# Dauphin Island

**TROY is one of the founding members of the Marine Environmental Sciences Consortium. Better known as the Dauphin Island Sea Lab,the facility offers courses in the marine sciences to students across the State and the Nation.**

**A highlight of the Marine Biology program at TROY is the field experience at Dauphin Island. Students typically spend two summers at the Sea Lab and wish that they had time for more!**

**Please check out the web site for the Sea Lab at www.disl.org. The website provides information about the Sea Lab, including its facilities, faculty, and course offerings. In addition, it includes many links to other sites related to careers, internships, and graduate study.**

**Please consider the Marine Biology Program for your studies at TROY.**

**For more information, contact:**
**Department of Biological and Environmental Sciences**
**Troy University**
**213 McCall Hall (MSCX)**
**Troy, AL 36082**
**1-334-670-3401**

**or**

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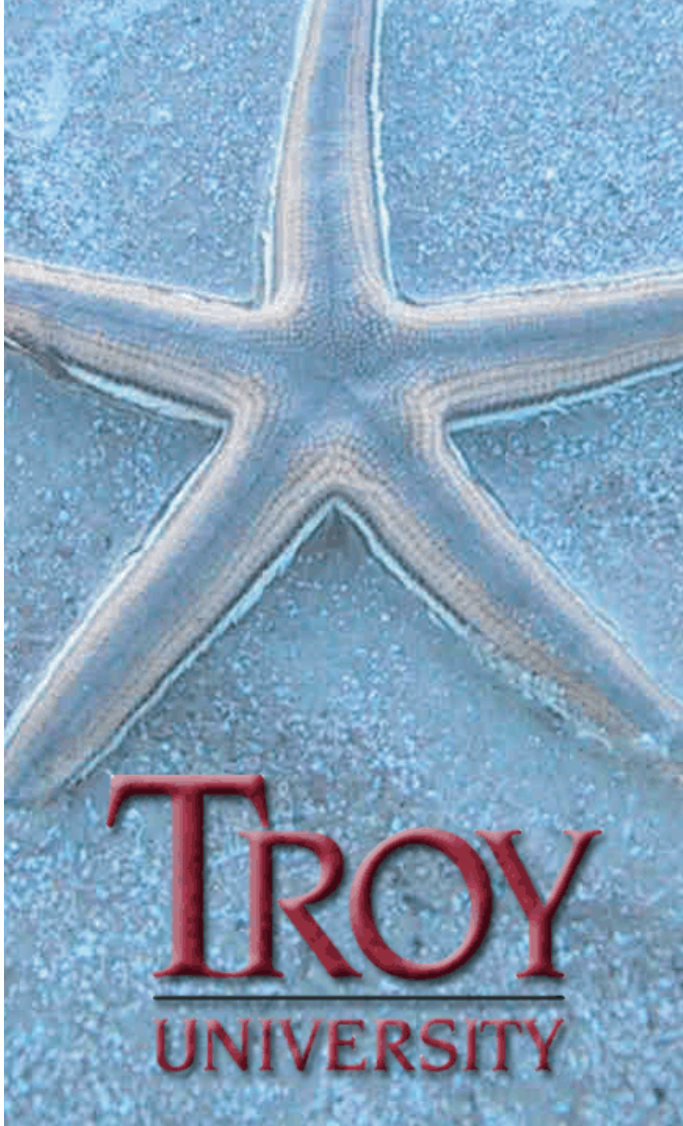
**Troy University**
**Department of Biological and Environmental Sciences**
**213 McCall Hall (MSCX)**
**Troy, AL 36082**

# Marine Biology Program

## Department of Biological and Environmental Sciences



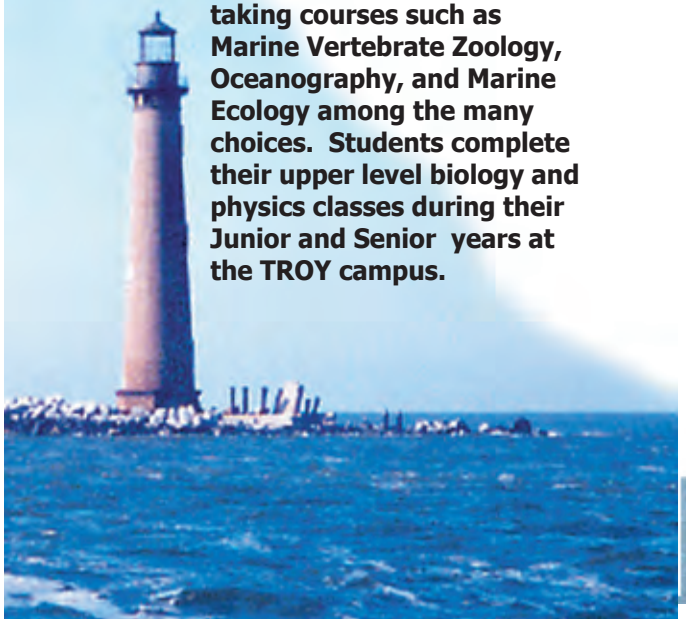
TROY UNIVERSITY

## Objective of the Marine Biology Program at TROY

A bachelor's degree at TROY in Marine Biology provides the academic and field experiences that prepare students for rewarding careers in marine science, such as conducting research at universities, marine laboratories, and working for industry or state and federal environmental agencies.

## Overview of Program

The program of study includes two summers of classes at the Dauphin Island Sea Lab, located at the mouth of Mobile Bay, south of Mobile. During the Freshman and Sophomore years, students in the Marine Biology Program complete their foundation courses, such as Principles of Biology, Organismal Biology, General Chemistry, General Ecology, Principles of Cell Biology, and Organic Chemistry, which prepare them for advanced study. Students spend the summers after their Sophomore and Junior years at the Sea Lab taking courses such as Marine Vertebrate Zoology, Oceanography, and Marine Ecology among the many choices. Students complete their upper level biology and physics classes during their Junior and Senior years at the TROY campus.



## Program of Study

### Freshman Year

| Fall | Spring |
|---|---|
| Principles of Bio. | Organismal Bio. |
| Principles of Bio Lab | Organismal Bio. Lab |
| Chemistry I | Chemistry II |
| Chemistry I Lab | Chemistry II Lab |
| English I | English II |
| Calculus I | Applied Statistics |
| Orientation | General Studies |

### Sophomore Year

| Fall | Spring |
|---|---|
| General Ecology | Prin. of Cell Bio. |
| General Ecology Lab | Prin. of Cell Bio. Lab |
| Organic Chem I | Organic Chem II |
| Organic Chem I Lab | Organic Chem II Lab |
| Literature | History |
| General Studies | General Studies |
| General Studies | General Studies |

**Summer**
MB course
MB course

### Junior Year

| Fall | Spring |
|---|---|
| Invert. Zoology | Genetics |
| Invert. Zool. Lab | Genetics Lab |
| Physics I | Physics II |
| Physics I Lab | Physics II Lab |
| General Studies | Bio. Elective |
| | Bio. Elective Lab |

**Summer**
MB course
MB course

### Senior Year

**Fall**
Elective (s) to complete degree

Reviewed 01/26/2015

# After Graduation

Congratulations! Many career opportunities are now available to you. There are jobs available at marine laboratories, both public and private, in industry, and with state and local governments.

Many students opt for a graduate degree in Marine Biology, which opens up even more career paths. A graduate degree is recommended.

Admission to graduate school is competitive and is based on a number of factors including undergraduate GPA (grade point average) as well as GRE (Graduate Record Examination) entrance scores.

Many graduate schools offer assistantships to help defray the costs of a graduate education.