The College of Marine Sciences and Maritime Studies provides courses of study with majors in Marine Sciences (MARS), Marine Engineering Technology (MARR), Marine Transportation (MART), Marine Fisheries (MARF), Maritime Business Administration (MARA), Maritime Studies (MAST), Coastal Environmental Science and Society, and University Studies (USGA) (with concentrations in Oceans and One Health; 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.

The College of Engineering offers the first year engineering program as well as degrees in Computer Science, Environmental Engineering, Interdisciplinary Engineering, Multidisciplinary Engineering Technology and Ocean Engineering in residence on the Galveston campus.

The College of Marine Sciences and Maritime Studies offers advanced degrees including MS (thesis or non-thesis) and PhD in Marine Biology, a thesis and non-thesis Master of Marine Resource Management degree, a thesis and non-thesis Master of Maritime Business Administration and Logistics degree and a PhD in Marine and Coastal Management and Science.

Texas A&M University at Galveston is fully accredited as a branch campus of Texas A&M University by the Southern Association of Colleges and Schools Commission on Colleges. Marine Engineering Technology is accredited by the Engineering Technology Accreditation Commission of ABET and the license option programs of the Texas A&M Maritime Academy including are certified by the U.S. Coast Guard.

The NROTC Program offers men and women an opportunity to qualify for a commission in the Navy while attending Texas A&M University at Galveston. All NROTC students are required to participate in the Texas A&M Maritime Academy Corps of Cadets. Any student may join the NROTC Program either as a National Scholarship winner or as a non-subsidized college program student. Applications for National Scholarships can be obtained through a Navy recruiting office before the submission deadline of January 30 of the year for which the student is applying.

Texas A&M University at Galveston is a special-purpose institution of higher education for undergraduate and graduate instruction in marine and maritime studies in science, engineering and business and for research and public service related to the general field of marine resources. The institution is under the management and control of the Board of Regents of The Texas A&M University System, with degrees in Science, Engineering, Business, and Liberal Arts.

Texas A&M University at Galveston is fully accredited as a branch campus of Texas A&M University by the Southern Association of Colleges and Schools Commission on Colleges. Marine Engineering Technology is accredited by the Engineering Technology Accreditation Commission of ABET and the license option programs of the Texas A&M Maritime Academy including are certified by the U.S. Coast Guard.
offered under the name and authority of Texas A&M University at College Station.

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, and private 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, 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 graduate appointments in multiple Texas A&M University departments. 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.

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

Faculty

Acero-Schertzer Carmen, Instructional Assistant Professor
Foundational Sciences
PHD, University of Miami, 1996

Adjei, Francis, Visiting Instructional Assistant Professor
Foundational Sciences
PHD, University of Texas at Dallas, 2017

Adyasari, Dini, Assistant Professor
Marine and Coastal Environmental Science
PHD, University of Bremen, 2019

Afenyo, Mawuli, Assistant Professor
Maritime Business Administration
PHD, Memorial University of Newfoundland, 2017

Allen, Jonathon, Assistant Professor of the Practice
Maritime Transportation
BS, U.S. Merchant Marine Academy, 2014

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

Amon, Rainer, Professor
Marine and Coastal Environmental Science
PHD, The University of Texas at Austin, 1995

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

Aronson, Carl, Instructional Assistant Professor
Foundational Sciences
PHD, University of Michigan at Ann Arbor, 1999

Baker, Robert K, Assistant Professor of the Practice
Maritime Business Administration
MBA, University of Houston, 1983

Ballingall, Timothy, Instructional Assistant Professor
Liberal Studies
PHD, Texas Christian University, 2021

Barrows, Timothy, Assistant Professor of the Practice
Maritime Transportation
BS, Texas A&M University at Galveston, 2017

Boulahouache Chaouki, Instructional Associate Professor
Foundational Sciences
PHD, Pontificia Universidade Catolica, 2017

Boucher, Ingrid, Associate Professor
Marketing
PHD, Texas A&M University at Galveston, 2017

Boudreaux, Lowell A, Instructional Professor
Maritime Business Administration
MML, Texas A&M University at Galveston, 2017

Bouma, Ronald, Associate Professor
Maritime Business Administration
PHD, Texas A&M University at Galveston, 2017

