

Course Syllabus
Marine Science – 2022-23
Instructor: Victoria Brown

Dear Parent/Guardian,

I am so excited to start this school year teaching Marine Science! Science is my passion, and I am always eager to learn something new, especially when it comes to Marine Science. I hope I can instill this philosophy in all of my students and make learning fun. Feel free to contact me with any questions or concerns about your child's progress in this class. Please sign and date this page and have your student return this form to me by Friday, August 12, 2022. I am looking forward to a great school year!

Thank you,
Victoria Brown

My child and I have read and discussed the classroom syllabus.

Student Name (Print) _____	Date _____	
Student Signature _____	Date _____	
Parent/Guardian Name (Print) _____	Date _____	
Parent/Guardian Signature _____	Date _____	
Email Address(es) _____		
Phone number(s) _____		
Cell	Home	Work

Course Description:

This course is intended to provide students with advanced studies of science within the context of the marine environment. While emphasis is placed primarily on living organisms, oceanography and aspects of marine water chemistry are important components of the core. A good foundation in biology will be beneficial in this class.

Classroom Rules and Expectations:

1. **BE ON TIME.** Tardy means that you are not in the room and getting seated when the bell rings. *JCHS policy governs the consequences for tardiness.*
2. **BE RESPECTFUL:** Practice courtesy and mutual respect. Treat others as you would like to be treated. The classroom and laboratory is to be regarded as a safe and supportive learning environment.
3. **BE PREPARED:** Mentally focused on reaching your goals and following class expectations; and physically bringing proper materials EVERY DAY.
4. **BE RESOURCEFUL:** Thoroughly review assignments, videos, textbooks, and notes to answer questions before asking me.
5. **BE RESPONSIBLE.** All gum, candy, drinks, and food must be put away during class. Cell phones should be on silent and put away unless given permission to use them for class assignments. The use of a cell phone during tests will result in a zero.

Accommodations: Requests for accommodations for this course or any school event are welcomed from students and parents.

Concerning Laptop Utilization: Student laptops should not be hard-wired to the network or have print capabilities. 2. Use of discs, flash drives, jump drives, or other USB devices will not be allowed on Madison City computers. 3. Neither the teacher, nor the school is responsible for broken, stolen, or lost laptops. 4. Laptops and other electronic devices will be used at the individual discretion of the teacher.

Grading Policy:

Test grades will account for 70% of the 9-weeks grade, with the remaining 30% being determined by quiz/daily grades. The grading scale is as follows: A (90-100%), B (80-89), C (70-79), D (65-69), and F (below 65). Grades will be a reflection of mastery of the standards. Make sure all absences are excused as class work can be made up and graded for excused absences only. The final exam counts for 20% of the final grade.

Make-Up/Late Work Policy:

If you are present in class but do not turn in an assignment by the due date, I will put a 0 in PowerSchool. Any classwork that is handed in late will be given a 10% point deduction each day. I will NOT accept late work from students past the test day for that unit. Excused absences will be granted 3 days to complete and turn in any missed assignments. After 3 days, the assignment will be counted as late unless extenuating circumstances are discussed with me.

Course Materials:

Each student will need the following:

- 3- ring binder
- 3-ring binder paper
- Pens/Pencils
- Calculator (any calculator with a square-root function)
- Colored Pencils

Texts/Required Readings:

Marrero, M. E., & Schuster, G. (2012). *Marine science: The Dynamic Ocean*. U.S. Satellite Laboratory, Inc.

18 - WEEK PLAN*			
WEEK 1	Introduction to Class	WEEK 10	Invertebrates Part 2
WEEK 2	History of Oceanography	WEEK 11	Non-Bony Fish
WEEK 3	Technology and Exploration	WEEK 12	Bony Fish
WEEK 4	Ocean Floor Features	WEEK 13	Sharks, Skates, Rays
WEEK 5	Ocean Floor Features	WEEK 14	Marine Birds
WEEK 6	Bathymetry	WEEK 15	Marine Reptiles
WEEK 7	Waves, Tides, Currents	WEEK 16	Cetaceans
WEEK 8	Plankton	WEEK 17	Otters, Polar Bears, and other Carnivores
WEEK 9	Invertebrates Part 1	WEEK 18	Review and Exams

* This syllabus serves as a guide for both the teacher and student; however, during the term it may become necessary to make additions, deletions or substitutions.