

PROGRAM PLAN

DIPLOMA IN ENVIRONMENTAL SCIENCE

PROGRAM OPTION:
Full-time and Part-time

START DATE:
Semester 1, 2022

LOCATION:
Callaghan, Ourimbah

This Program Plan is an enrolment guide to ensure you are on track to graduate. If at any time you wish to vary from this program plan seek advice from your Program Advisor to ensure you remain on track.

 [PROGRAM HANDBOOK](#)

 [COURSE HANDBOOK](#)

NAME:

STUDENT NO.:

Full Time Option

YEAR 1	SEMESTER 1	ENVS1001 Environmental Science Concepts and Methods	FNSC1003 Academic Survival Skills for STEM	SCIE1002 Multidisciplinary Laboratories	DIRECTED DISCIPLINE	SEMESTER 2	FNLT1008 Research in Action	STAT1070 Statistics for the Sciences	DIRECTED A	DIRECTED DISCIPLINE
		CORE	CORE	CORE	DIRECTED		CORE	CORE	DIRECTED	DIRECTED

Part Time Option

YEAR 1	SEMESTER 1	ENVS1001 Environmental Science Concepts and Methods	FNSC1003 Academic Survival Skills for STEM	SEMESTER 2	FNLT1008 Research in Action	STAT1070 Statistics for the Sciences
		CORE	CORE		CORE	CORE
YEAR 2	SEMESTER 1	SCIE1002 Multidisciplinary Laboratories	DIRECTED DISCIPLINE	SEMESTER 2	DIRECTED A	DIRECTED DISCIPLINE
		CORE	DIRECTED		DIRECTED	DIRECTED

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To be eligible to graduate make sure you have completed 80 units (10 units = 1 course unless otherwise specified) which meet the following criteria:

To satisfy the requirements for the Diploma in Environmental Science program you must complete:

- Core Courses – 50 units
- Directed Courses – 30 units
 - Directed Courses A – 10 units
 - Directed Discipline Courses B – 20 units
- The duration of this program is 1 year full-time (40 units per semester) or part-time equivalent.
- The maximum time to complete this program is 4 years.



Some courses have assumed knowledge and/or requisites, please refer to the individual [Course Handbook](#). Please refer to the [Program Handbook](#) for specific information on program structure. If you are intending varying from this program plan please seek advice from your [Student Liaison Officer](#).

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DIRECTED A COURSES

Complete 10 units from the following directed courses

MATH1001	Preparatory Studies in Mathematics
MATH1002	Foundation Studies in Mathematics

DIRECTED DISCIPLINE COURSES

Complete 20 units from the following directed courses

BIOL1001	Molecules, Cells and Organisms
BIOL1002	Organisms to Ecosystems
ENVS1002	Physical and Chemical Environmental Systems
ENVS1003	Environmental Values and Ethics
ENVS1004	Social Development and the Environment
GEOG1020	Introduction to Human Geography
GEOS1040	Earth: The Dynamic Planet
GEOS1050	Earth Processes and Products
MARI1000	Our Oceans

How do I know how much credit I will receive if I enrol in the Bachelor of Climate Science and Adaptation, Bachelor of Coastal and Marine Science, or the Bachelor of Environmental Science and Management?

The maximum amount of credit you can receive is 80 units into the Bachelor of Climate Science and Adaptation, Bachelor of Coastal and Marine Science, or the Bachelor of Environmental Science and Management. However, whether you are eligible to receive the maximum amount of credit will depend on which directed courses you choose to complete. The table on the next page explains which directed courses to choose depending on which program you intend to enrol in.

If you do not yet know which program you want to enrol in, you should complete directed courses that interest you, however please keep in mind that you may not be able to receive the maximum credit.

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How do I know which directed courses to choose?

Which directed A and Discipline directed courses you should complete depends on which Bachelor program you are planning to enrol in:

Bachelor of Climate Science and Adaptation Recommended Courses	Bachelor of Coastal and Marine Science Recommended Courses	Bachelor of Environmental Science and Management Recommended Courses
<p>Directed A Courses Complete the following courses MATH1001 Preparatory Studies in Mathematics MATH1002 Foundation Studies in Mathematics</p> <p>Directed Discipline Courses Complete 20 units from the following courses GEOG1020 Introduction to Human Geography GEOS1040 Earth: The Dynamic Planet GEOS1050 Earth Processes and Products</p>	<p>Directed A Courses Complete the following courses MATH1001 Preparatory Studies in Mathematics MATH1002 Foundation Studies in Mathematics</p> <p>Directed Discipline Courses Complete the following course MARI1000 Our Oceans</p> <p>Complete 10 units from the following courses BIOL1001 Molecules, Cells and Organisms BIOL1002 Organisms to Ecosystems ENVS1002 Physical and Chemical Environmental Systems ENVS1003 Environmental Values and Ethics ENVS1004 Social Development and the Environment GEOG1020 Introduction to Human Geography GEOS1040 Earth: The Dynamic Planet GEOS1050 Earth Processes and Products</p>	<p>Directed A Courses Complete the following courses MATH1001 Preparatory Studies in Mathematics MATH1002 Foundation Studies in Mathematics</p> <p>Directed Discipline Courses Complete 20 units depending on which major you plan to complete</p> <p>Ecosystems and Biodiversity Major Complete 10 units from the following courses BIOL1002 Organisms to Ecosystems ENVS1002 Physical and Chemical Environmental Systems ENVS1003 Environmental Values and Ethics</p> <p>Complete 10 units from the following courses BIOL1001 Molecules, Cells and Organisms GEOS1040 Earth: The Dynamic Planet</p> <p>Natural Resources and Hazards Major Complete 20 units from the following courses BIOL1002 Organisms to Ecosystems ENVS1002 Physical and Chemical Environmental Systems ENVS1003 Environmental Values and Ethics GEOS1040 Earth: The Dynamic Planet</p> <p>Marine Science and Management Major Complete 20 units from the following courses BIOL1002 Organisms to Ecosystems ENVS1002 Physical and Chemical Environmental Systems ENVS1003 Environmental Values and Ethics MARI1000 Our Oceans</p> <p>Sustainability Major Complete 10 units from the following courses BIOL1002 Organisms to Ecosystems ENVS1002 Physical and Chemical Environmental Systems ENVS1003 Environmental Values and Ethics</p> <p>Complete 10 units from the following courses BIOL1001 Molecules, Cells and Organisms ENVS1004 Social Development and the Environment GEOG1020 Introduction to Human Geography</p>