

# MARE 171 : Introduction to Marine Biology I

**Credits:** 3

**Class Hours:** 3 lecture

**Corequisites:** MARE 171L and either CHEM 151 or CHEM 161

**Recommended:** Completed ENG 100.

**Comments:** Cross-listed with BIOL 171.

**Description:** MARE 171, Introduction to Marine Biology I, is an introductory biology course with a marine emphasis for all life science majors. Cell structure and chemistry; growth, reproduction, genetics, evolution, viruses, bacteria, and simple eukaryotes. It is taught with a molecular and cellular biology focus.

**Semester Offered:** Fall

**Designation:**

Diversification: Biological Sciences — DB

**Course Student Learning Outcomes (CSLOs):**

1. Synthesize and evaluate information about the chemistry of life, the cell, genetics and mechanisms of evolution when analyzing new information.
2. Describe and explain the relationship between structure and function.
3. Demonstrate the ability to think critically and employ critical thinking skills.
4. Apply knowledge of the chemistry of life, the cell, genetics and mechanisms of evolution when analyzing new information.