

-----PLEASE POST-----

# UH Scientific Diver Qualification Course

**January 21 - May 6, 2003**

**Conducted by the University of Hawaii Diving Safety Program**

This course is designed to meet the University of Hawaii and American Academy of Underwater Sciences (AAUS) diving knowledge and skill requirements for authorization as a Scientific Diver. Successful completion will also result in NAUI MASTER DIVER, SCUBA DIVER RESCUE, NITROX DIVER, CPR AND FIRST AID, and DAN OXYGENADMINISTRATION certifications.

## **Lecture Sessions: Tuesdays and Thursdays, 5:30-8:30 PM**

Topics will include: CPR, First Aid; Oxygen Administration for Diving Accidents; Diving Rescue and Accident Management; Applied Physics and Physiology; Equipment Design, Function and Field Troubleshooting; Dive Planning and Air Management; Decompression Theory, Dive Tables and Dive Computers; Physical and Biological Diving Environment; Dive Vessel Operations Navigation, and Seamanship; Introductions to Specialized Diving Modes.

## **Openwater/Practical Training: Saturdays 8:30AM -3:30 PM (2 Dives per day)**

Training exercises shall include: Diver Rescue; Dive Accident Management; Out of Air Emergency Protocols; UW Navigation; Search and Recovery; Night Diving; Deeper Diving; Nitrox Diving; Underwater Mapping; Marine Life Survey and Data Collection Methods.

## **Cost Recovery Fee: \$285.00**

Includes Textbooks, registrations, SCUBA cylinders and air fills, and boat charters. Divers must provide own SCUBA equipment meeting UHDSP regulations, or make prior arrangements.

## **Prerequisites: Open to all UH Scientific Divers or Divers-In-Training.**

- 1) Approval of advisor or major professor, verifying need for studies or work.
  - Priority given to UH personnel with immediate need, if course is full.
- 2) UH Diver application and diving medical exam received by UHDSP prior to start of course (January 21):
  - Application and certifications
  - UH Diving Medical Examination and Physician's Approval to Dive
- 3) Diver-In-Training status prior to start of diving (February 6).
  - Personal Equipment Inspection (regulator, alternate air source, BC inflator, gauges)
  - Pool swim and dive skill evaluations
  - Open water skill evaluations

Priority will be given to divers fully qualified as Divers In Training before January 21.

## **To Register, or for more information, contact:**

David Pence, UH Diving Officer at 956-9643 or email: [dpence@hawaii.edu](mailto:dpence@hawaii.edu)