What can first-year students expect in the Ocean Sciences Graduate Program?
First year students are required to complete four core courses in Physical Oceanography, Marine Geology, Chemical Oceanography, and Biological Oceanography. A minimum of three elective courses must be taken to provide depth in the chosen area of emphasis. These courses are chosen in consultation with the student’s adviser and department graduate advising committee.

What type of support do first-year graduate students in your program receive?
The Ocean Sciences department supports graduate students with fellowships, research assistantships (generally associated with competitive grants secured by faculty, researchers, and students), and teaching assistantships (during which graduate students collaborate with faculty and lecturers to run courses, discussion sections, and/or labs). The department may also nominate students for the Cota-Robles Fellowship upon admission to the program.

When are graduate applications due for your program?
January 15th

Who can I contact for more information?
Lezlie Ward, Graduate Student Adviser
(831) 459-2563, laward@ucsc.edu

http://oceansci.ucsc.edu/graduate/
Margaret L. (Peggy) Delaney: Paleoceanography, marine geochemistry.

Christopher A. Edwards: Physical oceanography, numeric modeling of coastal and basin-scale dynamics.

Raphael M. Kudela: Ecological modeling and remote sensing, satellite oceanography, phytoplankton ecology and harmful algal blooms.


Phoebe Lam: Particle geochemistry, biological carbon pump, cycling of trace elements and isotopes, chemical oceanography

Carl Lamborg: Trace metal (esp. mercury) biogeochemistry, historical reconstructions of environmental chemistry using natural archives, aquatic chemistry.

Andrew M. Moore: Ocean dynamics, numerical modeling and data assimilation, coastal oceanography, tropical air-sea interaction and tropical climate variability, generalized stability analysis, ocean prediction and predictability, adjoint methods in oceanography and meteorology.

A. Christina Ravelo: Stable isotope geochemistry and chemical oceanography, paleoclimatology.

Marilou Sison-Mangus: Microbial ecology, evolutionary biology, biological oceanography.

Jonathan P. Zehr: Aquatic microbial ecology, biological oceanography.

Submersible Sampling of Non-living Coral
Photo credit: HURL Submersible Program