

## 2021 Study Plan Template

### Bachelor of Science (Honours) (Biotechnology)

Please note that this document is provided as a guide only. Students are responsible for ensuring that they have completed 144 units of study according to the official Bachelor of Science (Honours) (Biotechnology) course rule available at <https://students.flinders.edu.au/my-course/course-rules/undergrad/bscs/bschs-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 [2021 Topics](#).

#### Semester 1 start:

<b>Year 1</b>	<b>S1</b>	<b>BIOL1102</b> Molecular Basis of Life	<b>STEM1101</b> Nature of STEM	<b>CHEM1101</b> Chemical Structure and Bonding <b>OR</b> <b>CHEM1201</b> General Chemistry	<b>^ Elective Topic</b>
	<b>S2</b>	<b>BIOL1101</b> Evolution of Biological Diversity	<b>BTEC1101</b> Introduction to Biotechnology	<b>CHEM1202</b> Chemistry for the Life Sciences	<b>STAT1122</b> Biostatistics
<b>Year 2</b>	<b>S1</b>	<b>BIOL2701</b> Experimental Design and Statistics for Biology	<b>BIOL2771</b> Biochemistry	<b>BIOL3711</b> Plant Biology	<b>BIOL3761</b> Foundations in Microbiology
	<b>S2</b>	<b>BIOL2702</b> Genetics, Evolution and Biodiversity	<b>BIOL2772</b> Molecular Biology	<b>BTEC2002</b> Legal, Ethical and Social Aspects of Bioscience	<b>^ Elective Topic</b>
<b>Year 3</b>	<b>S1</b>	<b>BIOL3771</b> DNA to Genome	<b>BTEC3004</b> Environmental Biotechnology	<b>BTEC3002</b> Medical Biotechnology <b>OR</b> <b>BTEC3003</b> Industrial and Pharmaceutical Biotechnology	<b>^ Elective Topic</b>
	<b>S2</b>	<b>BIOL3762</b> Protein to Proteome	<b>BIOL3772</b> Integrating Molecular Biosciences	<b>BIOL3802</b> Bioinformatics	<b>BTEC3XXX</b> BioBusiness
<b>Year 4</b>	<b>S1</b>	<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
	<b>S2</b>	<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:

Year 1	S2	<b>BIOL1101</b> Evolution of Biological Diversity	<b>BTEC1101</b> Introduction to Biotechnology	<b>STAT1122</b> Biostatistics	^ Elective Topic
	S1	<b>BIOL1102</b> Molecular Basis of Life	<b>STEM1101</b> Nature of STEM	<b>CHEM1101</b> Chemical Structure and Bonding OR <b>CHEM1201</b> General Chemistry	^ Elective Topic
Year 2	S2	<b>CHEM1202</b> Chemistry for the Life Sciences	<b>BIOL2702</b> Genetics, Evolution and Biodiversity	<b>BIOL2772</b> Molecular Biology	<b>BTEC2002</b> Legal, Ethical and Social Aspects of Bioscience
	S1	<b>BIOL2701</b> Experimental Design and Statistics for Biology	<b>BIOL2771</b> Biochemistry	<b>BIOL3711</b> Plant Biology	<b>BIOL3771</b> DNA to Genome
Year 3	S2	<b>BIOL3762</b> Protein to Proteome	<b>BIOL3772</b> Integrating Molecular Biosciences	<b>BTEC3005</b> Integrating Biotechnology	<b>BTEC3XXX</b> BioBusiness
	S1	<b>BIOL3761</b> Foundations in Microbiology	<b>BTEC3004</b> Environmental Biotechnology	<b>BTEC3002</b> Medical Biotechnology OR <b>BTEC3003</b> Industrial and Pharmaceutical Biotechnology	^ Elective Topic
Year 4	S2	<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
	S1	<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