

Biology I Syllabus

Teacher: Mrs. Bounds

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Textbook: *Biology Foundation Edition*

Room: S516 in MTSU Hall

Phone: (931) 454-2620 ext.118

Course Description: This course is an introduction to the world of living things. Course content includes interrelationships of living things, levels of biological organization, basic life processes, biological evolution, biochemistry, biotechnology, genetics, and the social implications of scientific discoveries and technology. All students are required to pass Biology I and the Biology End of Course exam to earn a diploma in Tennessee.

Standards Addressed:

- BIO.LS1** **From Molecules to Organisms: Structures and Processes**
- BIO.LS2** **Ecosystems: Interactions, Energy, and Dynamics**
- BIO.LS3** **Heredity**
- BIO.LS4** **Biological Change: Unity and Diversity**
- BIO.LS5** **Links Among Engineering, Technology, Science, and Society**

Objectives:

1. Students will have knowledge of scientific inquiry, processes involved, and tools used.
2. Students will be able to classify organisms into group based on similarities and differences.
3. Students will be able to identify the relationships and interactions of organisms and their environment.
4. Students will recognize that cells are the fundamental structural and functional units of all living organisms.
5. Students will recognize that heredity/genetic information is contained in molecules of DNA.

Supplies: No. 2 pencils, Notebook paper, and Colored pencils.

Lab Fee: There is a \$20.00 lab fee for this course (assessed for all science classes).

Classroom Expectations:

My Responsibilities as your teacher are:

1. To treat you with respect and care as an individual.
2. To teach you the required content.
3. To provide you an orderly classroom environment, providing the necessary discipline and motivation, so that you can learn.
4. To constantly work to improve my knowledge and skills, so that I can be a better teacher to you.
5. To listen to your suggestions and strive to make this class better each day.

You can succeed in this class, and I will help you do so!

Your Responsibilities as my student are:

1. To abide by school and class rules at all times.
2. Follow the 5 P's.
 - Be prompt. Everything will run smoothly, if you arrive in class and are seated, working when the bell rings.
 - Be prepared. Bring your necessary supplies. You will not be allowed to return to your locker, and you will not participate effectively in your learning without materials.
 - Be polite. The world is much more pleasant when we are all respectful to ourselves and others.
 - Be persistent. Never, never quit working hard in this classroom. I will not be idle, and I never expect you to be, either.
 - Be proud to be a Wildcat! THS is an excellent school.

Discipline: If you choose to disrupt class, the following sequence of interventions will occur:

1. A verbal warning.
2. Extra work assignment or teacher detention (my discretion), Behavior Management Plan.
3. If extra work assignment is not completed or if there is still a discipline problem, administrative detention will be assigned; parents will be called.
4. Sent to the office.

** Important Note: You **WILL** have homework in this class. It is not possible to learn Biology without actively involving yourself in studying the material. Do not expect to pass if you do not complete classwork/homework in a timely manner. **

Student: I agree to follow the Policies of the Syllabus. ■

Student Name

Date