

The Golden Bay High School Aquaculture Academy (GBHSAA) is a joint initiative between Golden Bay High School (GBHS) and the Marine Farming Association (MFA).

This initiative creates an opportunity for the aquaculture industry to have a positive input into the Golden Bay community through the development, sponsorship and ongoing support of the Aquaculture Academy.

The aquaculture industry is a large and growing contributor to the regional economy in Golden Bay and requires a skilled workforce. GBHS and MFA recognise the need for relevant aquaculture training to enable students to take full advantage of the opportunities created within the aquaculture industry.

It is envisaged that the Aquaculture Academy will create a positive learning opportunity for students at GBHS. Students will be exposed to the aquaculture industry through a practical course within the curriculum framework. The course includes aquaculture and environmental subjects.

The aquaculture course will be run from the Science Department at GBHS and will include field work (both freshwater and marine farming) with support from local aquaculture businesses.

The current year 11 students are studying aquaculture as part of their science course. In 2015 there will be a dedicated aquaculture course for year's 11 & 12; this will enter a more advanced phase in 2016 by which time there will be three year classes.

- 2014 – year 11
- 2015 – year 11, year 12
- 2016 – year 11, year 12 and year 13

Funding

Funding will be partly provided by participants in the Golden Bay aquaculture industry through sponsorship. This sponsorship will include work experience, equipment, transport, spat and the donation of mussel farming lines in Golden Bay, including the gear required to set up and manage these lines.

It is anticipated that the Aquaculture Academy will be self-funding through the gifting of mussel lines in Golden Bay

All funding provided for the Aquaculture Academy will be ring fenced for use of the Science Department.

Golden Bay High School Aquaculture Academy's Mission Statement

To develop and provide a relevant and inspirational aquaculture course for years 11, 12 & 13 students that helps to deliver on the GBHS curriculum requirements.

About Golden Bay High School

- Superb physical environment – the gateway to two national parks
- Plenty of sporting, outdoor pursuits and performing arts activities on offer
- Full size gymnasium and heated pool
- Good internet access – wifi throughout the school, students have the ability to bring their own computer/i-pad/chromebook/smart phone etc. which the school backs up with roughly one computer to every three students

Golden Bay High School Aquaculture Academy



Aquaculture - it can offer
you so much more than
you ever imagined



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What the Academy has to offer



On Offer in 2015

20 credits of aquaculture credits at Level 3; these will be expanded in 2016 to provide a possible two year course at Years 12 and 13. In addition, there is the opportunity to gain related qualifications: Coast Guard Day Skipper and PADI open water diver. Relevant work experience opportunities within the industry will be provided.



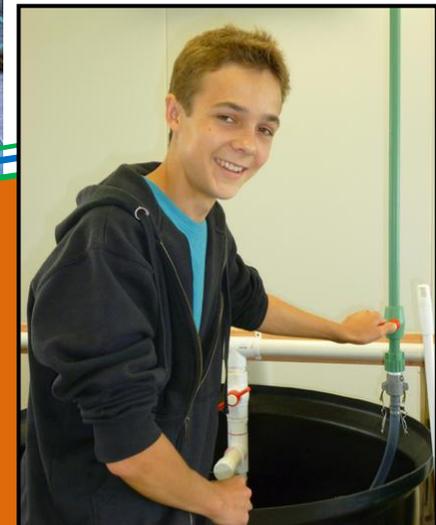
Year 13 Students

Would be expected to study five subjects, chosen from:
English, Mathematics with Calculus, Statistics, Chemistry, Physics, Biology, Geography, History, Physical Education, Outdoor Education, Mechanical Engineering, Building and Construction, Te Reo Maori, Painting, Photography, Trades and Gateway.



Year 12 Students

Would be expected to study a total of six subjects and depending on possible career pathways into the aquaculture industry, could choose from:
English, Mathematics, Chemistry, Physics, Biology, Geography, History, Tourism, Hospitality, Physical Education, Outdoor Education, Mechanical Engineering, Building and Construction, Te Reo Maori, Painting, Photography, Trades and Gateway.



Former Golden Bay High School student Vaun Shearer (pictured) says 2011 has been one of the best years of his life.

“I’ve been studying the Diploma of Aquaculture at Nelson Marlborough Institute of Technology and it’s been great – even better than I expected with heaps of hands-on learning.”

“It was the best decision I ever made to apply for the scholarship and I hope others will follow my example.”

“My message to other school leavers is, if you like aquaculture, go for it.”