The MS and PhD degrees in Marine Biology are taught by marine biologists at Texas A&M University at Galveston. The goal of the Marine Biology graduate program is to attract high-quality students interested in one or a combination of the sub-disciplines of marine biology who wish to pursue careers in higher education, government, or private industry. The structure of the education provided by the program will ensure that highly qualified individuals will be sent into the job market or on to further education. Employment of graduates will be related to environmental and living resource regulation and management within all levels of government; industries related to or affected by resource utilization and management; and within all levels of academia, including teaching and conducting both basic and applied research.

The degree program will focus on independently supervised research complemented by formal coursework. Essential components of the program include the following:

- a diverse curriculum;
- original, supervised scholarly research, to be written and formally defended as a professional paper, thesis or dissertation;

Students will earn one of the following degrees:

- Master of Science, thesis option: a research degree with a broad curriculum and a rigorous program of field or laboratory thesis research; or
- Master of Science, non-thesis option: a professional development degree that provides advanced coursework on a range of topics in marine biology and culminates in a professional paper on an approved topic; this option is not intended as a research degree and does not include independent laboratory or field research experience; or
- Doctor of Philosophy: a research degree with a broad curriculum and a dissertation based on rigorous and in-depth field or laboratory research; including a dissertation.

### Faculty

- **Alvarado-Bremer, Jaime**, Professor
  Marine Biology
  PHD, University of Toronto, 1994

- **Armitage Chan, Anna R**, Professor
  Marine Biology
  PHD, University of California at Los Angeles, 2003

- **Davis, Randall W**, Regents Professor
  Marine Biology
  PHD, University of California at San Diego, 1980

- **Hala, David**, Associate Professor
  Marine Biology
  PHD, Brunel University, 2007

- **Jurgens, Laura**, Assistant Professor
  Marine Biology
  PHD, University of California at Davis, 2015

- **Kitchen, Sheila**, Assistant Professor
  Marine Biology
  PHD, Oregon State University, 2016

- **Labonte, Jessica**, Associate Professor
  Marine Biology
  PHD, University of British Columbia, 2013

- **Liu, Hui**, Associate Professor
  Marine Biology
  PHD, University of Alaska Fairbanks, 2006

- **MATICH, PHILIP**, Instructional Assistant Professor
  Marine Biology
  PHD, Florida International University, 2014

- **Marshall, Christopher**, Professor
  Marine Biology
  PHD, University of Florida, 1997

- **Migletta, Maria P**, Associate Professor
  Marine Biology
  PHD, Duke University, 2005

- **Petersen, Lene H**, Instructional Associate Professor
  Marine Biology
  PHD, Memorial University of New Foundland, 2010

- **Quigg, Antonietta S**, Regents Professor
  Marine Biology
  PHD, Monash University, 2000

- **Roelke, Daniel**, Professor
  Marine Biology
  PHD, Texas A&M University, 1997

- **Rooker, Jay R**, Regents Professor
  Marine Biology
  PHD, The University of Texas at Austin, 1997

- **Schulze, Anja**, Professor
  Marine Biology
  PHD, University of Victoria, Canada, 2001

- **Steichen, Jamie L**, Instructional Assistant Professor
  Marine Biology
  PHD, Texas A&M University, 2013

- **Wells, Robert J**, Professor
  Marine Biology
  PHD, Louisiana State University, 2007

### Masters

- Master of Science in Marine Biology (http://catalog.tamu.edu/graduate/galveston/marine-biology/marine-biology-ms/)

### Doctoral

- Doctor of Philosophy in Marine Biology (http://catalog.tamu.edu/graduate/galveston/marine-biology/marine-biology-phd/)