

Stephen Pool Waltrip High School

Phone: 713-688-1361

Website: www.houstonisd.org/waltrip

Pre-AP/General Biology: Course Syllabus 2021-22

Instructor: Felicia L. Tanner

Email: ftanner@houstonisd.org

Room: 2223

Office Hours: Wednesday (4:10pm-5:00pm) Ms. Tanner's OH

Conference Hours: Tues-Fri (8:30a.m.: -9:30am) Ms. Tanner's CH

Stephen Pool Waltrip High School Mission Statement

Waltrip High School fosters a safe and challenging environment, preparing students for post-secondary education and a competitive global workforce through rigorous core academic instruction, comprehensive social-emotion supports, an array of quality fine arts and athletics programs and comprehensive career and technology education.

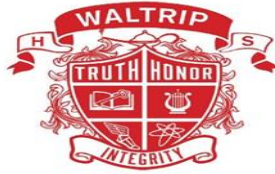
Classroom Objectives:

- Maximize Learning opportunities for all students via diverse and data driven instruction
- Foster a community of respect, integrity, and inclusion both in and out of the classroom
- Share personal experiences and knowledge to help students succeed in all aspects of life

Information on the Biology STAAR:

Freshman Biology is a STAAR assessed course. Barring unforeseen changes, the test will be administered at Waltrip in May of 2022. Students must pass the STAAR to graduate from high school. Students who do not pass the STAAR in May of 2022 will need to retake the assessment in subsequent years until they pass.

The STAAR test will cover all the Texas Essential Knowledge and Skills (TEKs) for Biology. Therefore, the Waltrip Biology Curriculum is designed to ensure students have time to learn and practice all TEKs. In addition, a STAAR-prep "bootcamp" is embedded to review material prior to the STAAR exam.



Remind.com: All students are required to sign up with remind.com to receive notification about class, homework, and HUB assignments. To access remind.com, the class login codes are given below. Parents please sign up to get the class notifications and a login has been provide for parent access.

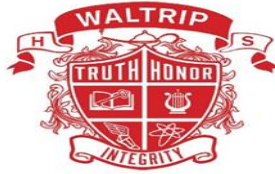
1 st Period Class Code	@ftanne
3 rd Period Class Code	@ftann3
4 th Period Class Code	@ftann4
6 th Period Class Code	@ftann6
7 th Period Class Code	@ftann7
8 th Period Class Code	@ftann8
Parent Class Code	@fhckce4

COURSE INTRODUCTION AND SEQUENCE

This course in Biology will provide the student with a fundamental and basic study of the organism (any living thing). This course is divided into two academic semesters. In the first semester of this course a micro view or approach will be used to study the organism component parts, patterns of development, genetic makeup, and characteristics of life. The second semester of this course a macro view is presented to understand how the organism's component parts integrate or come together to make up the whole organism, its' classification, and its' behavior. Both semesters of this course include regular laboratory experiences and exercises in problem solving using the scientific method.

Simple Educational Philosophy:

I believe that is the right of every student to receive a quality education in an environment that is safe and conducive to learning. I am looking forward to having your child in my class and having a productive semester. Together, we can achieve more.



Course Basic Outline

SEMESTER I – Biology Micro view	SEMESTER II -Biology Macro view
1. The Scientific Method and Measurement 2. Structure and Function of Biochemical molecules and Enzymes 3. Structure and Function of the Cell 4. Viruses 5. Cell Differentiation and Organization 6. Structure and Function of DNA 7. Process of Cell Reproduction 8. Genetic Variation and Karyotyping	1. Evolutionary Changes 2. Relationship and Classification 3. Energy Flow in Biological Systems 4. Plant Structure and Function 5. Biomes and Ecosystems 6. Species Interactions 7. Systems within Organisms 8. Homeostasis and Response 9. Nutrition and Health

Grading Policy:

Exams/ Projects	35%
Labs /Quizzes	30%
Class work /Homework	25%
Class Participation/ Digital Notebook	10%

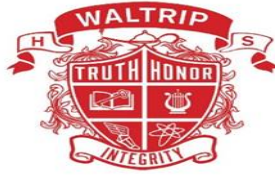
Waltrip High School Grading Scale:

90-100	A (EXCELLENT)
80-89	B (GOOD)
75-79	C (AVERAGE)
70-74	D (POOR)
69-0	F (FAILING)

**Academic dishonesty of any type, including plagiarism will not be tolerated. Consequences will be determined on case-by-case basis.*

Late Work Policy:

1 day late -10 points	Max 90
2 days late -20 points	Max 80
3 days late -30 points	Max 70
4 days late -40 points	Max 60



Class Materials: * You must bring every day!

1. Laptop
2. Two Composition notebooks
3. Pens/ pencils

Classroom Rules – 5 P’s

1. **Be Prompt** – Be in your assigned seat before the bell rings. Meet deadlines.
2. **Be Prepared** – Bring necessary materials for class, including homework.
3. **Be Polite** – Respect school property and those around you. Discipline yourself so others don’t have to!
4. **Be Productive** – Participate arduously in all class activities. Follow instructions. Use your time and energy wisely. Finish all work.
5. **Be Positive** – My expectations for you are to: set high academic and personal goals, be a problem solver, help others, and ask for help when necessary.

***Additional rule: No eating or drinking of anything in the lab or during class time.**

Tardy/ Absent Policy:

School tardy policy is strictly reinforced in the classroom. A student is TARDY when he/she enters class after the tardy bell rings. A student is ABSENT when they enter the class thirty minutes late. If you are Absent for any reason, you must immediately start to make up your assignments, upon your return to class.

On Mondays, if you enter the class fifteen minutes late, you will be marked absent.

On Tuesday through Friday, if you enter class thirty minutes late, you will be marked absent.

I have read and understand the above policies and expectations for Ms. Tanner’s class.

Teacher’s signature

Student signature

Parent signature