

Bachelor of Advanced Science (Honours) 3962 – BINFD1 Bioinformatics – T1 2026 START

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Program: Advanced Science (Honours) [3962]

Year 1 Term 1

Course or Activity	Prerequisites	Credits
BABS1201 Molecules, Cells and Genes		6
SCIF0000 Introduction to University		0
<i>CHEM1011 or CHEM1031</i>		6
<i>MATH1131 or MATH1141</i>		6

Year 1 Term 2

Course or Activity	Prerequisites	Credits
COMP1511 Programming Fundamentals		6
<i>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
COMP2041 Software Construction: Techniques and Tools	COMP1511	6
<i>Free Electives</i>		6
<i>Free Electives</i>		6

Year 2 Term 2

Course or Activity	Prerequisites	Credits
<i>MATH2801 or MATH2901</i>		6
<i>BABS2202 or BABS2204 or BABS2264 or BIOC2101 or MICR2011</i>		6

Year 2 Term 3

Course or Activity	Prerequisites	Credits
BINF2010 Introduction to Bioinformatics	BABS1201	6

BIOC2201 Principles of Molecular Biology (Advanced)	BABS1201	6
SCIF2001 Level 2 Research Skills	SCIF1001	6

Year 3 Term 1

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

Year 3 Term 2

Course or Activity	Prerequisites	Credits
BINF3010 Applied Bioinformatics	BIOC2201	6
<i>Level 3 Prescribed Electives</i>		6
<i>General Education</i>		6

Year 3 Term 3

Course or Activity	Prerequisites	Credits
BINF3020 Computational Bioinformatics	BINF2010, COMP2041	6
SCIF3010 Graduation Portfolio	SCIF1001	0
<i>Free Electives</i>		6

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