Brody, Samuel D, Regents Professor
Marine and Coastal Environmental Science
PHD, University of North Carolina, 2002

Brown Philip, Associate Professor
Foundational Sciences
PHD, Texas A&M University, 2000

Caesar, Divine, Assistant Professor
Maritime Business Administration
PHD, University of Tasmania, 2016

Caton, Amy, Instructional Associate Professor
Liberal Studies
MLS, University of North Texas, 2012
Josvoll, Kristin K, Instructional Associate Professor
Liberal Studies
MA, Johns Hopkins University, 2015

Kaiser, Karl, Professor
Marine and Coastal Environmental Science
PHD, University of South Carolina, 2009

Kang Cong, Associate Professor
Foundational Sciences
PHD, The University of Texas at Austin, 1999

Kates-Hammond, Cindy, Lecturer
Liberal Studies
EDD, University of South Dakota, 2000
MMU, University of South Dakota, 1995

Khan, Irfan Ahmad, Assistant Professor
Marine Engineering Technology
PHD, Carnegie Mellon University, 2018

Kieffer, Kristi, Assistant Professor of the Practice
Maritime Transportation
BS, Texas A&M University at Galveston, 2012

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

Kress, Lisa M, Lecturer
Liberal Studies
MFA, University of Houston, 2001

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

Lamphere, Jenna A, Assistant Professor
Liberal Studies
PHD, University of Tennessee Knoxville, 2016

Ledford, Christopher E, Instructional Assistant Professor
Liberal Studies
MS, Texas A&M University at Corpus Christi, 2003

Lee, Jiwoong, Assistant Professor
Marine Engineering Technology
PHD, Korea Maritime & Ocean University, 2018

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

Lutz, Joann A, Professor
Liberal Studies
PHD, University of North Texas, 1993

Luxemburg Leon, Associate Professor
Foundational Sciences
PHD, Texas A&M University, 1987

MATICH, PHILIP, Instructional Associate Professor
Marine Biology
PHD, Florida International University, 2014

Mark, Samuel E, Professor
Liberal Studies
PHD, Texas A&M University, 2000

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

McQueen, Vanicha Ruth Favors, Associate Professor of the Practice
Marine Engineering Technology
BS, US Merchant Marine Academy, 1988

Metoyer, Sandra, Visiting Lecturer
Marine and Coastal Environmental Science
PHD, Texas A&M University, 2014

Miglietta, Maria P, Associate Professor
Marine Biology
PHD, Duke University, 2005

Moore Andrew, Assistant Professor of the Practice
Marine Engineering Technology
MS, Texas Tech University, 2018

Morrison, Robert, Professor of the Practice
Maritime Business Administration
PHD, University of Texas Rio Grande Valley, 2015
PHD, Indiana State University, 2008

Moser Melanie, Instructional Professor
Foundational Sciences
PHD, University of Houston, 1977

Murray, Ny'Eshia, Assistant Professor of the Practice
Maritime Transportation
BS, Texas A&M University at Galveston, 2012

Musgrove, Elizabeth, Instructional Assistant Professor
Liberal Studies
MA, University of North Texas, 2005

Mykoniatis, Nikolaos, Instructional Associate Professor
Maritime Business Administration
PHD, The Pennsylvania State University, 2013

Nair Radhika, Instructional Associate Professor
Foundational Sciences
PHD, University of Nevada, 2009

Nealon, William, Lecturer
Liberal Studies
MED, Lamar University, 2018

Nelick, Timothy F, Visiting Assistant Professor
Maritime Transportation
BS, Texas A&M University at Galveston, 1987

Nwabueze, Uchenna M, Instructional Professor
Maritime Business Administration
PHD, Sheffield Hallam University, City Campus, 1995

Nyakiti, Luke O, Instructional Associate Professor
Marine Engineering Technology
PHD, Texas Tech University, 2008
Nyman, Elizabeth A, Associate Professor
Liberal Studies
PHD, Florida State University, 2010

Ottman, Rebecca, Assistant Professor
Liberal Studies
PHD, Indiana University Bloomington, 2021

