

General Biology

Instructor: Todd Mower
E-mail School tmower@alpinedistrict.org
Web page www.ohsbiology.org

Text: Biology by Miller and Levine, Prentice Hall 2010

This course is an introduction course for core science. Students will receive a wealth of information and fundamental knowledge of the organisms and processes and principles involved in their life activities.

Curriculum for Biology

Standard 1 - Students will understand that living organisms interact with one another and their environment.

Standard 2 - Students will understand that all organisms are composed of one or more cells. These cells are composed of molecules, come from preexisting cells and perform life functions.

Standard 3 - Students will understand the relationship between structure and function of organs and organ systems.

Standard 4 - Students will understand that genetic information coded in DNA is passed from parents to offspring by

Standard 5 - Students will understand that biological diversity is a result of evolutionary processes.

Grading:

1. **Exams** will comprise the majority of the grades points. Each term there will be approximately 3-4 100 point exams given. In addition to these exams, there will also be a 200 point comprehensive final given fourth term. Exams are worth 50% of your grade. If an exam is missed, it is the responsibility of the student to schedule a time to make up the exam within 1 week of the missed day. Consideration will be given to students who have missed do to extenuating circumstances.
2. **Quizzes** will be given at teacher discretion, these can vary from regular vocabulary quizzes that will accompany unit material. They also may be given at the beginning of class for material that we are currently covering. Quizzes are worth 15% of your final grade.
3. **Homework** must be turned in on time for full credit. Students with cleared or excused absences will be allowed to turn in work the following class for full credit. Any late unit homework may be turned in up to the current unit test. All late work will be docked 20% and receive a maximum score of 80%. Homework is worth 15% of your grade.
4. **Labs** will be completed with a lab partner. They will be due the following class period. The points associated with labs will vary by lab. Labs are worth 20% of your grade. Make-up labs for excused absents must be done within one week due to the nature of the specimens and materials used.

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Attendance:

Students will be expected to be in class on time. The policy adopted by Orem High School will be followed. Class work missed due to truancies may not be made up.

Student Responsibilities:

1. Students will be expected to bring text, a 8.5" x 11" spiral notebook and working materials (paper and pencil) each day to class.
2. It will be expected that each student spend a minimum of 1-2 hours on homework each week.
3. It is suggested that each student keep records of exams, assignments, and lab scores.
4. Discipline: Students will be expected to conduct themselves properly in class. Unreasonable disturbances or destruction to property will result in student/teacher counseling. Further problems will be referred to administrators and/or parents.
5. Cell-phones, iPods, games, etc. are not to be used in class. Please leave them in your locker, backpack (turned off), or at home. Any of the above devices seen in class will be confiscated.

This class is open to all students. Orem High School offers education to all students. Orem High School does not discriminate on the basis of race, color, religion, sex, disability, or national origin. Students who have a grievance with another student or any school employee should talk to the school administration or a counselor about their concerns.

Weighted Category Breakdown

Quizzes	15 %
Homework	15 %
Labs	20 %
Tests	50 %

Grading breakdown

A: 94 - 100%	B: 84 - 86%	C: 74 - 76%	D: 74 - 76%
A ⁻ : 90 - 93%	B ⁻ : 80 - 83%	C ⁻ : 70 - 73%	D ⁻ : 70 - 73%
B ⁺ : 87 - 89 %	C ⁺ : 77 - 79 %	D ⁺ : 67 - 69 %	F: 67 - 69 %

I have read and reviewed this disclosure document. I understand and agree with the policies, procedures and expectations of this class.

Student signature _____ Period _____ Date _____

Student printed name _____

Parents/Guardian signature _____