



Marine Biology

Grand Haven High School



Course Number:

Grade Level: 11th/12th Grade

Credits : 0.5

Prerequisite Courses : Biology A/B

Course Description

This course is designed for the student interested in marine biology. This course is designed to exceed the State of Michigan curriculum content expectations for Biology. This course will cover the following topics: formation of Earth and its oceans, various zones of the oceans, and different types of marine organisms. Other aspects of study include learning about various peoples of the oceans (Maori, Bajau, Pingelap, etc), interesting places (Galapagos Islands, Great Barrier Reef, and the Pacific Northwest), mysteries of the oceans (Easter Island, Bermuda Triangle, and Atlantis). This course also includes dissections of the sea star, stingray, dogfish shark, and horseshoe crab. There will also be "Species Spotlights" to learn about interesting marine organisms and "Shark Week" - a week dedicated to learning about sharks. A field trip to Shedd Aquarium in Chicago is also included.

Course Objectives

Students will develop an understanding and appreciation of how Earth formed, how oceans formed, various zones of the oceans, and what organisms live in each zone.

Student Expectations

Students are expected to maintain an organized system. Most classwork will include guided notes, slideshow presentations, and independent work. Students will also need to maintain a strong attendance record in order to complete required coursework.

Quiz Corrections/Retakes

Students will not be permitted to complete any form of retakes or turn in quiz corrections after completing assessments.

Communication

Regular progress can be monitored using parent internet viewer (PIV). The teacher will be available through email contact and phone.

Grading Policy

Tests/Quizzes (60%)

Classwork (25%)

Homework (15%)

Scope and Sequence

- Unit #1: Oceanography Basics
- Unit #2: Zones of the Oceans
- Unit #3: Organisms of the Oceans

Building Behavioral Expectations

TEAM GH ... One Team, One Family, One Grand Haven. Be Kind. Always.

It is our expectation that ALL GHHS students, staff and parents will ... always give their best **EFFORT** in everything that they do, work hard to be **INCLUSIVE** of each other, show **RESPONSIBILITY** in class, the hallways, cafeteria and at events, and **WORK TOGETHER** at all times!

Together, Excellence, Accountability, Mindfulness ... GO BUCS