

From: Proffitt, Ed
Subject: Seeking motivated graduate students - Dept. of Life Sciences, Texas A&M U - Corpus Christi

The Dept. of Life Sciences at Texas A&M University – Corpus Christi is recruiting motivated and talented students for its graduate programs. For application details and more information about the programs visit: sci.tamucc.edu/lsci/ and [facebook/lsci.tamucc/](https://facebook.com/lsci.tamucc/)

The “Island University” is located on the shore of Corpus Christi Bay, and is very near the unique, hypersaline Laguna Madre estuary. A list of degree programs and some example topics that faculty and students here are working on are below.

- **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**

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