Texas A&M University at Galveston

General Statement
Texas A&M University at Galveston, a branch campus of Texas A&M University, offers ocean-oriented academic degrees, research, continuing education, and public service in marine science, engineering, business, transportation and liberal arts. Degrees are awarded by Texas A&M University. Ocean voyages, sailing in Galveston Bay, beachfront experiments and independent study complement the rigorous classroom experience at Texas A&M University at Galveston. In addition to its academic programs, the campus houses the Texas A&M Maritime Academy, which offers training programs leading to officer licensing in the U.S. Merchant Marine.

Texas A&M University at Galveston is located near the mouth of Galveston Bay with close access to the Gulf of Mexico. Most instructional programs are taught at the 130-acre Mitchell Campus on Pelican Island (with housing for 1,400+ students). The training ship serves as a floating classroom, laboratory and dormitory for annual sea term training of the U.S. Maritime Service cadets. During the regular school year, the ship is berthed at Pelican Island and provides valuable dockside laboratory facilities for instruction in the practical aspects of the maritime curricula.

Courses of Study
Texas A&M University at Galveston provides undergraduate degree programs in Marine Biology (MARB), Marine Sciences (MARS), Marine Engineering Technology (MARR), Transportation (MART), Marine Fisheries (MARF), Maritime Business Administration (MARA), Studies (MAST), Coastal Environmental Science and Society, and University Studies (USGA) (with concentrations in Oceans and One Health, Marine Environmental Law and Policy, and Tourism and Coastal Community Development). A 5-year program is offered to allow Coastal Environmental Science and Society majors to complete the Master of Marine Resources Management (MARM) degree, combining their senior year of the undergraduate program with the first year of MARM. A similar 5-year program is offered to allow Maritime Business Administration majors to complete the Master of Maritime Business Administration and Logistics (MMAL) in addition to the bachelor’s degree program in a total of 5 years. All students complete the University Core Curriculum requirements set by Texas A&M University to ensure a broad-based education.

Research Programs
Faculty, post-doctoral fellows, research staff, and students are actively involved in research throughout the world. Research is conducted under the direction of more than 50 faculty members with funding from federal, state, private and university sources including the National Science Foundation, National Oceanic and Atmospheric Administration, National Aeronautics and Space Administration, Department of the Interior, National Institutes of Health, Department of Energy, Environmental Protection Agency, Texas General Land Office, Texas Commission on Environmental Quality, Texas Parks and Wildlife Department, CONACYT, Consortium for Ocean Leadership, Texas Institute of Oceanography and Research Development Fund. Externally funded research expenditures were over $4.1 million. Total research expenditures were over $5.6 million. Research encompasses both the basic and applied aspects of fields such as marine biology, oceanography, coastal/ocean engineering, marine geology, marine policy and management, environmental studies, conservation, business, admiralty law and coastal zone management. Research is focused largely in the areas of coastal and beach processes (e.g., physical profiling of coastal regions and erosion processes and control), marine life studies (e.g., marine mammal, fish, shellfish, algae and sea turtle biology and ecology), bay and estuary ecosystems (e.g., wetlands management and toxic contaminant analysis), geochemical cycling in marine/aquatic/atmospheric systems and offshore/deep water environments. Many of the faculty researchers hold dual degrees.
graduate appointments in Texas A&M University at Galveston and/or Texas A&M University departments. Approximately 40 MS and PhD graduate students from the Texas A&M University departments of Wildlife and Fisheries Sciences, Ocean Engineering, Civil and Environmental Engineering, Biology, and Anthropology are conducting their research under a Texas A&M University at Galveston faculty member. Undergraduate students have many opportunities to participate in research, such as the Texas Institute of Oceanography Undergraduate Student Research Program, working as student workers and technicians on funded research programs, taking independent study classes or participating in the Undergraduate Research Scholars Program. Undergraduate students may work in the laboratory and at field sites throughout the world, participate in research cruises, present results at local, national and international meetings, and serve as authors on publications.

**Administrative Officers**

Col. Michael E. Fossum, USAFR (Ret.) - Chief Operating Officer, Texas A&M University at Galveston; Vice President, Texas A&M University; Superintendent, Texas A&M Maritime Academy

Dr. Antonietta Quigg - Acting Executive Associate Vice President for Academic Affairs and Chief Academic Officer, Texas A&M University at Galveston; Associate Provost, Texas A&M University. Senior Associate Vice President for Research and Graduate Studies

Dr. Donna C. Lang - Associate Vice President for Academic Operations

Ms. Susan Hernandez Lee - Associate Vice President for Finance and Compliance Officer

Mr. Grant W. Shallenberger - Associate Vice President for Administration and Auxiliary Services

Dr. Todd Sutherland - Associate Vice President for Student Affairs and Assistant Superintendent of Cadets

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**General Information** ([http://catalog.tamu.edu/undergraduate/galveston/general-information/](http://catalog.tamu.edu/undergraduate/galveston/general-information/))

**Majors**

**Interdisciplinary**

- Bachelor of Science in Environmental Engineering ([http://catalog.tamu.edu/undergraduate/engineering/civil-environmental/environmental-engineering-bs/](http://catalog.tamu.edu/undergraduate/engineering/civil-environmental/environmental-engineering-bs/))
- Bachelor of Science in Interdisciplinary Engineering ([http://catalog.tamu.edu/undergraduate/engineering/multidisciplinary/interdisciplinary-engineering-bs/](http://catalog.tamu.edu/undergraduate/engineering/multidisciplinary/interdisciplinary-engineering-bs/))
- Bachelor of Science in Ocean Engineering ([http://catalog.tamu.edu/undergraduate/engineering/ocean/ocean-engineering-bs/](http://catalog.tamu.edu/undergraduate/engineering/ocean/ocean-engineering-bs/))

