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## Opportunities/ Facilities

The Senior College Marine Studies Teacher works with local providers to allow students to access resources and experiences otherwise unattainable. Students will SCUBA dive on the Solitary Islands with Jetty Dive, which supplies all equipment and boat journeys as part of the course.

The Senior College runs a Year 11 excursion to the University of Queensland Heron Island Research Station each August. Qualified students may choose to SCUBA dive and undertake some maritime operation's skills whilst on the Island.



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## Career Opportunities

The oceans cover 70 per cent of the surface of the earth and offer a range of career and lifestyle options related to the marine sciences.

The oceans are some of the most poorly understood ecosystems on the planet and offer some of the greatest opportunities for recreation, study, work and travel. This massive natural resource is also under constant pressures of our modern society. With complex matters such as fishing, aquaculture, tourism, resource extraction, waste management and global climate change, the need for highly trained marine science professionals continues to grow.

Students exiting this course have the opportunity to:

- Engage in further study at University or TAFE - Marine Biology, Ecology, Environmental Science, Anthropology, Marine Engineering, Ecotourism, Seafaring.
- Work in the recreational diving industry as a SCUBA Dive Guide or Instructor.



## Marine Studies

**YEAR 11 COURSE**



**COFFS HARBOUR**  
SENIOR COLLEGE

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## Why do Marine Studies?

The Marine Studies Syllabus offers a broad range of options related to Marine Science and Technology. A major component of the course is the opportunity for SCUBA diving. Competence in SCUBA diving increases awareness and appreciation of the marine environment, a useful attribute for students who wish to undertake further study in marine science.

By the end of the course, a student of Marine Studies will have developed an appreciation of the marine environment and its workings. They will have become skilled in operating in this environment.

## Course Description (structure/delivery)

### YEAR 11 COURSE

This is a complete course. Students exit with 1 Unit Marine Studies at the end of Term 3 in Year 11.

Marine studies offers students the chance to learn about and appreciate marine ecosystems, equipping them with the

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knowledge and skills to protect them. This course promotes an ethical approach to using marine resources. It combines practical and theoretical learning, helping students develop skills to address real-world problems.

As a result of the Marine Studies course, students have the opportunity to achieve a qualification in PADI Open Water or Advanced SCUBA Certificate.

Because some areas of study are facilitated by outside educational providers, there are costs and extensive time commitments required as part of this course.

The cost of the Open water SCUBA course is approximately \$700 for tuition, resources and 6 dives.



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## Maritime Operations

In addition to the Marine Studies course, students may choose to enrol in the TAFE Maritime Operations course. This course is independent of Marine Studies and is not administered by the Senior College. It runs on Tuesday afternoons through TAFE at the CHEC campus.

Maritime Operations is a standalone, comprehensive program designed to build vocational skills for the commercial maritime industry. Successful completion leads to a Certificate I – General Purpose Hand (Deckhand). The course is free for students who are not enrolled in any other TAFE vocational training. To meet course requirements, students must meet competencies and participate in several practical activities, including a number of part-day and full-day excursions organised by TAFE.

Upon completion of the Maritime Operations course, students will earn 2 Units towards their Year 11 studies.