Seeking Motivated Students

Department of Life Sciences, Texas A&M University – Corpus Christi
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TIDAL HALL: New Life Sciences building (under construction)

View of campus from Oso Bay
Study Coastal & Estuarine Biology & Ecology in a Unique Setting The only Hypersaline Estuary in North America, The Laguna Madre

Texas A&M Laguna Madre field station

Intertidal marsh, mangrove, & algal/mud flats

Largest seagrass ecosystem in North America

Students exploring
Degrees & Examples of Research Theses

• **Undergraduate** degrees: **Biology** (tracks: ecology, marine biology, cell/molecular, microbiology, organismal, integrative); **Biomedical** (options: Forensic sciences, Pre-clinical, pre-professional)

• **Graduate** degrees: **Marine Biology** (MS and PhD); **Fisheries and Mariculture** (MS); **Biology** (MS)
  
  • **Note 1:** **Marine Biology** is an integrated program that includes students and faculty from Texas A&M College Station and Galveston
    
    ✓ Blue Water fish and coral studies
    ✓ Estuarine and coastal ecology and biology; and also watersheds and coastal dune systems
    ✓ Population connectivity and genetics
    ✓ Microbial ecology
    ✓ Chemical ecology
    ✓ Phytoplankton and algal mat studies
    ✓ Biogeochemistry
    ✓ Intersection of human health, social sciences, and marine ecology
    ✓ Restoration ecology
    ✓ Wetland ecology and plant-animal interactions
  
  • **Note 2:** **Fisheries & Mariculture** partners with the Peace Corps to offer Coverdell Fellowships to returning volunteers
    
    ✓ Biofuels from algae
    ✓ Oyster culture
    ✓ Fish populations and genetics
    ✓ Fisheries biology and economics
    ✓ Partnerships & internships with Agri-Life and other agencies
  
  • **Note 3:** **Biology**
    
    ✓ Nesting ecology of birds and diamondback terrapins
    ✓ Water quality influences on estuarine plants and animals
Graduate Student Support

• Marine Biology: competitive fellowships
• Fisheries & Mariculture: Coverdell fellowships
• All programs
  • Research Assistantships from specific faculty grants
  • Teaching Assistantships

See LSCI web site for details