

Bachelor of Science 3970 – BINFE1 Bioinformatics – T2 2026 START

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Program: Science [3970]

Year 1 Term 2

Course or Activity	Prerequisites	Credits
COMP1511 Programming Fundamentals		6
SCIF0000 Introduction to University		0
<i>CHEM1011 or CHEM1031</i>		6
<i>MATH1131 or MATH1141</i>		6

Year 1 Term 3

Course or Activity	Prerequisites	Credits
BABS1201 Molecules, Cells and Genes		6
<i>MATH1231 or MATH1241</i>		6
<i>Free Electives</i>		6

Year 2 Term 1

Course or Activity	Prerequisites	Credits
COMP2041 Software Construction: Techniques and Tools	COMP1511	6
<i>Level 2 Core Courses</i>		6

Year 2 Term 2

Course or Activity	Prerequisites	Credits
<i>MATH2801 or MATH2901</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
SCIF1000 Skills in Science		6

Year 3 Term 1

Course or Activity	Prerequisites	Credits
<i>Level 3 Core Courses</i>		6
<i>Free Electives</i>		6

Year 3 Term 2

Course or Activity	Prerequisites	Credits
BINF3010 Applied Bioinformatics	BIOC2201	6
<i>Free Electives</i>		6

Year 3 Term 3

Course or Activity	Prerequisites	Credits
<i>Employability Experiences</i>		6
<i>General Education</i>		6

Year 4 Term 1

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

Year 4 Term 2

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

Year 4 Term 3

Course or Activity	Prerequisites	Credits
BINF3020 Computational Bioinformatics	BINF2010, COMP2041	6
SCIF3010 Graduation Portfolio	SCIF1000	0
<i>Employability Experiences</i>		6

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