

2021 Study Plan Template

Bachelor of Science (Biotechnology)

Please note that this document is provided as a guide only. Students are responsible for ensuring that they have completed 108 units of study according to the official Bachelor of Science (Biotechnology) course rule available at <https://students.flinders.edu.au/my-course/course-rules/undergrad/bscs/bscs-btech>.

Students are responsible for planning their Core, Option and Elective topics ahead to ensure they meet the topic prerequisites.

A list of all topics, including topic prerequisite information and alternate study period availabilities, is available at <http://www.flinders.edu.au/topic>.

Semester 1 start:

Year 1	S1	BIOL1102 Molecular Basis of Life	STEM1101 Nature of STEM	CHEM1101 Chemical Structure and Bonding OR CHEM1201 General Chemistry	^ Elective Topic
	S2	BIOL1101 Evolution of Biological Diversity	BTEC1101 Introduction to Biotechnology	CHEM1202 Chemistry for the Life Sciences	STAT1122 Biostatistics
Year 2	S1	BIOL2701 Experimental Design and Statistics for Biology	BIOL2771 Biochemistry	BIOL3711 Plant Biology	BIOL3761 Foundations in Microbiology
	S2	BIOL2702 Genetics, Evolution and Biodiversity	BIOL2772 Molecular Biology	BTEC2002 Legal, Ethical and Social Aspects of Bioscience	^ Elective Topic
Year 3	S1	BIOL3771 DNA to Genome	BTEC3004 Environmental Biotechnology	BTEC3002 Medical Biotechnology OR BTEC3003 Industrial and Pharmaceutical Biotechnology	^ Elective Topic
	S2	BIOL3762 Protein to Proteome	BIOL3772 Integrating Molecular Biosciences	BIOL3802 Bioinformatics	BTEC3XXX BioBusiness

Semester 2 start:

Year 1	S2	BIOL1101 Evolution of Biological Diversity	BTEC1101 Introduction to Biotechnology	STAT1122 Biostatistics	^ Elective Topic
	S1	BIOL1102 Molecular Basis of Life	STEM1101 Nature of STEM	CHEM1101 Chemical Structure and Bonding OR CHEM1201 General Chemistry	^ Elective Topic
Year 2	S2	CHEM1202 Chemistry for the Life Sciences	BIOL2702 Genetics, Evolution and Biodiversity	BIOL2772 Molecular Biology	BTEC2002 Legal, Ethical and Social Aspects of Bioscience
	S1	BIOL2701 Experimental Design and Statistics for Biology	BIOL2771 Biochemistry	BIOL3711 Plant Biology	BIOL3771 DNA to Genome
Year 3	S2	BIOL3762 Protein to Proteome	BIOL3772 Integrating Molecular Biosciences	BTEC3005 Integrating Biotechnology	BTEC3XXX BioBusiness
	S1	BIOL3761 Foundations in Microbiology	BTEC3004 Environmental Biotechnology	BTEC3002 Medical Biotechnology OR BTEC3003 Industrial and Pharmaceutical Biotechnology	^ Elective Topic

Key:	
Core Topic	Compulsory topic
Option Topic	A choice from a list of specified topics
^ Elective Topic	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 refer to the course rule for a list of recommended electives. Students are encouraged to enroll in STEM3001 Science Connect as a third-year elective