

BIOLOGY

Syllabus and Course Requirements

I. Overview

Biology is an inquiry-based course designed to familiarize you with science processes, skills, and understandings related to a wide range of topics in Biology. During this course, you will learn to identify the basic questions and concepts that guide scientific investigation and to design and conduct your own investigations. Some important skills you will develop include microscopy, graphing and measurement, identification of research questions, making connections, and the ability to be a self-directed learner.

II. Course of Study (Biology, Miller and Levine, Prentice Hall, 2010)

Scientific Inquiry	Mathematics and Measurement in Science
Science in Practice	Foundations
Biochemistry	Cells
Genetics	Evolution
Animals	Plants
Relationships Among Organisms	Ecology

III. Make up Work Policy

You have as many days as you miss to make up the assignments (example: miss two days of school, assignments/tests missed during that time will be due the second=day after you return). This is school policy. I am available for test/quiz make-ups after school from 2:45-3:15. However, missed labs, quizzes, or tests are to be scheduled for morning makeup a day in advance.

IV. Notebook Requirements

A separate three ring notebook is required for this class. Make sure your name and class period are on the front of your notebook and don't lose it!

1. Keep your assignment sheet in your notebook and record all of your assignments each day. I will be using mygradebook.com for recording your grades. Periodically check and let me know of any grade-related errors so they can be adjusted.
2. Do not throw away any work until instructed by me to do so!

Your notebook should include the following: Class Notes, Handouts, Worksheets, and Tests/Quizzes.

Lab Notebooks. You will be expected to write lab reports in you lab notebook. Copy the "Laboratory Report Format" into your lab notebook.

V. Grading System

The following values are the possible range for each type of assignment. Higher point values may be assigned to special tasks which you will be informed of throughout the school year.

Assignment	Estimated Point Values (per occurrence)
Tests	60-120
Quizzes	10-50
Homework	10-25
Lab Exercises	20-50
Daily Participation	10-30

Grading Procedures for Final Averages:

First Semester: Nine-weeks Grades are 20% each; First Semester Exam is 10%.

Second Semester: Nine-weeks Grades are 14% each; Second Semester Exam 9.5%; End of Course is 12.5%.

VI. Technology Based Relative Material

Student Companion Textbook Website: www.PHSchool.com enter the web-code for each subject area. I will provide you with additional information for the online text content/activities.

Check grades online: PowerTeacher will be used, more information to follow!

Curriculum Standards: http://www.tennessee.gov/education/ci/sci/doc/SCI_3210.pdf

VII. Guidelines for the Classroom

1. Treat others as you wish to be treated yourself.
2. Obey all school rules stated in the Student Handbook.
3. Be prepared to begin class on time with all required materials (**pen/pencil, textbook, notebook with paper**).
4. Hall pass usage is for personal emergencies only. Students are allowed 3 hall passes per nine-weeks.

Note: Sloppy, unreadable, or uncompleted work will **NOT** be accepted and will be handed back to the student to redo. If your handwriting is unreadable, type your assignments.

It is very important that you review you notes, homework, and labs frequently! I will periodically assign *purposeful* homework designed to reinforce learned material, prepare for upcoming material, extend learned skills to new situations, and integrate skills and concepts into a single product.

I will make every effort to communicate your grade and assignments to you. If you are having trouble, see me and we can schedule extra time as necessary.

The more effort you put in the more reward you get out!