

Welcome to Biology

Grandview High School • 2021-2022

EXPECTATIONS:

- ✎ Demonstrate an active involvement in learning.
- ✎ Demonstrate logical thinking and problem-solving ability.
- ✎ Effectively communicate through writing, listening, speaking, and reading.
- ✎ Demonstrate a safe and healthy lifestyle and learning environment.
- ✎ Be responsible citizens in the community.
- ✎ Identify goals and set priorities to prepare for success.

REQUIRED MATERIALS:

- ✎ Spiral or composition notebook
- ✎ Pens and Pencils
- ✎ Highlighters
- ✎ Textbook

Learning Goals:

- ✓ Relationship between structure and function on different biological scales
- ✓ Flow of energy and matter through biological systems, from cells to ecosystems
- ✓ Flow of genetic information from storage to phenotype
- ✓ Mechanisms of inheritance
- ✓ Evolution and maintenance of biological diversity
- ✓ Connectivity and emergent properties of complex biological networks, from molecules to ecosystems

FIND ME

NEED HELP?

Tutoring after school upon request!

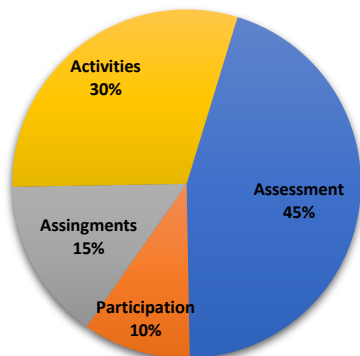
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Academic Achievement Measurements:



“YOUR LEVEL OF SUCCESS IS ONLY PRE DETERMINED BY YOUR LEVEL OF EFFORT”

Attendance: If you are absent, you are responsible for the missed work. In most cases, you have two days to make up work assigned while you were gone.

Academic Integrity:

A student found to have engaged in academic dishonesty shall be subject to grade penalties on assignments or tests and disciplinary penalties in accordance with the Student Code of Conduct. Cheating, plagiarism, and unauthorized communication between students during exams/quizzes is prohibited. Incidents judged to be dishonest by me or another professional will result in disciplinary action, parent contact, and a grade of zero.

Interventions:

If a student finds it difficult to follow the classroom expectations, the following interventions will be used (not necessarily in this order):

- Conference with student
- Parent contact (phone or email)
- Office referral

Students are encouraged to use email and Canvas to communicate. Email will be the best way to communicate with teachers.

Grading Scale:

Point Value	Letter Grade	High Percentage	Low Percentage
4.00	A	100.00	93.00
3.70	A-	92.99	90.00
3.30	B+	89.99	87.00
3.00	B	86.99	83.00
2.70	B-	82.99	80.00
2.30	C+	79.99	77.00
2.00	C	76.99	73.00
1.70	C-	72.99	70.00
1.30	D+	69.99	67.00
1.00	D	66.99	60.00
0.70	F	59.99	57.00
0.30	F	56.99	53.00
0.00	F	52.99	0.00



SCIENCE SKILLS

1 Apply the scientific process to address biological questions and problems.

2 Find, critically evaluate, and communicate information on biological questions.

3 Think critically and ethically about biological research and its societal impact.

Grading Policy:

- Student attendance, effort, attitude, and other behaviors will be reported separately from achievement.
- Grades may be assigned to entry tasks and exit tickets (or any informal check of understanding).
- Assignment grades will be assigned to in-class work and homework.
 - Students will have a minimum of five (5) school days beyond the due date to turn in assignments. The number of days may be modified when an extended absence impacts this and the actual time will be handled by the counselor, teacher, parent and student in agreement with the GHS administration.
 - A zero will be placed into the grade book until the work is turned in.
 - When the work is turned in, the zero (0) score will be changed to the earned grade.
- Activities/Lab grades are any tasks, labs, or projects that requires student demonstration and application of scientific concepts, methods, and/or principles.
 - Students that do not experience a lab first-hand will need to make up this work.
 - Labs not done first-hand will receive a score of a 0 until such time that the lab make-up work is completed.
 - Lab make-ups can be done in a variety of ways. An example would be redoing the lab with data that is given to the student and additional components that support the work that was missed during the original lab.
- Assessments are quizzes, tests, midterms, finals, and exams.
 - Students will have a maximum of five (5) school days from the day the assessment is graded to make corrections for 50% of missed points.
 - Missed assessments must be completed within 5 days of student's return to school unless unique situations arise and those will be handled on an individual basis.
 - A zero will be placed into the grade book until the assessment is turned in.
 - When the assessment is turned in, the zero (0) score will be changed to the earned grade.
 - Students will need to meet with their teacher to coordinate correction times and procedures.
- In the case of academic dishonesty student will be referred to the office to receive their consequence. Student will also be given a zero on the assignment/assessment without the opportunity of corrections.
- Students have a right to make up work missed due to absences.
- Grades will be based on the achievement towards district course/grade level standards. Therefore, the grades will be organized and recorded by units of study.
- Student will be able to track their progress through Skyward.

Caveat:

This is a general syllabus and cannot possibly detail the entire scope of the curriculum. Due to the changeable nature of daily school activities and the dynamics of specific classes, the order and scope of the class may vary.