Flinders UNIVERSITY
College of Science & Engineering

Room 1304, Level 1 Physical Sciences Building,
GPO Box 2100
Adelaide SA 5001

P: +61 8201 7700
CSE.enquiries@flinders.edu.au
flinders.edu.au/se

2020 Study Plan Template

Bachelor of Science (Honours) (Hydrology)

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) (Hydrology) course rule available at https://students.flinders.edu.au/my-course/course-rules/undergrad/bscs/bschs-hydr.

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 2020 Topics.

Semester 1 start:

Year 1	**S1**	STEM1001 Nature of STEM	MATH1121 Mathematics 1A	EASC1101 Earth and Environmental Sciences	One Of: CHEM1101 Chemical Structure and Bonding OR CHEM1201 General Chemistry
	S2	STEM1002 Introduction to Geographical Information Systems	MATH1122 Mathematics 1B	**^ Elective Topic**	**^ Elective Topic**
Year 2	**S1**	ENGR2751 Fluid Mechanics	ENVS2761 |Hydrology	EASC3741 Physical Hydrogeology	STEM2001 Remote Sensing for all Disciplines
	S2	EASC2702 Global Climate Change	EASC3742 Earth Fluid Modelling	**^ Elective Topic**	**^ Elective Topic**
Year 3	**S1**	EASC3751 Hydrochemistry	ENGR3851 Hydraulics and Water Engineering	STEM3100 Research Project in Science	**^ Elective Topic**
	S2	ENVS3750 Field Studies in Environmental Disciplines	ENVS3801 Public Health Aspects of Water Quality	**Year Three Option Topic**	**^ Elective Topic**
Year 4	**S1**	STEM7001 Honours Research Methods	ENVS7700A Honours Research Project in the Environment	ENVS7700B Honours Research Project in the Environment	**Year Four Option Topic**
	S2	ENVS7700C Honours Research Project in the Environment	ENVS7700D Honours Research Project in the Environment	ENVS7700E Honours Research Project in the Environment	**Year Four Option Topic**

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Semester 2 start:

Year 1	**S2**	STEM1002 Introduction to Geographical Information Systems	MATH1121 Mathematics 1A	**^ Elective Topic**	**^ Elective Topic**
	S1	STEM1001 Nature of STEM	MATH1122 Mathematics 1B	EASC1101 Earth and Environmental Sciences	One Of: CHEM1101 Chemical Structure and Bonding OR CHEM1201 General Chemistry
Year 2	**S2**	EASC2702 Global Climate Change	EASC3742 Earth Fluid Modelling	**^ Elective Topic**	**^ Elective Topic**
	S1	ENGR2751 Fluid Mechanics	ENVS2761 |Hydrology	EASC3741 Physical Hydrogeology	STEM2001 Remote Sensing for all Disciplines
Year 3	**S2**	ENVS3750 Field Studies in Environmental Disciplines	ENVS3801 Public Health Aspects of Water Quality	**Year Three Option Topic**	**^ Elective Topic**
	S1	EASC3751 Hydrochemistry	ENGR3851 Hydraulics and Water Engineering	STEM3100 Research Project in Science	**^ Elective Topic**
Year 4	**S2**	STEM7001 Honours Research Methods	ENVS7700A Honours Research Project in the Environment	ENVS7700B Honours Research Project in the Environment	**Year Four Option Topic**
	S1	ENVS7700C Honours Research Project in the Environment	ENVS7700D Honours Research Project in the Environment	ENVS7700E Honours Research Project in the Environment	**Year Four Option 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