

# Bachelor of Science (Honours) (Biotechnology) 2024 Study Planner

**Semester 1 Start:**

First Level	Semester 1	<b>BIOL1102</b> Molecular Basis of Life	<b>STEM1001</b> Nature of STEM	<b>CHEM1010</b> Chemistry 1A OR <b>CHEM1201</b> General Chemistry	<b>Elective Topic</b> <i>Recommended topics</i>
	Semester 2	<b>BTEC1001</b> Introduction to Biotechnology	<b>STAT1122</b> Biostatistics	<b>Elective Topic</b> <i>Recommended topics</i>	<b>Elective Topic</b> <i>Recommended topics</i>
Second Level	Semester 1	<b>BIOL2701</b> Biostatistics 2	<b>BIOL2771</b> Biochemistry	<b>Option Topic</b> refer to Option list	<b>Elective Topic</b>
	Semester 2	<b>BIOL2702</b> Genetics and Evolution	<b>BIOL2772</b> Molecular Biology	<b>BTEC2002</b> Legal, Ethical and Social Aspects of Bioscience	<b>STEM2005</b> Communicating STEM
Third Level	Semester 1	<b>BIOL3771</b> DNA to Genome	<b>BIOL3761</b> Foundations in Microbiology	<b>STEM3001</b> Science Connect	<b>Option Topic</b> refer to Option list
	Semester 2	<b>BIOL3762</b> Protein to Proteome	<b>BIOL3772</b> Integrating Molecular Biosciences	<b>BIOL3802</b> Bioinformatics	<b>Elective Topic</b>
Fourth Level	Semester 1	<b>STEM7001</b> Honours Research Methods	<b>BIOL7710</b> Honours Critical Readings	<b>BIOL7720</b> Honours Statistics and Research Design	<b>STEM7000A</b> Honours Research Project in STEM
	Semester 2	<b>STEM7000B</b> Honours Research Project in STEM	<b>STEM7000C</b> Honours Research Project in STEM	<b>STEM7000D</b> Honours Research Project in STEM	<b>STEM7000E</b> Honours Research Project in STEM

**Semester 2 Start:**

First Level	Semester 2	<b>BTEC1001</b> Introduction to Biotechnology	<b>STAT1122</b> Biostatistics	<b>Elective Topic</b> <i>Recommended topics</i>	<b>Elective Topic</b> <i>Recommended topics</i>
	Semester 1	<b>BIOL1102</b> Molecular Basis of Life	<b>STEM1001</b> Nature of STEM	<b>CHEM1010</b> Chemistry 1A OR <b>CHEM1201</b> General Chemistry	<b>Elective Topic</b> <i>Recommended topics</i>
Second Level	Semester 2	<b>BIOL2702</b> Genetics and Evolution	<b>BIOL2772</b> Molecular Biology	<b>BTEC2002</b> Legal, Ethical and Social Aspects of Bioscience	<b>STEM2005</b> Communicating STEM
	Semester 1	<b>BIOL2701</b> Biostatistics 2	<b>BIOL2771</b> Biochemistry	<b>Option Topic</b> refer to Option list	<b>Elective Topic</b>
Third Level	Semester 2	<b>BIOL3762</b> Protein to Proteome	<b>BIOL3772</b> Integrating Molecular Biosciences	<b>BIOL3802</b> Bioinformatics	<b>Elective Topic</b>
	Semester 1	<b>BIOL3771</b> DNA to Genome	<b>BIOL3761</b> Foundations in Microbiology	<b>STEM3001</b> Science Connect	<b>Option Topic</b> refer to Option list
Fourth Level	Semester 2	<b>STEM7001</b> Honours Research Methods	<b>BIOL7720</b> Honours Statistics and Research Design	<b>STEM7000A</b> Honours Research Project in STEM	<b>STEM7000B</b> Honours Research Project in STEM
	Semester 1	<b>BIOL7710</b> Honours Critical Readings	<b>STEM7000C</b> Honours Research Project in STEM	<b>STEM7000D</b> Honours Research Project in STEM	<b>STEM7000E</b> Honours Research Project in STEM

**Key:**

Core Topics	Compulsory topic
Option Topics	A choice from a list of specified topics (please refer to course rule)
Elective	Any topic offered by the University at the appropriate year level, provided entry and course requirements are met and that no more than 45 units of First Year topics are included in the 108-unit program.

Please note:

- This document is provided as a guide only. Students are responsible for ensuring that they have completed their study according to the official [Course Rule](#).
- Topic information for all topics, including pre-requisites can be found on the [Topic Page](#)
- General enrolment assistance is available via [Ask Flinders](#)
- For specific course advice e-mail: [courseadvice.SE@flinders.edu.au](mailto:courseadvice.SE@flinders.edu.au)