

Bachelor of Science (Honours) (Biotechnology) 2022 Study Planner

Semester 1 Start:

First Level	Semester 1	BIOL1102 Molecular Basis of Life	STEM1001 Nature of STEM	CHEM1101 Chemical Structure and Bonding OR CHEM1201 General Chemistry	Elective Topic
	Semester 2	BIOL1101 Evolution of Biological Diversity	BTEC1101 Introduction to Biotechnology	CHEM1202 Chemistry for the Life Sciences	STAT1122 Biostatistics
Second Level	Semester 1	BIOL2701 Experimental Design and Statistics for Biology	BIOL2771 Biochemistry	BIOL3711 Plant Biology	BIOL3761 Foundations in Microbiology
	Semester 2	BIOL2702 Genetics, Evolution and Biodiversity	BIOL2772 Molecular Biology	BTEC2002 Legal, Ethical and Social Aspects of Bioscience	Elective Topic
Third Level	Semester 1	BIOL3771 DNA to Genome	BTEC3004 Environmental Biotechnology	BTEC3002 Medical Biotechnology OR BTEC3003 Industrial and Pharmaceutical Biotechnology	Elective Topic
	Semester 2	BIOL3762 Protein to Proteome	BIOL3772 Integrating Molecular Biosciences	BIOL3802 Bioinformatics	BTEC8004 BioBusiness
Fourth Level	Semester 1	STEM7001 Honours Research Methods	BIOL7710 Honours Critical Readings	BIOL7720 Honours Statistics and Research Design	STEM7000A Honours Research Project in STEM
	Semester 2	STEM7000B Honours Research Project in STEM	STEM7000C Honours Research Project in STEM	STEM7000D Honours Research Project in STEM	STEM7000E Honours Research Project in STEM

Semester 2 Start:

First Level	Semester 2	BIOL1101 Evolution of Biological Diversity	BTEC1101 Introduction to Biotechnology	STAT1122 Biostatistics	Elective Topic
	Semester 1	BIOL1102 Molecular Basis of Life	STEM1101 Nature of STEM	CHEM1101 Chemical Structure and Bonding OR CHEM1201 General Chemistry	Elective Topic
Second Level	Semester 2	CHEM1202 Chemistry for the Life Sciences	BIOL2702 Genetics, Evolution and Biodiversity	BIOL2772 Molecular Biology	BTEC2002 Legal, Ethical and Social Aspects of Bioscience
	Semester 1	BIOL2701 Experimental Design and Statistics for Biology	BIOL2771 Biochemistry	BIOL3711 Plant Biology	BIOL3771 DNA to Genome
Third Level	Semester 2	BIOL3762 Protein to Proteome	BIOL3772 Integrating Molecular Biosciences	BTEC3005 Integrating Biotechnology	BTEC8004 BioBusiness
	Semester 1	BIOL3761 Foundations in Microbiology	BTEC3004 Environmental Biotechnology	BTEC3002 Medical Biotechnology OR BTEC3003 Industrial and Pharmaceutical Biotechnology	Elective Topic
Fourth Level	Semester 2	STEM7001 Honours Research Methods	BIOL7720 Honours Statistics and Research Design	STEM7000A Honours Research Project in STEM	STEM7000B Honours Research Project in STEM
	Semester 1	BIOL7710 Honours Critical Readings	STEM7000C Honours Research Project in STEM	STEM7000D Honours Research Project in STEM	STEM7000E 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