

Biology 1 *Honors*

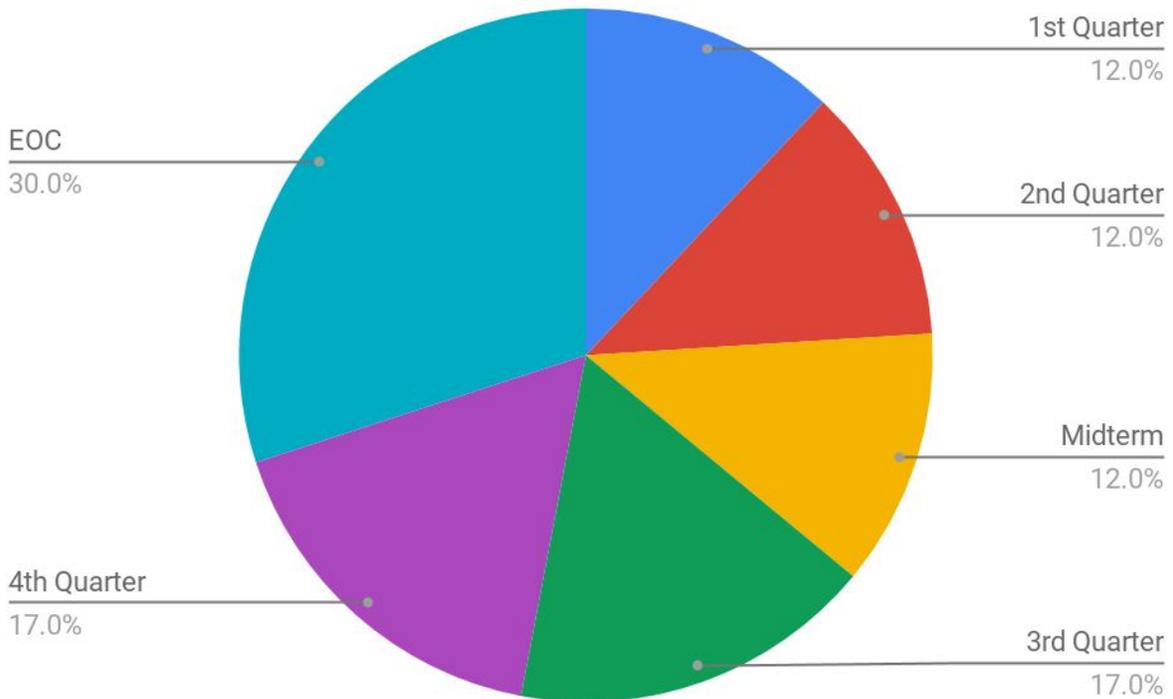
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Course Information

Biology is required for graduation. This course requires that students take an EOC exam at the end of the school year. The EOC will count at a minimum of 30% of your final grade in this course. Students seeking Scholar Diploma must PASS the EOC with a score of 3 or better.

Full Year Grade Breakdown

Points scored



Classroom Expectations

1. Be on time.
2. Be nice.
3. Be honest.

Any form of academic dishonesty will not be tolerated, and will result in a zero grade for the assignment or test.

4. Be prepared.

Required EVERY DAY:

-Foundations Reading and Study Guide Workbook

You may leave it in the classroom if you prefer

-1 subject college-ruled spiral notebook in binder

All lab work is to stay in your notebook

-Agenda/Planner

-Pen/Pencil

5. Be ready to learn.

Electronic devices of any kind are not permitted. No food or drink except water in the classroom.

6. Work hard.

Always give your best effort!

Textbook

Biology by Miller & Levine

A classroom set will be provided for use here at school. You can go to the media center to check out a textbook if you like.

Online access to the textbook is on the SAVVAS app through Clever (required) for use away from school.

Website

It is extremely important for you to use CANVAS as your best tool for success!

On this site, you can find information such as this syllabus, lecture notes, upcoming test dates, practice problems, and assignments. ***I do not hand out worksheets to you after an absence.*** It will be your responsibility to access the website to find the activities and assignments that we did in class during your absence. You have the same number of days that you were absent to make up the work.

*Lab activities cannot be made up during class time. You must do the lab make-up assignment online. You have the same number of days that you were absent to make up the work.

Lab Safety

You will do at least one lab at the end of each topic that you study. Labs can be very exciting and fun. However, some labs can also be very dangerous. If you cannot follow the lab safety policies and procedures, then you will be removed from the lab, given a zero, and a referral.

Policies:

1. Read the procedure before beginning the experiment. If you have any questions, please ask before you begin the lab.
2. Know where the safety equipment is located before starting an experiment.
3. No food or drink is allowed in the lab area, including water.
4. Never taste or inhale any substance or chemical in the lab.
5. Wear protective equipment when needed. If goggles and/or an apron are required for the lab, wear them at all times.
6. If a chemical spill occurs or glassware is broken, do not try to clean it up yourself. Inform the teacher immediately.

7. If your skin is exposed to a chemical, immediately rinse with water and inform the teacher.
8. Report any accident, no matter how small, to the teacher.
9. Keep all materials away from open flames.
10. Wear appropriate clothing on lab days and tie back long hair.
11. Stay on task, pay attention to what you are doing. NO HORSEPLAY!!
12. Keep the lab area clean and free of clutter.

Grading Policy

A = 90-100 B = 80-89 C = 70-79 D = 60-69 F = 59 or below

Your grade will be weighted based on three categories:

1) *50% Academic Assessments*

- Unit Tests
- Quizzes

2) *15% Academic Binders*

- Binder Check/Notebook Check

3) *35% Academic Practice*

- Classwork
- Participation
- Lab Write-ups

LATE WORK WILL NOT BE ACCEPTED. THERE WILL BE NO EXTRA CREDIT GIVEN AT ANY TIME.

Topics of Study

Unit 1: Study of Biology

Unit 2: Cell Biology

Unit 3: Genetics

Unit 4: Evolution Part 1

Unit 5: Evolution Part 2

Unit 6: Matter & Energy

Unit 7: Biosphere

Unit 7: Human Health