

DELAND HIGH SCHOOL

MARINE SCIENCE SYLLABUS

2017-2018

Teacher name: Troy McCormick

Term: 2017-2018

Course Name: Marine Science I

Course #: 2002500

Textbook Used: *Life on an Ocean Planet*

Other Materials needed: a 2" 3-ring binder, ample notebook paper, #2 pencils, a black or dark blue ink pen, colored pencils, a high lighter, and a positive attitude. Students will be using an interactive notebook and that can be in the form of a spiral notebook.

Course Objectives: The purpose of this course is to provide an overview of the marine environment.

Major Units/Topics/Themes:

- UNIT I: INTRODUCTION TO MARINE SCIENCE AND HISTORY OF EXPLORATION**
- UNIT II: MEASURING THE OCEAN, PROPERTIES OF WATER/SEAWATER**
- UNIT III: TIDES, WAVES, AND OCEAN CURRENTS**
- UNIT IV: OCEAN ZONES, MARINE GEOLOGY, AND OCEAN SEDIMENTS**
- UNIT V: BIOGEOCHEMICAL CYCLES, FOOD CHAINS, AND FOOD WEBS**
- UNIT VI: MARINE ECOSYSTEMS**
- UNIT VII: CLASSIFICATION AND MAJOR PHYLUMS**
- UNIT VIII: MARINE RESOURCES AND HUMAN IMPACT ON THE MARINE ENVIRONMENT**

Major Projects: There will be several major projects throughout the school year.

Methods of Assessment: Daily Assignments which must be completed in class, Unit tests, Projects, Labs, Class Participation, Mid-term and Final Exams.

Tutoring: I am available for tutoring by appointment.

Breakdown of Grades: Students grades are entered into Pinnacle several times a week. There are three categories in Pinnacle. These are diagnostic, formal assessments, and Summative assessments. A diagnostic tool is something like a pretest. Formal assessments are things like bellringers, assignments, labs, etc. Summative assessments are major tests or anything that encompasses a number of benchmarks/topics.

GRADING POLICIES AND CLASSROOM PROCEDURES

MARINE SCIENCE I

Mr Troy McCormick

2017-2018 SCHOOL YEAR

GRADING POLICY:

Volusia County Grading Scale

% Letter Value

90 - 100 = A

80 - 89 = B

70 - 79 = C

60 - 69 = D

0 - 59 = F

EXTRA CREDIT: Students can choose to do a Poster on a topic pertinent to their class. This poster can be worth up to 25 points. This can only be done once a year per student. A ten point review is given before each test and typically 3 tests are given each nine weeks. So a student has a chance to earn up to 30 points each nine weeks of extra credit in their summative category

TURNING IN AND GETTING PAPERS BACK: Most work will be kept in the interactive science notebook. I will have a notebook check at the end of each unit. When work is turned in there are baskets at the front of the room with numbers for each period.

CLASSWORK/HOMEWORK: Any homework or class assignments not in the notebook will be turned into the basket at the front of the room.

LATE ASSIGNMENTS: All late work will be penalized 50% and will not be eligible for a grade after the test for the unit.

MAKE-UP WORK: Make-up work will be given in accordance with the guidelines in the Curriculum Guide.

TARDIES: Tardies will follow the schoolwide policy.

TESTS: There are 8 units for this class. Each unit is approximately 4 weeks. Each unit has its own summative exam. Students will typically have 2 tests per nine weeks.

TEST MAKE-UP: After a unit test I will have a day where students can come in and do test corrections. This is a really good way to bring your grade up if you did poorly on a test. However students that miss the initial administration of the test will not be eligible for test corrections.

TEXTBOOKS: Students will receive a textbook that they will take home with them. Typically on Tuesdays we will do work out of the book. I will send out a reminder via the remind application that students can download.

ELECTRONIC DEVICES: There will be many times in which electronic devices will be used in class. Some of this will be personal devices like phones or tablets, other times we will be using school laptops

COMPUTER USAGE: All of my students will be required to use computers for my class. It is imperative that the student has a computer permission form on file with the Media Center so they will be allowed to do Internet research. Any inappropriate use or abuse of the computers in the Media Center will result in the student losing computer privileges on the DeLand High School Campus. The student is still responsible for the assignments. We will be using Canvas for all major projects. In addition we will be using Remind so that I can let students know about upcoming events related to class.

CLASSROOM PROCEDURES:

Classroom behavior:

1. Be in your seat when the tardy bell rings.
2. Be respectful to others (language and actions).
3. Follow directions the first time given.
4. Know and follow all school rules.
5. Raising your hand will be the default way of being recognized

Dear Parents,

There is a lot of information in this packet. It is my hope that if we all start out with a clear understanding of grading policies and classroom procedures then it will be easy for us to work together for the successful completion of this school year.

If you have any questions about my policies and procedures please do not hesitate to call me at Deland High School 822-6909. I will be happy to talk to you if available, or to return your call as soon as possible. Please leave numbers where you can be reached both during and after school hours. You can also contact me through e-mail, my address is jtmccorm@volusia.k12.fl.us. In fact the easiest way to contact me is via email.

The most effective way to check your child's grade is to make sure you are registered on Gradebook. I keep it up to date and every Friday all grades for the week are typically entered.

Please sign and date the bottom of this page if you have read and understand the policies and procedures for Mr. McCormick's science class for the 2017-2018 school year.

If you could please email me at the above email address that you have read the syllabus that would be appreciated. Your child should return this page to me tomorrow with your signature and theirs. The signature page will be kept on file. I look forward to meeting you at open house on August 31st.

Sincerely,

Troy McCormick

(Student Name-Please print)

(Parent/Guardian Name-Please print)

(Student Signature)

(Parent/Guardian Signature)

(Date)

(Date)

(ALPHA ID)

(Home Phone Number)

(Work and/or cell phone number)

Parent Email: