

SCRIPPS INSTITUTION OF OCEANOGRAPHY'S
MASTER OF ADVANCED STUDIES DEGREE IN
MARINE BIODIVERSITY AND CONSERVATION



University of California
San Diego





Scripps Institution of Oceanography:

Scientists at SIO are leading the way in conducting the research essential for understanding and conserving marine biodiversity. Founded in 1903, SIO ranked as the number one oceanographic program in faculty quality, distinction and scholarly publications in a recent survey of graduate schools conducted by the National Research Council. The Scripps Oceanographic Collections include more than 100 million specimens used to support research on marine biodiversity. SIO staff numbers around 1,400 - including over 90 faculty, nearly 300 other scientists and some 230 graduate students - who actively participate in lab studies and fieldwork across all aspects of earth and environmental sciences.

CENTER for MARINE Biodiversity and CONSERVATION:

To meet the challenges of marine conservation, the Center for Marine Biodiversity and Conservation (CMBC) was established at the Scripps Institution of Oceanography in May 2001. Scientists at CMBC represent a broad spectrum of disciplines, including the physical, biological, social, and information sciences. CMBC programs provide a novel interdisciplinary education and training approach to help protect, manage and restore marine biodiversity and achieve a sustainable future for the world's oceans.

THE SUMMER EXPERIENCE:

One distinctive element of the degree program is the summer experience in which faculty from many disciplines come together to design and present an integrated perspective. In addition to lectures, labs and discussion during much of the program, students also leave the classroom for exciting field experiences which vary from year to year. Examples of potential field experiences include visits to salt marshes, estuaries and rocky shores; at-sea or near-shore excursions to make physical, chemical and geological oceanographic observations; and meetings with resource managers and attendance at public policy events.





About the Master's Degree Program:

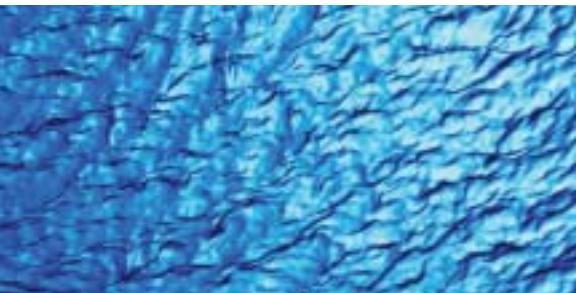
The UCSD Master of Advanced Studies Degree in Marine Biodiversity and Conservation is a unique program of study equipping its graduates with the knowledge they need to improve conservation of marine biodiversity in the world's most diverse and threatened eco-regions through development of local capacity and science-based management tools. Led by faculty of the prestigious Scripps Institution of Oceanography (SIO), it is designed to teach current and future professionals about marine ecosystems from the scientific, economic and policy perspective, as well as provide important cultural and communication skills. Most students in the program study full-time over a 12-month period, July through June each year.

Biodiversity and Conservation:

Although oceans cover 70% of the surface of the planet, marine organisms and ecosystems are far less well known than their terrestrial counterparts. Scientists estimate there may be millions of unknown species in the oceans, and they are just beginning to grasp the complex ways in which living organisms interact with one another, with their environments and with humans. A healthy and biologically diverse ocean is essential to the planet, as the oceans stabilize our atmosphere, regulate our climate, and provide nutrition, recreation, pharmaceuticals, and much more.

Audiences Served:

The degree is most appropriate for marine resource managers in all regions of the world, practicing marine science professionals who wish to broaden their understanding and influence in this arena, science policy analysts and advocates, and natural scientists interested in obtaining a more firm grounding in the public policy and economics of marine conservation.



PROGRAM FORMAT:

REQUIREMENT	TIME FRAME
Introduction to Marine Biodiversity and Conservation	Summer
Marine Science, Law and Policy	Fall-winter
Policy I: met by either Introduction to Policy Analysis or Cost-Benefit Analysis	Fall
Policy II: met by either Applied Environmental Economics or International Environmental Policy and Politics	Winter
Elective courses*	Any quarter
Independent study project (capstone)	After other coursework
Total Program	4-6 quarters

* 11 total elective units are required

Although part-time pursuit of the degree over a two to three year period may be permitted, students who are not permanent residents of Southern California should plan for full-time study in the minimum four-quarter time frame to minimize their living expenses.

Application and Admission:

Visit <http://oaped.ucsd.edu/cmabc/index.html> for deadlines and fees for submitting an application. Applications to the program are reviewed each spring and applicants are informed of admissions decisions no later than May 1. No more than 15 students are admitted to the program each year.

ITEMS CONSIDERED DURING THE ADMISSIONS REVIEW INCLUDE:

- Possession of a bachelor's degree
- Undergraduate/postbaccalaureate record (a minimum GPA of 3.0 in the last two year's of study, or equivalent, expected)
- Minimum three years of relevant work experience or equivalent
- Resume or curriculum vitae
- Compelling statement of purpose, including a description of individual strengths and interests, how the program will benefit the applicant professionally, and potential ideas for the capstone project
- Three letters of recommendation
- TOEFL or TSE scores (English as a second language applicants only)



[HTTP://OAPED.UCSD.E](http://oaped.ucsd.edu)



PROGRAM FEES:

The cost of the degree is approximately \$26,000, which includes all program instruction, field work, materials, and administrative fees. The full course fee is due before classes start in July (a purchase order or written commitment from a sponsoring organization or financial institution is also acceptable).

Non-resident students should also plan to finance their lodging, meals, transportation, and living expenses while in the program. These are estimated to be approximately \$28,000 (for a one-year stay). Program staff will assist admitted non-resident students in obtaining an appropriate visa, locating suitable housing and making other preparations for their stay.

Commercial bank and U.S. government student loans are available based on student qualifications. UCSD and SIO staff continually source scholarship funds; admitted students may inquire about the availability of scholarships applicable to their situation.

CONTACT INFORMATION:

Visit <http://oaped.ucsd.edu/cmabc/index.html> for additional information regarding UCSD, San Diego, program faculty, and/or other program specifics.

For questions regarding admissions requirements, fees, schedule, registration, financial assistance, and/or other administrative elements, contact:

The UCSD Office of Advanced Professional Education and Development

UCSD Extension
9500 Gilman Drive
La Jolla, CA 92093-0170E
Phone: 858-964-1017
Fax: 858-964-1018
Email: oaped@ucsd.edu

For questions regarding the content of the program, contact:

The Center for Marine Biodiversity and Conservation at Scripps Institution of Oceanography

9500 Gilman Drive
La Jolla, CA 92093-0202
Phone: 858-822-2790
Fax: 858-822-1267
Email: cmabc@ucsd.edu

[du/cmabc/index.html](http://oaped.ucsd.edu/cmabc/index.html)

First-Class Mail
U.S. Postage
PAID
San Diego, CA
Permit No. 1909

University of California, San Diego
9500 Gilman Drive, 0170E
La Jolla, California 92093-0170
U.S.A.

