

Why study Marine Studies?

Marine Studies students develop the knowledge and skills to protect its unique ecosystems, and at the same time communicate their appreciation to the communities.

The study of Marine Studies recognises that while humans are a part of nature, they continue to have a greater influence on the environment than any other species. As an integral part of study this course, it assists students to recognise their responsibility to conserve, protect, maintain and improve the quality of the marine environment for future generations.

The study of Marine Studies involves students working individually and with others in practical, field and interactive activities that are related to the theoretical concepts in this course.



Careers in Marine Studies

Occupations where a study of Marine Studies would be useful are endless, but could include: -

- Deckhand
- Coxswain
- Maintenance Worker
- Aquaculture Production Worker
- Aquaculture Maintenance Worker
- Aquaculture Operations Manager
- Cruise Ship Crewperson
- SCUBA Instructor
- Outdoor Tour Guide
- Lifeguard
- Tourism Operator
- Commercial Fisherman
- Marine Biologist
- Fisheries Consultant
- Oceanographer
- Marine Engineer
- Environmental Consultant
- Maritime Archaeologist
- Marine Chemist
- Marine Conservationist



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MELVILLE HIGH SCHOOL
SCIENCE FACULTY



MARINE STUDIES

The study of **Marine Studies** in Stage 6 provides an opportunity for the future custodians of the marine environment to study it and appreciate its value. It gives them the opportunity to develop the necessary knowledge and skills to protect its unique ecosystems, and at the same time communicate their appreciation to the community.

Course Topics

- Core Module 1
Marine Safety and First Aid
- Core Module 2
The Marine Environment
- Core Module 3
Life in the Sea
- Core Module 4
Humans in Water
- Core Module 5
Marine and Maritime Employment



Other topics which may be covered include

- Optional Module 2
First Aid Certificate
- Optional Module 16
Skin Diving and Diving Science
- Optional Module 3
Dangerous Marine Creatures
- Optional Module 6
Coral Reef Ecology
- Optional Module 19
Boating and Seamanship



- ⇒ A **Personal Interest Project** may also be completed in Year 11 or Year 12.
- ⇒ This is any type of activity that a student completes individually or collaboratively that allows the further development of one or more concepts found within or inspired by the syllabus.
- ⇒ Personal Interest Projects provide opportunities for students to pursue their interests in Marine Studies, acquire a greater depth of understanding, and take responsibility for their own learning.

Course Specific details

To support learning in Marine Studies, some experiences which may be offered in the study of this course include: -

- ◇ Visiting Hat Head Beach
- ◇ Field study at Crescent Head Beach
- ◇ Learning to snorkel and SCUBA dive
- ◇ Learning how to drive a boat
- ◇ Visiting the National Marine Science Centre at Coffs Harbour.
- ◇ Visiting the Marine Discovery Centre at Port Macquarie.
- ◇ Gain a recognized First Aid Certificate



Further information about the course content and outcomes can be obtained from the website below.
<https://educationstandards.nsw.edu.au/wps/port-al/nesa/11-12/stage-6-learning->