

ACE 170

ACE 170 Mariculture Technology

2 Credits

The course introduces global mariculture species, techniques, economics, trends and markets in general techniques but will be especially directed towards detailed understanding of mollusc and seaweed mariculture on BC's coast. Topics covered will range from intensive, extensive, and semi-intensive aquaculture in the ocean, life cycles of aquaculture species, characteristics which make a good aquaculture organism, economic and logistical feasibility and latest trends. Old and new emergine finfish species and their culture, new echinoderm culture techniques phyto and zoo plankton culture and the currently emerging mollusc culture and its resource management implications on BC's northcoast will be covered in depth. This course is required for students that want to complete the Fisheries and Mariculture Stewardship certificate within the ACE program and will be an elective for other streams within the ACE program.

Prerequisites

English Studies 10, English First Peoples 10 or equivalent and
Foundations of Math 10 or equivalent

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide
(<http://www.bctransferguide.ca>)

