



# Marine Science Course on Fishery and Resource Management

## Course Topics

### Hawaii Fisheries

Nearshore and Bottomfish Fisheries (gear, species, geography)

Pacific Pelagic and International Fisheries (gear, species, geography)

Recreational Fisheries

Cultural and Traditional Fisheries

### Ocean Safety

First Aid / CPR

Fishing and Ocean Safety

### Resource Monitoring and Research

Fishery Biology and Identification

Fishery - Dependent Monitoring

Fishery Independent Research

Stock Assessments

### Resource Conservation and management

Ecosystem-Based Approach to Management

Traditional Fisheries and Resource Management

Protected Species Conservation and Management

Monitoring, Surveillance and Enforcement

### Ecosystem

Alien and Invasive Species

Oceanography – Physical, Chemical, Geological

Habitat

Marine Debris

### Industry and Marketing

Fish as Food

Seafood Hazards and Safety (Ciguatera, histamine, mercury)

Fish Cleaning and Preparation

Fishery Economic and Marketing

Offshore Aquaculture and Fish Ponds

Instructor: Erron Yoshioka  
Location: Moanalua High School  
2825 Ala Ilima St.  
Honolulu, HI 96818

For information and application, Contact: Erron Yoshioka at 808-227-8493  
Email: miki\_yosh@yahoo.com or  
Mark Mitsuyasu at 808-522-8220 or  
mark.mitsuyasu@wpcouncil.org

*Course includes fishing events, guest lectures, class activities, field trips, water safety, and CPR and First Aid certifications. Some activities will be held outside of normal school hours, may be held over night. Class will be held at Moanalua High School, Room M-104*

### **Special Notes**

Registration limited to 15 to 20 students;  
Students must be entering or finishing grades 10 to 12. Course fee \$50 (grants based on need and merit may be available).  
Students can apply for a DOE Science Credit Through Moanalua High School (call instructor for more info). Course includes 4 day trip to Molokai..  
Students must participate in all lessons / activities and be able to participate in future workshops, as schedule permits.  
Course schedule: June 13—July 16, 2018

Sponsored By: Western Pacific Regional Fishery Management Council

