CHEM2011 Physical Chemistry: Molecules, Energy and Change	CHEM2041	6
CHEM2021 Organic Chemistry: Mechanisms and Biomolecules	CHEM2041	6
<i>General Education</i>		6

Year 2 Term 3

Course or Activity	Prerequisites	Credits
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CHEM2031 Inorganic Chemistry: The Elements	CHEM2041	6
SCIF2001 Level 2 Research Skills	SCIF1001	6

Year 3 Term 1

Course or Activity	Prerequisites	Credits
<i>Free Electives</i>		6
<i>Level 3 Prescribed Electives</i>		6
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Year 3 Term 2

Course or Activity	Prerequisites	Credits
<i>General Education</i>		6
<i>Level 3 Prescribed Electives</i>		6
<i>Free Electives</i>		6

Year 3 Term 3

Course or Activity	Prerequisites	Credits
SCIF3010 Graduation Portfolio	SCIF1001	0
<i>CHEM3199 or CHEM3998</i>		6
<i>Level 3 Prescribed Electives</i>		6

*Lock: Students are required to take these courses within the specified semester