



MONROE COUNTY  
COMMUNITY COLLEGE

# Course Outcome Summary

**Standard Course**

**BIOL 161 Life in the Ocean**

## Course Information

Division	Science and Mathematics
Contact Hours	60
Theory	60
Lab Hours	0
Total Credits	4

## Prerequisites

Math 090, English 090 and Reading 090 or qualifying scores on ACT or Accuplacer.

## Course Description

This course covers the living organisms in coastal areas and the open ocean and their relationship to the marine environment. Topics covered in this class includes the marine fishes; marine reptiles, birds and mammals; marine animals without a backbone; marine seaweeds and plants; physical ocean and ocean floor; marine ecosystems such as coral reefs and estuaries; and the impact of humans on the marine environment.

## Course Outcomes

In order to evidence success in this course, students will be able to:

1. Achieve an understanding of how marine biology influences our daily lives.
2. Explain the structure and function of marine ecosystems.
3. Describe the chemical and physical features of seawater and the world's oceans.
4. Understand the impact your way of life has on the marine environment and apply your understanding of marine environmental issues to your own choices.
5. Describe organisms residing in the marine environment.

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By:TR