**Foundational Sciences**

- Bachelor of Science in University Studies, Oceans and One Health Concentration ([http://catalog.tamu.edu/undergraduate/galveston/foundational-sciences/oceans-one-health-university-studies-bs/](http://catalog.tamu.edu/undergraduate/galveston/foundational-sciences/oceans-one-health-university-studies-bs/))

**Department of Liberal Studies**

- Bachelor of Arts in Maritime Studies ([http://catalog.tamu.edu/undergraduate/galveston/liberal-studies/maritime-studies-ba/](http://catalog.tamu.edu/undergraduate/galveston/liberal-studies/maritime-studies-ba/))
Department of Marine and Coastal Environmental Science

- Bachelor of Science in Coastal Environmental Science and Society (http://catalog.tamu.edu/undergraduate/galveston/marine-and-coastal-environmental-science/coastal-environmental-science-and-society-bs/)
- Bachelor of Science in (http://catalog.tamu.edu/undergraduate/galveston/marine-and-coastal-environmental-science/coastal-environmental-science-and-society-bs-marine-resources-management-mmrd/) Coastal Environmental Science and Society and Master of Marine Resources Management, 5-Year Degree Program
- Bachelor of Science in Marine Sciences (http://catalog.tamu.edu/undergraduate/galveston/marine-and-coastal-environmental-science/marine-sciences-bs-license-option/)

Department of Marine Biology

- Bachelor of Science in Marine Biology (http://catalog.tamu.edu/undergraduate/galveston/marine-biology-bs/)
- Bachelor of Science in Marine Biology, License Option (http://catalog.tamu.edu/undergraduate/galveston/marine-biology-marine-biology-bs-license-option/)
- Bachelor of Science in Marine Fisheries (http://catalog.tamu.edu/undergraduate/galveston/marine-biology-marine-fisheries-bs/)

Department of Marine Engineering Technology

- Bachelor of Science in Marine Engineering Technology (http://catalog.tamu.edu/undergraduate/galveston/marine-engineering-technology-bs/)
- Bachelor of Science in Marine Engineering Technology, License Option (http://catalog.tamu.edu/undergraduate/galveston/marine-engineering-technology-marine-engineering-technology-bs-license-option/)

Department of Maritime Business Administration

- Bachelor of Science in Maritime Business Administration (http://catalog.tamu.edu/undergraduate/galveston/maritime-business-administration-bs/)
- Bachelor of Science in Maritime Business Administration and Master of Maritime Business Administration and Logistics, 5-Year Degree Program (http://catalog.tamu.edu/undergraduate/galveston/maritime-business-administration-bs-maritime-administration-logistics-mmml-maritime-administration-logistics/)

Department of Maritime Transportation

- Bachelor of Science in Marine Transportation (http://catalog.tamu.edu/undergraduate/galveston/maritime-transportation-bs/)

Minors

Interdisciplinary
- Entrepreneurship Minor (http://catalog.tamu.edu/undergraduate/interdisciplinary/entrepreneurship-minor/)

Foundational Sciences
- Clinical Laboratory Sciences Minor (http://catalog.tamu.edu/undergraduate/galveston/clinical-laboratory-sciences-minor/marine-sciences-minor/)

Department of Liberal Studies

- Diving Technology and Methods Minor (http://catalog.tamu.edu/undergraduate/galveston/liberal-studies/diving-technology-methods-minor/)
- Maritime Studies Minor (http://catalog.tamu.edu/undergraduate/galveston/liberal-studies/maritime-studies-minor/)

Department of Marine and Coastal Environmental Science


Department of Marine Biology

- Marine Biology Minor (http://catalog.tamu.edu/undergraduate/galveston/marine-biology-minor/)
- Marine Fisheries Minor (http://catalog.tamu.edu/undergraduate/galveston/marine-fisheries-minor/)

Department of Marine Engineering Technology

- Marine Electro-Technology Minor (http://catalog.tamu.edu/undergraduate/galveston/marine-engineering-technology-marine-electro-technology-minor/)
- Marine Engineering Technology Minor (http://catalog.tamu.edu/undergraduate/galveston/marine-engineering-technology-marine-engineering-technology-minor/)

Department of Maritime Business Administration

- Maritime Business Administration Minor (http://catalog.tamu.edu/undergraduate/galveston/maritime-business-administration/minor/maritime-business-administration-minor/)
- Maritime Cybersecurity Minor (http://catalog.tamu.edu/undergraduate/galveston/maritime-business-administration/maritime-cybersecurity-minor/)
Masters

Interdisciplinary

- Master of Engineering in Ocean Engineering (http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/engineering/ocean/ocean-meng/)
- Master of Science in Ocean Engineering (http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/engineering/ocean/ocean-ms/)

Department of Marine and Coastal Environmental Science

- Master of Marine Resources Management in Marine Resources Management (http://catalog.tamu.edu/graduate/galveston/marine-and-coastal-environmental-science/mmrm/)

Department of Marine Biology

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

Department of Maritime Business Administration

- Master of Maritime Business Administration and Logistics (MBAA) and Juris Doctor (JDLW) Combined Degree Program (http://catalog.tamu.edu/graduate/galveston/maritime-business-administration/mmb-jd/)
- Master of Maritime Business Administration and Logistics in Maritime Business Administration and Logistics (http://catalog.tamu.edu/graduate/galveston/maritime-business-administration/mmal/)

Doctoral

Department of Marine and Coastal Environmental Science

- Doctor of Philosophy in Marine and Coastal Management and Science (http://catalog.tamu.edu/graduate/galveston/marine-and-coastal-environmental-science/phd-mcms/)

Department of Marine Biology

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