

Bachelor of Biotechnology (Honours) 3053 – T1 2026 START

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Program: Biotechnology (Honours) [3053]

Year 1 Term 1

Course or Activity	Prerequisites	Credits
BABS1201 Molecules, Cells and Genes		6
CHEM1011 Chemistry 1A: Atoms, Molecules and Energy		6
<i>MATH1031 and MATH1131 and MATH1141</i>		6

Year 1 Term 2

Course or Activity	Prerequisites	Credits
BABS1202 Applied Biomolecular Sciences		6
CHEM1021 Chemistry 1B: Elements, Compounds and Life	CHEM1011	6
<i>MATH1041 and MATH1231 and MATH1241</i>		6

Year 1 Term 3

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

Year 2 Term 1

Course or Activity	Prerequisites	Credits
BABS2011 Current Trends in Biotechnology	BABS1202, BABS1201	6
MICR2011 Microbiology 1	BABS1201	6
<i>Level 2 and 3 Electives</i>		6

Year 2 Term 2

Course or Activity	Prerequisites	Credits
BIOC2101 Principles of Biochemistry (Advanced)	CHEM1011, CHEM1021, BABS1201	6
<i>Level 2 and 3 Electives</i>		6
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Year 2 Term 3

Course or Activity	Prerequisites	Credits
BIOC2201 Principles of Molecular Biology (Advanced)	CHEM1011, CHEM1021, BABS1201	6
<i>Level 2 and 3 Electives</i>		6

Year 3 Term 1

Course or Activity	Prerequisites	Credits
BABS3071 Commercial Biotechnology		6
<i>Level 2 and 3 Electives</i>		6
<i>General Education</i>		6

Year 3 Term 2

Course or Activity	Prerequisites	Credits
BABS3031 Biotechnology and Bioengineering		6
<i>Level 2 and 3 Electives</i>		6
<i>Free Electives</i>		6

Year 3 Term 3

Course or Activity	Prerequisites	Credits
BABS3061 Medical Biotechnology	BIOC2101, BIOC2201	6
BABS3200 Synthetic Biology	BIOC2201	6

Year 4 Term 1

Course or Activity	Prerequisites	Credits
<i>Level 4 Core Courses</i>		16

Year 4 Term 2

Course or Activity	Prerequisites	Credits
<i>Level 4 Core Courses</i>		16

Year 4 Term 3

Course or Activity	Prerequisites	Credits
<i>Level 4 Core Courses</i>		16

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