

where will you
from here? **Go**

University Degrees in Hawaii

University of Hawaii-Manoa - BS in Marine Biology

University of Hawaii - Hilo - BS in Marine Science

Hawaii Pacific University - BS in Marine Science

Careers

Aquaculture Engineering

Aquarium and Park Management

Ecology of the Sea

Environmental Planning and Consulting

Fish Farming

Geological Oceanographer

Marine Biologist

Marine Diving and Construction

Marine Management and Enforcement

Marine Recreation and Tourism

Ocean Resource Management

Oceanography

Teaching Marine Science

Waterfront Construction

Sample of Hawaii Employers

Aquaculture

Aquatic Farms

Marine Culture Enterprises

Oceanic Institute

Division of Aquatic Resources

Recreation and Tourism

Sea Life Park

City and County Parks

Ocean Resources:

Aquarium Fish Exporting

Mineral Mining (near future)

Diving and Construction

Hawaiian Dredging & Construction

Academic and Applied Studies

NOAA Fisheries

Dept of Land and Natural Resources

and you are
in good **Company**

Past and present MOP students comment on their experiences:



Melvin Apana

Melvin Apana, studied golden tilapia growth rates and the birth cycle of Malaysian prawns:

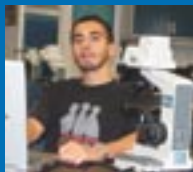
"I encourage students to get involved with the MOP program."

Rosanna Awawai, studied Hawaiian seaweed

ogo: MOP was an invaluable experience, that opened up world of opportunities for me.

Winona Coelho, studied brine shrimp:

"MOP has opened up new doors and given me many more exciting opportunities."



Alex Garcia

Alex Garcia, studies aquaculture: "MOP gave me the chance to pursue projects of my choice, guided by professionals."



Winona Coelho

Evette M. Mendiha, studies water quality monitoring: "The MOP program is providing me the opportunity to gain knowledge in the marine science field as a career."

you can get
more **Info** on the
MOP program

Marine Option Program - Honolulu Community College
874 Dillingham Boulevard, Honolulu, HI 96817

- or contact Dr. Kakkala Gopal, Professor at:
gopalk@hcc.hawaii.edu (808) 847-9824
(808) 845-9173 fax

or get general info

- For curriculum information:
www.hawaii.edu/mop/
- Applications and admissions: phone (808) 845-9129
or e-mail: programs@hcc.hawaii.edu
- Financial Aid: phone (808) 845-9116
or e-mail: financialaid@hcc.hawaii.edu

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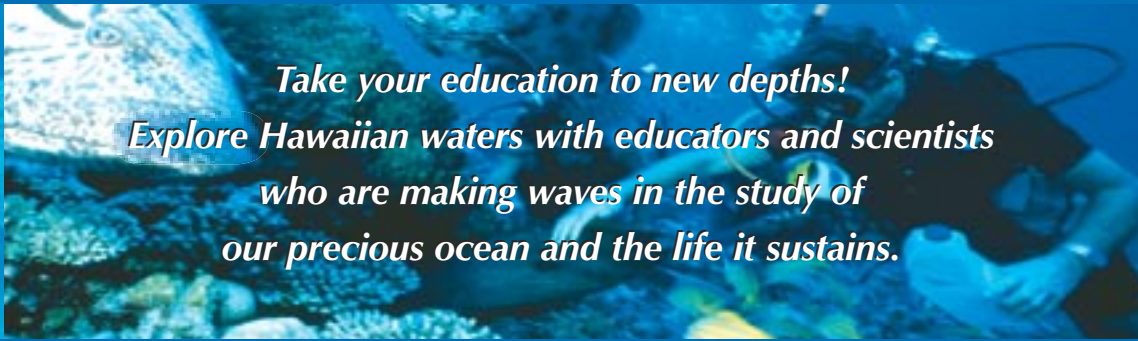
Honolulu Community College
874 Dillingham Blvd.
Honolulu, Hawaii 96817

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MARINE OPTION PROGRAM



MARINE OPTION PROGRAM



*Take your education to new depths!
Explore Hawaiian waters with educators and scientists
who are making waves in the study of
our precious ocean and the life it sustains.*

Dive into study in the Marine Option Program at HCC where our campus includes the technology-based Marine Science Learning Center and a new laboratory facility. Your time in MOP can inspire you to continue your education in the exciting field of marine science and discover enriching possibilities for a lifetime career. This program offers experiential education, provides potential career opportunities and research and Internship positions. MOP is a system-wide program and is transferable to any other campus within the University of Hawaii system.

what is **Unique** *about our program?*

look at what you will **Experience**

As a student in MOP you will:

- go on field-trips to interesting marine study sites
- be eligible to apply for a two-week work shop on Quantitative Underwater Ecological Survey Techniques (QUEST)
- participate in Student Symposia for presenting skill projects
- receive "Seawords"- a student newsletter that consist of short articles about MOP and related marine activities

Each semester a special graduation ceremony is held to acknowledge student's achievements followed by the award of MOP Certificates. This certificate is equivalent to a minor in Marine Studies with the student's choice of focus.

is the MOP program **Right** *for you?*

MOP is open to students in ALL fields of study. In order to meet the program requirements, students must complete:

- 3-4 ocean-related courses (see www.hcc.hawaii.edu/distance/ocean or www.hawaii.edu/mop for course listings)
- a one credit seminar or laboratory course in Oceanography
- a 2 credit-based skill project of their choice and design (skill project can be from any marine-related fields)

Degrees that can be earned:

Certificate of Recognition (CR)

Estimate of Educational costs:

Admission to MOP is FREE. Courses taken for MOP requirements may also be used to satisfy General Education Course Requirements.

Program Prerequisites: None

what else is unique about this **Progressive** *program at HCC?*

The multi-media classroom and well-equipped laboratory facility provide students with the best possible learning environment.

- Internet-ready computers and new microscopes create a challenging atmosphere for experiential learning (fig.2)
- Laboratory facility provides opportunity for students to conduct independent research projects
- Students have access to the latest tools in biometrics. Using motic scopes interfaced with computers generating digital imagery they can observe and measure organisms and objects (fig.1)
- HCC's Marine Education and Training Center provides adjunct training opportunities in practical maintenance and repair skills that are valuable to anyone involved in marine studies



fig.1



fig.2

Curriculum enhancement supported by USDA-CSREES

