



## Bachelor of Marine Science (Domestic students)

Program code	Entry requirements	Prerequisites
1328	65.00	NIL
<b>Available at</b> Gold Coast Campus	ATAR/RANK 2024 ( <a href="#">more</a> )	<b>Assumed knowledge</b> Any General or Applied English subject (Units 3 and 4, C) General Mathematics or Mathematical Methods (Units 3 and 4, C)
<b>Duration</b> 3 years full-time 6 years part-time	<b>Commencing in</b> Trimester 1 and Trimester 2	
<b>Credit points</b> 240		
<b>Indicative fee</b> \$8,500.00* per year ( <a href="#">more</a> ) * 2024 indicative annual CSP fee		

### Degree requirements: Students who started Trimester 1 - 2025

For Domestic and those International students not required to complete the English Language Enhancement course

For the award of *Bachelor of Marine Science (BMarSc)*, you must successfully complete 240 credit points, made up of:

- 100 credit points for the Core Module; and
- 60 credit points for the Major Module; and
- 80 credit points for the Flexible Module.

#### Other program requirements

You must successfully complete:

- no more than 100 credit points of Level 1 courses (the first digit of a course code denotes the level);
- at least 60 credit points of Level 3 courses or higher.

This degree may be awarded **with Distinction** where a student achieves a minimum program GPA of 6.5 with no failed courses. The words "This award was achieved with Distinction" will be recorded on the testamur.

#### Australian Qualifications Framework (AQF) Level and Type

The [Australian Qualifications Framework](#) (AQF) is the national policy for regulated qualifications in Australian education and training. This qualification is accredited as an AQF Level 7 - Bachelor Degree.

#### English Language Enhancement

Domestic students enrolled in this program whose first language is not English may complete the following **English Language Enhancement Course** as an elective.

- [5903LHS Language and Communication for Sciences](#)

**Students whose first language is English are not permitted to undertake this course.**

### Program learning outcomes

#### Program learning outcomes

**Program Learning Outcomes** communicate to the community the value of the Griffith educational experience as benchmarked against national qualification standards.

**Program Learning Outcomes for this award** describe the knowledge, skills and the application of knowledge and skills you will acquire through studying the Griffith program of your choice.

**Course list: Students starting Trimester 1 - 2025**

**Course offering information in program structures is a guide only. Please check the actual offering information in the Course Catalogue.**

Students must check the prerequisite and incompatible requirements before selecting any course within this program.

**English Language Enhancement course**

Students required to undertake the English Language Enhancement course must complete 5903LHS in their first trimester of study in place of an elective for the flexible module:

Trimester	Course code	Requirement	Course title	CP
Tri 1,2 or 3	5903LHS	English Enhancement	Language and Communication for Sciences	10

**Core Module****Year 1**

You must complete the following:

Trimester	Course code	Requirement	Course title	CP
Tri 1	1007ENV		Introduction to Marine Science	10
Tri 1,3	1411ESC		Chemistry I	10
Tri 1,3	1041SCG		Biological Systems	10
Tri 2	1422ESC		Chemistry II	10
Tri 2	1042SCG		Genetics and Evolutionary Biology	10
Tri 2,3	1014SCG		Statistics	10
Tri 1,2 or 3			Flexible Module courses	20

**Year 2**

You must complete the following:

Trimester	Course code	Requirement	Course title	CP
Tri 1	2291ENV		Applied Data Science	10
Tri 1	2207ESC		Science in Practice	10
Tri 1,2 or 3			Major Module courses	30
Tri 1,2 or 3			Flexible Module courses (see Note 1)	30

Note 1: The flexible module comprises a second major and/or electives.

**Year 3**

You must complete the following:

Trimester	Course code	Requirement	Course title	CP
Tri 2	3892ENV		Environmental Capstone	20
Tri 1,2 or 3			Major Module courses	30
Tri 1,2 or 3			Flexible Module courses	30

**Majors (3 available)****Marine and Coastal Conservation**

You must complete the following:

Trimester	Course code	Requirement	Course title	CP
Tri 1	2804ENV		Coastal Environments	10
Tri 1	2501ESC		Environmental Chemistry	10
Tri 1,3	2107ENV		Introduction to Geographic Information Systems	10
Tri 1	3804ENV		Marine Ecosystem Modelling	10
Tri 2	3306ENV		Environmental Management	10
Tri 2	3332ENV		Marine Conservation and Resource Management	10

## Marine Chemistry and Biotechnology

You must complete the following:

Trimester	Course code	Requirement	Course title	CP
Tri 1	2501ESC		Environmental Chemistry	10
Tri 2	2102NSC		Spectroscopic and Molecular Analysis	10
Tri 2,3	2212ENV		Ecotox and Impact Assessment	10
Tri 2	2803ENV		Marine Biodiscovery	10
Tri 1	3811ESC		Aquatic Chemistry	10
Tri 2	3810ESC		Advanced Analytical Chemistry	10

## Marine Ecology

You must complete the following:

Trimester	Course code	Requirement	Course title	CP
Tri 1	2804ENV		Coastal Environments	10
Tri 2	2305ENV		Marine Megafauna and Planetary Health	10
Tri 2	2051ENV		Ecology	10
Tri 1	3801ENV		Estuarine Ecology	10
Tri 1	3805ESC		Coral Reefs	10
Tri 2	3307ENV		Environmental and Social Futures	10

## Electives (1 available)

### Flexible Module

You may select 80 credit points for the flexible module from the list below, from any other major in the Bachelor of Marine Science and/or from any Undergraduate elective/s offered across the University provided prerequisites are met. If you require guidance, please liaise with your Program Director.

Trimester	Course code	Requirement	Course title	CP
Tri 1,3	1043SCG		Introduction to Environmental Sustainability	10
Tri 2	1044SCG		Earth Systems	10
Tri 1,3	1015SCG		Quantitative Reasoning	10
Tri 1,3	1599EDN		World Indigenous Knowledges	10
Tri 1,2 or 3	1029LHS		Foundations of Academic Writing	10
Tri 1	2202ENG		Environmental Microbiology and Ecology	10
Tri 1	2101GIR		The Politics of Environment and Sustainability	10
Tri 2	3004ENG		Project Management Principles	10
Tri 2	3012NSC		Infectious Disease	10
Tri 1	3032ICT		Big Data Analytics and Social Media	10
Tri 2	3033ESC		Environmental Data Analytics	10
Tri 1,2 or 3	3900ESC		Work Integrated Learning Placement	20
Tri 1	2303ENV		Zoology	10