# Bachelor of Science (Honours) (Plant Science) 2024 Study Planner



Science & Engineering

## **Semester 1 Start:**

		BIOL1011	BIOL1102	STEM1001	Elective
First Level	Semester 1	Introduction to Plant Science	Molecular Basis of Life	Nature of STEM	Licotive
	Semester 2	CHEM101 Chemistry 1A	BIOL1101 Evolution of Biological Diversity	BIOD1102 Introduction to Biodiversity and Conservation	STAT112 Biostatistics
Second Level	Semester 1	BIOL2771 Biochemistry	BIOL2701 Biostatistics 2	BIOL2712 Animal Diversity	Elective
	Semester 2	STEM2005 Science Applied	BIOL2001 Plants in Action	BIOL2702 Genetics and Evolution	BIOL2711 Ecology
Third Level	Semester 1	BIOL3711 Functional Plant Science	BIOL3701 Restoration Ecology	Option: STEM3001 Science Connect OR STEM3100 Research Project in Science	Elective Topic Recommended BIOL3771 DNA to Genome
	Semester 2	BIOL3172 Integrative Physiology of Animals and Plants	EASC2702 Global Climate Change	BIOL2772 Molecular Biology	Elective Topic Recommended BIOL3762 Protein to Proteome
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:

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First Level	Semester 2	CHEM101 Chemistry 1A	BIOL1101 Evolution of Biological Diversity	BIOD1102 Introduction to Biodiversity and Conservation	STAT112 Biostatistics
	Semester 1	BIOL1011 Introduction to Plant Science	BIOL1102 Molecular Basis of Life	BIOD1102 Introduction to Biodiversity and Conservation	Elective
Level	Semester 2	STEM2005 Science Applied	BIOL2001 Plants in Action	BIOL2702 Genetics and Evolution	BIOL2711 Ecology
Second Level	Semester 1	BIOL2771 Biochemistry	BIOL2701 Biostatistics 2	BIOL2712 Animal Diversity	Elective
Third Level	Semester 2	BIOL3172 Integrative Physiology of Animals and Plants	EASC2702 Global Climate Change	BIOL2772 Molecular Biology	Elective Recommended BIOL3762 Protein to Proteome
	Semester 1	BIOL3711 Functional Plant Science	BIOL3701 Restoration Ecology	Option: STEM3001 Science Connect OR STEM3100 Research Project in Science	Elective Topic Recommended BIOL3771 DNA to Genome
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 <a href="Course rule">Course rule</a>.
- Topic information for all topics, including pre-requisites can be found on the <u>Topic Page</u>
- General enrolment assistance is available via <u>Ask Flinders</u>
- For specific course advice e-mail: <a href="mailto:courseadvice.SE@flinders.edu.au">courseadvice.SE@flinders.edu.au</a>