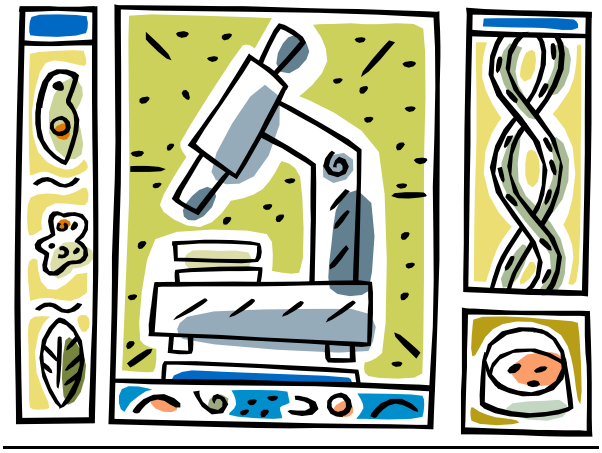

Biology 1 Course Disclosure

Instructor: Mr. Dan Frewin
Room Number – C-12

Course Objective and Content:

The objective of this course is to provide learning opportunities for the student to become more familiar with biological systems and their component parts and how these systems govern life as we know it on our planet. Cells and the "Cell Theory" will be examined in detail, which will provide the foundation for the student to build upon when learning about more complex topics. Later in the year, emphasis will be placed on plant and animal genetics. Ecological relationships between biotic (living) factors and abiotic (nonliving) factors of our environment will be studied in an ongoing manner throughout the year. The ultimate goal is to allow students to understand the biological world around them so they might better understand their own role in the complex systems that govern life on our planet.

Curriculum Outline: The main topics covered in this course are correlated with the State Core Curriculum. These are the 11 major units of study:

1. Introduction and scientific method
2 .Chemistry of living cells
3. Cell structure and function
4. Mitosis
5. Meiosis
6. Genetics
7. DNA structure and function
8. Evolution
9. Classification of organisms
10. Ecosystems
11. Organs and organ systems

Lab Experiments:

There will be a number of lab exercises and experiments that the student will be responsible for during the school year. Students will work with a lab partner on most of the exercises. All lab assignments are an important part of the course and will be graded.

Tests:

Tests will be the standard multiple choice, matching, true/false variety with some essay. More emphasis will be placed on learning correct concepts than memorization of facts. All tests are based on objectives taught in class.

Grades:

Letter grades will be figured using the following percentage breakdown. Grades will be posted at least once a week on the Nebo District SIS website.

93-100 = A	70-73 = C
87–93 = A-	67-70 = C-
83-87 = B+	63-67 = D+
80-83 = B	57-63 = D
77-80 = B-	50-57 = D-
73-77 = C+	BELOW 50% = F