

2021 Study Plan Template

Bachelor of Science (Honours) (Biodiversity and Conservation)

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) (Biodiversity and Conservation) course rule available at <https://students.flinders.edu.au/my-course/course-rules/undergrad/bscs/bschs-bdcs>

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:

Year 1	S1	BIOL1102 Molecular Basis of Life	STEM1001 Nature of STEM	^Elective topic	Year 1 Option topic # Select from list below <i>(must be paired with other Year 1 Option topic)</i>
	S2	BIOD1102 Introduction to Biodiversity and Conservation	BIOL1101 Evolution of Biological Diversity	STAT1122 Biostatistics	Year 1 Option topic # Select from list below <i>(must be paired with other Year 1 Option topic)</i>
Year 2	S1	BIOD2701 Biodiversity and Conservation	BIOL2701 Experimental Design and Statistics for Biology	BIOL2712 Animal Diversity	^Elective topic
	S2	BIOL2702 Genetics, Evolution and Biodiversity	BIOL2711 Ecology	STEM1002 Intro to Geographical Information Systems	^Elective topic
Year 3	S1	BIOD3701 Human Impacts and Biodiversity	BIOL3701 Conservation Biology and Restoration Ecology	BIOL3711 Plant and Algal Diversity	^Elective topic
	S2	BIOL3702 Marine and Freshwater Biology	BIOL3712 Integrative Physiology of Animals and Plants	BIOL3722 Conservation and Ecological Genetics	^Elective topic
Year 4	S1	STEM7001 Honours Research Methods	BIOL7710 Honours Critical Readings	BIOL7720 Honours Statistics and Research Design	STEM7000A Honours Research Project in STEM
	S2	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 (CHEM option):

Year 1	S2	BIOD1102 Introduction to Biodiversity and Conservation	BIOL1101 Evolution of Biological Diversity	STAT1122 Biostatistics	CHEM1101 Chemical Structure and Bonding
	S1	BIOL1102 Molecular Basis of Life	STEM1001 Nature of STEM	^Elective topic	BIOD2701 Biodiversity and Conservation
Year 2	S2	CHEM1202 Chemistry for the Life Sciences	BIOL2702 Genetics, Evolution and Biodiversity	BIOL2711 Ecology	^Elective topic
	S1	BIOL2701 Experimental Design and Statistics for Biology	BIOL2712 Animal Diversity	STEM1002 Intro to Geographical Information Systems	^Elective topic
Year 3	S2	BIOL3702 Marine and Freshwater Biology	BIOL3712 Integrative Physiology of Animals and Plants	BIOL3722 Conservation and Ecological Genetics	^Elective topic
	S1	BIOD3701 Human Impacts and Biodiversity	BIOL3701 Conservation Biology and Restoration Ecology	BIOL3711 Plant and Algal Diversity	^Elective topic
Year 4	S2	STEM7001 Honours Research Methods	BIOL7720 Honours Statistics and Research Design	STEM7000A Honours Research Project in STEM	STEM7000B Honours Research Project in STEM
	S1	BIOL7710 Honours Critical Readings	STEM7000C Honours Research Project in STEM	STEM7000D Honours Research Project in STEM	STEM7000E Honours Research Project in STEM

Semester 2 start (EASC option):

Year 1	S2	BIOD1102 Introduction to Biodiversity and Conservation	BIOL1101 Evolution of Biological Diversity	STAT1122 Biostatistics	EASC1102 Marine Sciences
	S1	BIOL1102 Molecular Basis of Life	STEM1001 Nature of STEM	EASC1101 Earth & Environmental Sciences	^Elective topic
Year 2	S2	BIOL2702 Genetics, Evolution and Biodiversity	BIOL2711 Ecology	STEM1002 Intro to Geographical Information Systems	^Elective topic
	S1	BIOD2701 Biodiversity and Conservation	BIOL2701 Experimental Design and Statistics for Biology	BIOL2712 Animal Diversity	^Elective topic
Year 3	S2	BIOL3702 Marine and Freshwater Biology	BIOL3712 Integrative Physiology of Animals and Plants	BIOL3722 Conservation and Ecological Genetics	^Elective topic
	S1	BIOD3701 Human Impacts and Biodiversity	BIOL3701 Conservation Biology and Restoration Ecology	BIOL3711 Plant and Algal Diversity	^Elective topic

Year 4	S2	STEM7001 Honours Research Methods	BIOL7720 Honours Statistics and Research Design	STEM7000A Honours Research Project in STEM	STEM7000B Honours Research Project in STEM
	S1	BIOL7710 Honours Critical Readings	STEM7000C Honours Research Project in STEM	STEM7000D Honours Research Project in STEM	STEM7000E Honours Research Project in STEM

Semester 2 start (COMP option):

Year 1	S2	BIOD1102 Introduction to Biodiversity and Conservation	BIOL1101 Evolution of Biological Diversity	STAT1122 Biostatistics	^Elective topic
	S1	BIOL1102 Molecular Basis of Life	STEM1001 Nature of STEM	COMP1001 Fundamentals of Computing	BIOD2701 Biodiversity and Conservation
Year 2	S2	COMP1102 Computer Programming 1	BIOL2702 Genetics, Evolution and Biodiversity	BIOL2711 Ecology	^Elective topic
	S1	BIOL2701 Experimental Design and Statistics for Biology	BIOL2712 Animal Diversity	STEM1002 Intro to Geographical Information Systems	^Elective topic
Year 3	S2	BIOL3702 Marine and Freshwater Biology	BIOL3712 Integrative Physiology of Animals and Plants	BIOL3722 Conservation and Ecological Genetics	^Elective topic
	S1	BIOD3701 Human Impacts and Biodiversity	BIOL3701 Conservation Biology and Restoration Ecology	BIOL3711 Plant and Algal Diversity	^Elective topic
Year 4	S2	STEM7001 Honours Research Methods	BIOL7720 Honours Statistics and Research Design	STEM7000A Honours Research Project in STEM	STEM7000B Honours Research Project in STEM
	S1	BIOL7710 Honours Critical Readings	STEM7000C Honours Research Project in STEM	STEM7000D Honours Research Project in STEM	STEM7000E Honours Research Project in STEM

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.
# Option - Year 1 topics (one pair of):	
A or;	CHEM1101 Chemical Structure and Bonding (S1, S2) OR CHEM1201 General Chemistry (S1) AND CHEM1202 Chemistry for the Life Sciences (S2)
B or;	EASC1101 Earth and Environmental Sciences (S1) AND EASC1102 Marine Sciences (S2)
C.	COMP1001 Fundamentals of Computing (S1) AND COMP1102 Computer Programming 1 (SU, S1, S2)