

2021 Study Plan Template

Bachelor of Science (Forensic and Analytical Science)

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 (Forensic and Analytical Science) course rule available at <https://students.flinders.edu.au/my-course/course-rules/undergrad/bscs/bscs-fasc>

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: Forensic Biology Stream

Year 1	S1	BIOL1102 Molecular Basis of Life	CHEM1101 Chemical Structure and Bonding	STEM1001 Nature of STEM	^ Elective Topic
	S2	BIOL1101 Evolution of Biological Diversity	CHEM1102 Modern Chemistry	FACH1701 Introduction to Forensic Science	STAT1122 Biostatistics
Year 2	S1	BIOL2771 Biochemistry	Year 2 Option Topic	^ Elective Topic	^ Elective Topic
	S2	BIOL2702 Genetics, Evolution and Biodiversity	BIOL2772 Molecular Biology	Year 2 Option Topic	^ Elective Topic
Year 3	S1	BIOL3771 DNA to Genome	BIOL3793 Biological Criminalistics	Year 3 Option Topic	^ Elective Topic
	S2	BIOL3762 Protein to Proteome	BIOL3792 Forensic Biology	Year 3 Option Topic	^ 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

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Semester 2 start: Forensic Biology Stream

Year 1	S2	BIOL1101 Evolution of Biological Diversity	CHEM1101 Chemical Structure and Bonding	CHEM1102 Modern Chemistry	STAT1122 Biostatistics
	S1	BIOL1102 Molecular Basis of Life	STEM1001 Nature of STEM	^ Elective Topic	^ Elective Topic
Year 2	S2	FACH1701 Introduction to Forensic Science	BIOL2702 Genetics, Evolution and Biodiversity	BIOL2772 Molecular Biology	Year 2 Option Topic
	S1	BIOL2771 Biochemistry	Year 2 Option Topic	^ Elective Topic	^ Elective Topic
Year 3	S2	BIOL3762 Protein to Proteome	BIOL3792 Forensic Biology	Year 3 Option Topic	^ Elective Topic
	S1	BIOL3771 DNA to Genome	BIOL3793 Biological Criminalistics	Year 3 Option Topic	^ Elective Topic

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Semester 1 start: Forensic and Analytical Chemistry Stream

Year 1	S1	BIOL1102 Molecular Basis of Life	CHEM1101 Chemical Structure and Bonding	STEM1001 Nature of STEM	^ Elective Topic
	S2	FACH1701 Introduction to Forensic Science	CHEM1102 Modern Chemistry	STAT1122 Biostatistics <i>(or STAT1121 in S1 and an elective here)</i>	^ Elective Topic
Year 2	S1	CHEM2701 Chemical Reactivity	CHEM2711 Spectroscopy and Data Analysis	^ Elective Topic	^ Elective Topic
	S2	CHEM2702 Organic Reactions	CHEM2712 Analytical Separations	BIOL2772 Molecular Biology	NANO2701 Structure and Characterisation
Year 3	S1	CHEM3701 Applied Spectroscopy and Electrochemistry	CHEM3711 Organic Synthesis and Mechanism	FACH3701 Chemical Criminalistics	^ Elective Topic
	S2	CHEM3702 Inorganic and Organometallic Chemistry	CHEM3712 Introduction to Polymer Science	FACH3702 Drug Action, Metabolism, Toxicology and Analysis	^ Elective Topic

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Bachelor of Science (Forensic and Analytical Science)

Semester 2 start: Forensic and Analytical Chemistry Stream

Year 1	S2	CHEM1101 Chemical Structure and Bonding	CHEM1102 Modern Chemistry	FACH1701 Introduction to Forensic Science	STAT1122 Biostatistics <i>(or STAT1121 in S1 and an elective here)</i>
	S1	BIOL1102 Molecular Basis of Life	STEM1001 Nature of STEM	CHEM2711 Spectroscopy and Data Analysis	^ Elective Topic
Year 2	S2	CHEM2702 Organic Reactions	CHEM2712 Analytical Separations	BIOL2772 Molecular Biology	NANO2701 Structure and Characterisation
	S1	CHEM2701 Chemical Reactivity	FACH3701 Chemical Criminalistics	^ Elective Topic	^ Elective Topic
Year 3	S2	CHEM3702 Inorganic and Organometallic Chemistry	CHEM3712 Introduction to Polymer Science	FACH3702 Drug Action, Metabolism, Toxicology and Analysis	^ Elective Topic
	S1	CHEM3701 Applied Spectroscopy and Electrochemistry	CHEM3711 Organic Synthesis and Mechanism	^ Elective Topic	^ Elective Topic

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