


School Code	AQP		
Year Level	11 & 12	QCE Credits	4
Subject Type	Applied Subject	VET Contribution	N/A
Recommended Academic Performance	Science: C Standard		
21 st Century Skills			

The subject Aquatic Practices investigate how Australians interact with their coastal waters, freshwater rivers, lakes and wetlands. Australia's sea and inland waterways have always played a critical role in supporting human habitation and culture from precolonisation to the present day. Through a study of Aquatic Practices students will gain insight into the management of aquatic regions and their ecological and environmental systems, helping them to position themselves with a long and sustainable tradition of custodianship.

Aquatic Practices provides opportunities for students to explore, experience and learn practical skills and knowledge valued in aquatic workplaces and other settings. The subject promotes an appreciation of the role coastal waters and inland waterways play in tourism, recreation, transport and food production, and of legal and safety issues and codes of practice associated with waterways. Through these learning experiences, students build their understanding of the conditions and expectations for work in aquatic settings and develop an understanding of career pathways, jobs and other opportunities available for participating in and contributing to aquatic and related fields and activities. Teaching and learning in Aquatic Practices focuses on aquatic concepts and ideas, and practical application of knowledge, understanding and skills in real-world or lifelike aquatic contexts. Through this approach, students have opportunities to learn in, through and about aquatic workplaces, events and other related activities. Additional learning in this subject links to an understanding of the employment, study and recreational opportunities associated with communities who visit, live or work on and around our waterways.

Pathways

A course of study in Aquatics Practices can establish a basis for further education and employment in the fields of recreation, tourism, fishing and aquaculture. The subject also provides a basis for participating in and contributing to community associations events and activities, such as yacht and sailing club races and competitions and boating shows.

Objectives

By the conclusions of the course of study student should:

- Explain and describe concepts and ideas in aquatic contexts.
- Demonstrates skills in aquatic contexts.
- Analyse information, situations and relationships in aquatic contexts.
- Apply knowledge, understanding and skills in aquatic context.
- Use language conventions and features appropriate to aquatic contexts to communicate ideas and information, according to purpose.
- Generate plans and procedures for activities in aquatic contexts.
- Evaluate the safety and effectiveness of activities in aquatic contexts.
- Make recommendations to activities in aquatic context.

Structure:

The Aquatic Practices course is designed around 4 topics from the below list.

Core topics
<ul style="list-style-type: none"> • Aquatic ecosystems • Coastlines & navigation • Recreational & commercial fishing • Aquariums & aquaculture • Using the aquatic environment • Marine Vessels

Assessment:

For Aquatic Practices, assessment from Units 3 and 4 is used to determine the student's exit result, and consists of four instruments, including:

- 2 projects
- 2 investigations

Project	Investigation
A response to a single task, situation and/or scenario.	Response that includes locating and using information beyond students' own knowledge and the data they have been given.
At least two different components from the following: <ul style="list-style-type: none"> • Written: 500–900 words • Spoken: 2½–3½ minutes • Multimodal • Performance product 	Presented in one of the following modes: <ul style="list-style-type: none"> • Written: 600-1000 words • Spoken: 3-4 minutes • Multimodal

Costs

It is expected that students studying this subject participate in BYOD. Please see page 155 for further information and device specifications. Approximately \$150 to cover excursion costs & equipment purchase and hire.