

BIOLOGY I

COURSE OVERVIEW

Instructor: Mr. D. Stone
Office: Room 2210
Hours: 2:25-3:25 (by appointment)

Classroom Room 2210

MATERIALS:

- I. Textbook: Biology, Miller Levine (PEARSON)

- II. Lab Fee: **\$6.00** This fee covers the cost of chemicals, specimens, and other materials used for laboratory experiments during the year. You will be given advance notice of the exact date of collection.

GRADES:

As mentioned in your class procedures, the overall grade you receive in this course per nine week grading period will be based on tests (40%), quizzes (35%), laboratories (10-15%); homework, and participation (10-15%) [Please be advised that these percentages are approximations and not absolutes.]. The grading scale that will be used is as follows:

<u>%</u>	<u>Grade</u>	<u>GPA</u>
90 - 100	A	3.50 - 4.00
80 - 89	B	2.50 - 3.49
70 - 79	C	1.50 - 2.49
60 - 69	D	1.00 - 1.49
0 - 59	F	0.00 - 0.99

(Cont.)

ATTENDANCE:

It is important that you are aware of school policies toward attendance that can affect your grade in this class such as:

1. All unexcused absences will receive an F for each day of absence.
2. 10 or more unexcused absences for the entire year will cause you to lose credit for this course.

PHILOSOPHY AND GOALS:

This biology course has three basic goals:

1. That you learn the facts, theories, and principles of high school biology.
2. That you understand the basic biological concepts underlying the facts, theories, and principles.
3. That you develop critical-thinking and problem solving skills, not only to use in biology, but to use in your everyday life.

The major emphasis of this course is that you master certain competencies set forth by the State of Florida with regard to biology.

COURSE CONTENT:

The content and sequencing of this course will closely match the District Pacing Guide for Biology I and therefore will closely match the content of your textbook and will be used to guide you toward the competencies mentioned earlier. To get an idea of what this course is all about, refer to the contents section at the beginning of your textbook. Some of the main topics that we will cover in depth are as follows: Cell theory, heredity and genetics, evolution, taxonomy, the five kingdoms, human biology, human health, and ecology.

****This course has a **mandatory EOC** (end of course) **Exam which has a direct impact on the final grade that will be granted for this course as it is worth 30% of the final course grade.** The EOC Exam is a pass/fail computer based exam normally administered in May. All registered Biology students must participate in this exam in order to earn course credit. Failure to participate in the EOC will result in course credit being withheld. Failure of the EOC Exam will potentially result in a decrease in the annual grade earned for this course regardless of student's course GPA determined by the teacher.