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