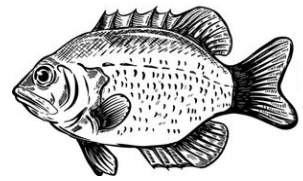




AQUATIC SCIENCE 2021-2022

COACH BOLES

CHELSEA.BOLES@HOUSTONISD.ORG



COURSE DESCRIPTION: Aquatic Science is an upper level, yearlong science course. Students study a variety of topics that include: origin and use of water in a watershed; components of an aquatic ecosystem; relationships among aquatic habitats and ecosystems; roles of cycles within an aquatic environment; (see below).

COURSE GOALS: Students will gain an overall understanding of aquatic ecosystems including saltwater and freshwater ecosystems and the flora and fauna found in them. They will also learn about the geological formations that form the Earth’s oceans, lakes, & rivers, and the effect these bodies of water have on weather. Students will also acquire the necessary skills, responsibilities, and knowledge to be good stewards of freshwater and marine environments.

COURSE TOPICS:

Lab Safety	Wetlands & Estuaries	Oceans
Water Properties & Global Cycles	Aquarium Setup & Maintenance	Weather & Hurricanes
Watersheds, Groundwater, & Pollution	Fish Anatomy	Marine Invertebrates
Lotic—Rivers and Streams	Shark Anatomy	Marine Mammals
Lentic—Lakes and Ponds	Aquatic Ecology	Aquatic Careers

GRADE DISTRIBUTIONS:

Six Weeks Grade Distribution

30% Daily Assessments/Quizzes
70% Formal Assessments

Semester Grade Distribution

75% Six Weeks Average
25% Final Exam

MATERIALS AND CLASSROOM FEE DUE FRIDAY, SEPTEMBER 3RD

You must also bring one the following items based on your class period:

1st: Hand Soap

2nd: Facial Tissues

3rd: Paper Towels

4th: Nitrile gloves (NO LATEX)



SCHOOL PAY \$5 <https://schoolpay.com/pay/for/Aquatic-Science-Fee202122/Sd2vDaE>

The aquatic science classroom fee is utilized to provide all students with dissection specimens, live research specimens, and class period field trips. In addition, the fee ensures students have the materials required to conduct experiments, such as water quality test chemicals, fish feed, and fully functioning aquariums.

CLASS RULES AND EXPECTATIONS

This is a senior-level class. Students are expected to conduct themselves like young adults and participate fully in all class activities. Students are expected to obey all of the following class rules:

1. Be on time and prepared for class
2. Respect others, yourself, and classroom property
3. Obey all lab safety rules and instructions
4. Follow district & campus mandated COVID policies

CONSEQUENCES FOR BREAKING CLASS RULES

1. Warning
 2. Parent contact
 3. Office referral
- **Any horseplay in the lab or violations of lab safety rules will result in an immediate office referral****

LATE ASSIGNMENTS POLICY

There will be a **-10 point deduction** for each day the assignment is late. Late work, as with all assignments, is due at the **beginning** of class; late assignments turned in after class will be counted as being submitted the next day.

ABSENCE MAKE-UP WORK POLICY

If a student is absent on the day the assignment is assigned, he/she will have the number of days absent to turn in the work without a late work penalty.

If a student is present on the day the assignment is assigned but is absent on the day the assignment is due, then the assignment is due the day immediately upon returning to class. After that point, the assignment begins to incur late work penalties. Online/virtual assignment will be due at the original deadline, unless special circumstances have been approved by the teacher. COMMUNICATION IS KEY! :)

TEST RETAKE POLICY

Students may request to retake any major assessment if they scored **below 75%**. In order to qualify for a retake, students must complete the following:

1. Attend at least one tutorial to complete test corrections for items missed on the exam.
2. Schedule a time and date to complete the retake.

All retakes are at the teacher's discretion. You may earn up to 75% on the new assessment.

TUTORIALS

Tutorials are open to all students during the times designated. Tutorials are a time to ask for help, make-up absent work, or work on test corrections and re-takes. Also available upon request!

<u>Teacher</u>	<u>Room</u>	<u>Dates</u>	<u>Time</u>
Boles	E126	Mon/Thurs	LAST 30 MIN

REMIND CODES: Use the APP or text '81010'. Important for updates & information!!

1st= @1whsaqsci

2nd= @2whsaqsci

3rd= @3whsaqsci

4th= @4whsaqsci

AMAZON TEACHER WISH LIST:

Want to help support the classroom in other ways? I have attached my Amazon Teacher Wish List! This is not mandatory but greatly appreciated!

