UCSB's SCIENTIFIC DIVER TRAINING

Successful completion of the UCSB Dive Safety Course is required before any diver can be authorized to dive for UCSB’s Scientific Diving Program. Divers are required to complete a scientific diver physical, swim tests, pool and ocean evaluations, attend lectures and complete online and written examinations. The course requires over 100hrs during 12 full days of training and is offered twice a year (once during the 2 weeks prior to the Fall Quarter and then during UCSB’s spring break along with several weekends).

Requirements before submitting a course application:

1. Certified as an Open-Water Diver with:
   a. min of 12 logged dives SINCE entry level training was completed.
   b. min of 4 cold water (<70F) logged dives within the past 6 months.
2. Review course information, cost and requirements listed below
3. Submit an On-line Application (required at least 2 months before the start of the course).

Applications are reviewed 2-3 months prior to course starting and priority will be giving to UCSB faculty, staff and students currently in a research lab requiring the use of SCUBA.

Requirements to be completed after being confirmed in the course:

1. AAUS/UCSB Scientific Diver Physical: To be emailed to the confirmed applicants in the course and please be sure to refer to NAUI's List of Contraindications to diving that may disqualify candidates from diving.
2. Photocopy of Dive Certificate(s)
3. Equipment inspection/service form completed noting that your BC & Reg have been Inspected/Overhauled within past 12 months.
4. Current DAN membership and insurance or medical insurance. Please use UCSB's sponsor number 1462378 when possible when you sign up for Diver’s Alert Network.
5. Personal Dive Log should be available on the first day for review: 12 logged scuba dives (with 4 cold water dives: <70F) - all date, location, buddy, depth, dive profile info required.
6. Payment
   a. UCSB Student/Faculty/Staff: $525 (+$25 for an optional NAUI Rescue Card)
   b. All Others: $650
   c. The class fee includes instruction, pool and ocean dives, weights, tanks, air, manuals, dive slate, 3 day trip to USC Wrigley (boat from San Pedro to Catalina, room and board), CPR/First Aid/Oxygen Administration Certification, Rescue Diver Training & Nitrox Certification. Checks should be made out to the “UC Regents” and sent to:

   Dive Safety
   Environmental Health and Safety Building 565
   UCSB
   Santa Barbara, CA 93106
7. Required Equipment:
   a. Full wet suit (5mm or greater): Pants, Jacket, Hood, Booties and Gloves
   b. Fins, mask and snorkel.
   c. Regulator, with submersible pressure gauge and an independent second stage
      (either a safe second or an integrated system like the AIR 2.
   d. Buoyancy Compensator with a power inflator.
   e. Gauges: Compass, Depth & Air Gauge.
   f. Computer or Timing Device (watch)
   g. Dive Table.
   h. Dive knife or shears.
   i. Surface Signaling Device: Whistle, SCUBA safety sausage (signaling tube) or other
      surface signal device.

Cylinders and weights and weight belts are provided, though it is appreciated if you can
provide your own weights. A limited supply of regulators with the required gauges and
buoyancy compensators may be available for UCSB students to use during the course
and a maintenance fee of $100 is charged for use of the regulators and BC’s. Please
contact the DSO for more details.

Training Requirements:

1. Swim Test:
   a. Swim underwater without fins for a distance of 75 feet without surfacing
   b. Swim 400 yrd in less than 10 minutes without fins
   c. Tread water for approximately 15 minutes
   d. Recover a 10 lb. weight from the bottom of the pool
   e. Tow a swimmer 100 meters.

2. 5 Pool and 12 Ocean Dives: At the end of the pool & ocean training, each participant must
demonstrate each required skill safely and effectively.

3. Numerous lectures and written/online examinations including numerous topics about Dive
   Safety, Rescue Diver and Nitrox Diving: Each participant must pass a written examination
   based on lectures and online & reading assignments.

USC’s Wrigley Marine Institute on Catalina
When possible the Dive Class travel’s to USC’s Wrigley Marine Institute on Catalina for 3 days of the
course. Divers will need to be at the Southern California Marine Institute by 700am on the morning of
the boat departure. The boat trip, room/board and diving equipment will be provided but divers are
responsible to get themselves to SCMI by 7am on the morning of the departure.

Please be sure you have read all the requirements, cost and time commitment needed for this training
prior to submitting an application for the dive course and contact me (eric.hessell@ehs.ucsb.edu) if you
have any questions.