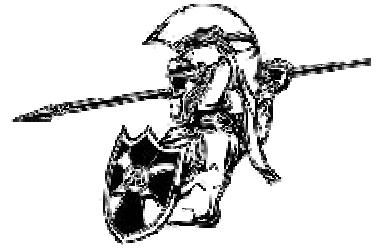


# Andover High School

## *Biology*

### Course Syllabus



#### INSTRUCTOR INFORMATION

**Instructor Name:** Sherri Schaaake-Bushell

**Class Location:** room 704

**Phone:** 218-4600 Ext. 31704

**E-Mail:** bushels@uds385.org

#### COURSE INFORMATION

**Prerequisite:** Freshmen Science

**Course Description:** Biology is the study of living things. Students will learn about the cell, DNA, genetics, bacteria, fungi, protists, and plant and animal phylogeny. This course is recommended for students that plan on attending a two or four year college.

#### **Course Objectives:**

1. Demonstrate fundamental abilities to do scientific inquiry.
2. Demonstrate an understanding of the structure and function of the cell.
3. Demonstrate an understanding of chromosomes, genes, and the molecular basis of heredity.
4. Understand the major concepts of the theory of biological evolution.
5. Develop an understanding of matter, energy, and organization in living systems.
6. Understand the behavior of animals.
7. Demonstrate an understanding of structure, function, and diversity of organisms.
8. Develop and apply an understanding about science and technology.
9. Develop an understanding of health, population growth, natural resources and human induced hazards, and science and technology in human settings.
10. Develop an understanding of science as a human pursuit, the characteristics of scientific knowledge, and the history of science.

**Required Materials and Supplies:** Writing Utensil, Notebook, Textbook

#### **Method of Evaluation:**

Daily Work and labs 40%

Tests 45%

Final 15%

## Grading Scale:

A	100 – 90%
B	89 – 80%
C	79 – 70%
D	69 – 60%
F	59 – 0%

## Major Assignments/Projects:

**Homework:** 1-2 hours/week

**Late Work:** Not Accepted

**Safety Test:** Yes

## INSTITUTIONAL POLICIES

**Make-Up Work:** It is the student's responsibility to obtain make-up assignments from teachers following an excused or unexcused absence. In general, two days are given to complete daily work missed for each day of excused absence. For extended illness, the student will be limited to a total of 5 school days following their return to make-up work missed. Exceptions to this rule can be made through special arrangements with the teacher or administration. No make-up credit will be allowed for unexcused absences. Tests that have been scheduled in advance and long-term assignments need to be completed within a reasonable period of time per the agreement with all parties. Teachers may establish specific guidelines related to long-term assignments on an individual class basis. Dependent upon individual teacher policies, students may miss the opportunity to earn daily participation points for non-school related absences.

**Unexcused Absences:** Students who have an unexcused absence will lose credit for all work missed during that class period. Students will be assigned 2 hours detention for each hour of unexcused absence or Saturday school in cases in which the student is unexcused for a significant part of the school day.

**Tardies:** Students are tardy if they are not in the classroom when the bell begins to ring. Individual teachers may further stipulate what constitutes a tardy, (i.e. must be in the seat when the bell rings). Students are allowed 1 excused tardy per class, each semester. Beginning with the 2nd tardy, 30 minutes detention time will be assigned by the classroom teacher to be served in the school wide detention room.

**Academic Dishonesty:** Students are expected to maintain academic honesty and integrity at all times throughout their high school career. Academic dishonesty (as in cheating or plagiarism) is not acceptable. Cheating includes copying another student's work and submitting it as one's own. Plagiarism is the use of another person's original ideas or writing without giving credit to the true author. A student who engages in any form of academic dishonesty will be subject to

the loss of credit for the work in question, as well as other disciplinary measures. Repeated occurrences could result in the student being removed from the class with no credit. Any student enrolled in a BCCC or dual credit course caught cheating or plagiarizing is subject to BCCC rules and regulations that may result in a student receiving an “F” for the course.

**All policies and guidelines from the Andover High School Student Handbook will be enforced.**

**INSTRUCTOR POLICIES**

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Please sign and return the bottom portion to the course instructor.

I have read and understand the policies as outlined in the course syllabus.

\_\_\_\_\_  
Student Signature

\_\_\_\_\_  
Parent/Guardian Signature