DEPARTMENT OF MARINE SCIENCES

The mission of the Department of Marine Sciences is to provide high quality undergraduate and graduate education and research in the physical sciences related to the coastal and marine environment as well as in management and policy decision-making for the utilization and preservation of marine resources. We recognize that today’s professional careers demand strong interdisciplinary as well as interpersonal skills and have designed our educational programs to provide a core education in the physical sciences and the necessary training for applying this knowledge to the maintenance and improvement of our marine resources. Our faculty are actively involved in research areas involving coastal marine geology, physical oceanography, marine geochemistry, and coastal resources management that emphasize and support our degrees and course curricula. Our strength is the diversity of our faculty who utilize their experience from private, governmental, and academic careers to create extraordinary learning opportunities for students through “hands on” and “on the water” field and laboratory research as well as internships that give our students a competitive advantage for employment after graduation.

We offer a variety of majors/minors/concentrations in the subjects related to coastal and marine environments. We offer the B.S. in Marine Sciences (MARS) or in Ocean and Coastal Resources (OCRE), as well as a B.S. in University Studies (USGA) with the concentration in Oceans and One Health (OOH). Students enrolled for the MARS degree will have the opportunity to select a track in physical, chemical, or geological marine sciences or an integrated track. The License Option Program (MARS/LO) is also available for the MARS majors to obtain a third mate’s license in the Merchant Marine upon graduation. This department offers a minor in OCRE, as well as minors in Chemistry, Geology, and Oceanography through the respective departments at TAMU. Through a partnership with the University of Texas Medical Branch (UTMB) our Oceans and One Health students will be able to obtain a minor in Clinical Laboratory Sciences upon admission to UTMB, and then go on into their master’s degree program in Clinical Laboratory Sciences. Our graduate program offers the Master of Marine Resources Management (MARM). We also have a 3+2 Program in which the student can achieve the B.S. OCRE with the MARM degree in 5 years. Our faculty advise students in diverse M.S. and Ph.D. graduate degrees on our campus such as the interdisciplinary program in Marine Biology (MARB IDP) and programs in conjunction with TAMU’s departments such as Oceanography (OCNG) and Landscape Architecture and Urban Planning (LAUP).

Faculty

Alexander, Steve K, Lecturer
Marine Science
PHD, Louisiana State University, 1976

Amon, Rainer, Professor
Marine Science
PHD, University of Texas at Austin, 1995

Anis, Ayal, Associate Professor
Marine Science
PHD, Oregon State University, 1993

Bodson, Bruce R, Lecturer
Marine Science
JD, South Texas College of Law, 1993

Brody, Samuel D, Professor
Marine Science
PHD, University of North Carolina, 2002

Coleman Jr, Charles H, Instructional Assistant Professor
Marine Science
MS, University of Houston at Clear Lake, 1986

Davlasheridze, Meri, Assistant Professor
Marine Science
PHD, Pennsylvania State University, 2013

Dellapenna, Timothy M, Associate Professor
Marine Science
PHD, The College of William & Mary, 1999

Highfield, Wesley E, Associate Professor
Marine Science
PHD, Texas A&M University, 2008

Jones, Glenn A, Professor
Marine Science
PHD, Columbia University, 1983

Kaiser, Karl, Associate Professor
Marine Science
PHD, University of South Carolina, 2009

Kovacevich, John W, Lecturer
Marine Science
MS, University of Houston - Clear Lake, 2015

Louchouarn, Patrick, Professor
Marine Science
PHD, Universite du Quebec a Montreal, 1997

Merrell Jr, William J, Professor
Marine Science
PHD, Texas A&M University, 1971

Mohler, Robert R, Senior Lecturer
Marine Science
PHD, Texas A&M University, 1994

Park, Kyeong, Professor
Marine Science
PHD, College of William and Mary, 1993

Retchless, David P, Assistant Professor
Marine Science
PHD, Pennsylvania State University, 2015

Ross-Wootton, Ashley D, Assistant Professor
Marine Science
PHD, Texas A&M University, 2010

Santschi, Peter H, Professor
Marine Science
PHD, Universitat Bern, 1975
Van Hengstum, Peter J, Assistant Professor
Marine Science
PHD, Dalhousie University, Canada, 2011

Majors

- Bachelor of Science in Marine Sciences (http://catalog.tamu.edu/undergraduate/galveston/marine-sciences/bs)
- Bachelor of Science in Marine Sciences, License Option (http://catalog.tamu.edu/undergraduate/galveston/marine-sciences/marine-sciences-bs-license-option)
- Bachelor of Science in Ocean and Coastal Resources (http://catalog.tamu.edu/undergraduate/galveston/marine-sciences/ocean-coastal-resources-bs)
- Bachelor of Science in Ocean and Coastal Resources and Master of Marine Resources Management, 5-Year Degree Program (http://catalog.tamu.edu/undergraduate/galveston/marine-sciences/bs-ocean-coastal-resources-mmr-marine-resources-management)
- Bachelor of Science in University Studies, Oceans and One Health Concentration (http://catalog.tamu.edu/undergraduate/galveston/liberal-studies/oceans-one-health-university-studies-bs)

Minors

- Clinical Laboratory Sciences Minor (http://catalog.tamu.edu/undergraduate/galveston/marine-sciences/clinical-laboratory-sciences-minor)
- Ocean and Coastal Resources Minor (http://catalog.tamu.edu/undergraduate/galveston/marine-sciences/ocean-coastal-resources-minor)