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

Pedersen, Frank A, Associate Professor of the Practice
Marine Engineering Technology
BS, Arental Maritime College, 1986

Peterlin, John, Assistant Professor of the Practice
Maritime Transportation
BS, United States Merchant Marine Academy, 1976

Petersen, Lene H, Instructional Associate Professor
Marine Biology
PHD, Memorial University of Newfoundland, 2010

Pintacuda, Jesse Catherine, Lecturer
Liberal Studies
BS, Texas A&M University at Galveston, 2008

Potier, Paul A, Professor of the Practice
Marine Engineering Technology
PHD, Prairie View A&M University, 2012

Presswood, Phillip H, Instructional Assistant Professor
Liberal Studies
MA, University of Houston at Clear Lake, 2011

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

Rantschler James, Instructional Assistant Professor
Foundational Sciences
PHD, University of Alabama, 2006

Reeves, Adam, Assistant Professor of the Practice
Marine Engineering Technology
BS, Massachusetts Maritime Academy, 1993

Retschless, David P, Associate Professor
Marine and Coastal Environmental Science
PHD, Pennsylvania State University, 2015

Rodrigue, Jean-Paul, Professor
Maritime Business Administration
PHD, Université de Montréal, 1994

Rodriguez, Andrea, Assistant Professor of the Practice
Maritime Transportation
BS, Texas A&M University at Galveston, 2013

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

Ross-Wootton, Ashley D, Associate Professor
Marine and Coastal Environmental Science
PHD, Texas A&M University, 2010

Roth, Augusta D, Professor of the Practice
Maritime Transportation
DBA, Walden University, 2018

Ryan, James G, Professor
Liberal Studies
PHD, University of Notre Dame, 1981

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

Schwehr, Kathleen, Instructional Assistant Professor
Foundational Sciences
PHD, Texas A&M University, 2004

Shrestha, Khim, Instructional Assistant Professor
Foundational Sciences
PHD, Syracuse University, 2015

Slatton, Katie J, Instructional Associate Professor
Liberal Studies
MED, University of Montevallo, 2003

Smith, Christopher, Instructional Assistant Professor
Marine and Coastal Environmental Science
PHD, University of Georgia, 2019

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

Tian, Guanyu, Assistant Professor
Marine Engineering Technology
PHD, University of Central Florida, 2022

Townsend Grace, Instructional Associate Professor
Foundational Sciences
MS, University of Houston at Clear Lake, 1983

Traber, Daniel S, Professor
Liberal Studies
PHD, University of Houston, 2000

Van Hengstum, Peter J, Professor
Marine and Coastal Environmental Science
PHD, Dalhousie University, Canada, 2011

Vechan, Ryan J, Associate Professor of the Practice
Maritime Transportation
JD, University of Houston, 2014
Verma, Alok, Professor  
Marine Engineering Technology  
PHD, Old Dominion University, 2005

Viser, Victor J, Instructional Associate Professor  
Liberal Studies  
PHD, Temple University, 1995

Warren Jesse, Lecturer  
Foundational Sciences  
MS, University of Houston at Clear Lake, 2005

Weaver, Stephen, Assistant Professor of the Practice  
Maritime Transportation  
BS, Texas A&M University at Galveston, 2017

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

Williams, Sara S, Senior Lecturer  
Liberal Studies  
BS, Texas A&M University, 2000

Yi Eunjeong, Professor  
Foundational Sciences  
PHD, University of Houston, 2003

College

College of Marine Sciences and Maritime Studies (http://catalog.tamu.edu/undergraduate/galveston/marine-sciences-maritime-studies/)

Programs

Interdisciplinary

- Bachelor of Science in Computer Science (http://catalog.tamu.edu/undergraduate/engineering/computer-science/bs/)
- Bachelor of Science in Environmental Engineering (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/)
- Bachelor of Science in Multidisciplinary Engineering Technology, Electro Marine Engineering Technology Track (http://catalog.tamu.edu/undergraduate/engineering/technology-industrial-distribution/multidisciplinary-engineering-technology-bs-electro-marine-engineering-technology-track/)
- Bachelor of Science in Ocean Engineering (http://catalog.tamu.edu/undergraduate/engineering/ocean/ocean-engineering-bs/)