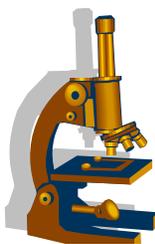


Biology 1 Honors 2020-2021



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bocaceiga.org

Course Information

Biology is required for graduation. This course requires that students take an EOC exam in May 2021. The EOC will count at a minimum of 30% of their final grade in this course-Standard/Merit Diploma. Students seeking Scholar Diploma must PASS the EOC with a score of 3 or better.



Supply List

Required EVERY DAY

- Electronic device (laptop (preferred) or phone) to access digital content
- Charger for that device
- Pen/Pencil
- Headphones
- Mask worn over nose and mouth
- Water bottle

Resource List

1. Textbooks – access online through Clever
2. Practice Books – you will get a book (keep at home unless instructed otherwise)

3. Access to:

Websites

- bocaciega.org
- focus.pcsb.org

Apps

- Clever
- Canvas
- OneNote
- Quizlet
- Teams

Expectations

Follow the BE SMART protocol:

- 1. Be here on time**
At the bell take your seat, have HW out, and begin bellwork.
- 2. Engage in academic activities**
Electronic devices of any kind (cellphones, iPads, laptops, etc.) are permitted for the use of academic activities during class. The teacher's camera is the only one "ON" and recording of the class are NOT permitted by students.
- 3. Stay organized**
Use a planner or an electronic calendar. Check CANVAS for all class information. The final grades for each assignment are housed on FOCUS.
- 4. Make good choices**
Any student found cheating in any manner will receive a zero and a referral. Any student NOT following classroom rules, especially lab procedures will be given an appropriate consequence.
- 5. Act appropriately**
Follow all instructions. This class has a lab component, and not following instructions could lead to possible injury. Lab Safety contract will follow.
- 6. Respect yourself, others, and the environment around you**
Come to class ready to LEARN! Do not engage in behavior that inhibits you or others from learning. No food or drink, except water in classroom.
- 7. Think before you speak**
Raise your hand and wait to be called on. Make sure your statement or question is contributing to the class discussion. Hold personal questions until an appropriate time.

Classroom Management

Respectful and appropriate behavior/dress is expected. Any student displaying behavior or dress that is not appropriate and/or disrupts the learning environment of others will experience appropriate consequences:

Warning, Parent Contact, Detention, Referral, Etc. (Not in any specific order, consequence depends on the severity of the behavior)

To ensure the safety of students and teacher, students will stay by their desks until the bell rings. Lining up at the door is not an option. In addition, no passes to leave the room will be issued during the first or last ten minutes of class, unless there is an emergency.

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
- Cycle Tests
- Quizzes (written or verbal)

2) 15% Academic Binders

- Binder Check
- OneNote Digital Check

3) 35% Academic Practice

- Classwork -Homework -Participation
- Lab Write-ups -Projects -Daily Class Expectations

***Late work will NOT be accepted**

*Make up work: Check the assignments on CANVAS. It is your responsibility to access the work before you come back to class. You have the same number of days you were absent to make up the work.

*Copying work or helping someone copy work will result in a zero! See Academic Honesty Doc.

*Lab activities cannot be made up. You must do the make-up assignment online.

Technology

Technology is ESSENTIAL to this class. You need to be in a place with a good WIFI connection if you are not at school. Consider finding WIFI hotspots or public library.

Required Apps

- Clever (main hub for school)
- Canvas (all lessons here)
- OneNote (digital notebook here)
- Quizlet (vocab lists here)
 - ingey17 in the search bar, then select users to find my class (red betta fish)
- Teams (live meetings for class here)



Lab Safety

This year we will be doing several labs. Labs can be very exciting and fun. However, some labs can also be very dangerous unless a few simple guidelines are followed. If you cannot follow the lab policies, then you will be removed from the lab, given a zero, and a referral. **THERE WILL BE NO EXCEPTIONS!!!** I take lab safety very seriously. I do not want one of my students or I hurt.

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.
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, 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 FOOLING AROUND!!**
12. Keep the lab area clean and free of clutter.

Semester 1: August 24th –December 18th

Unit 1: Study of Biology



Unit 2: Cell Biology



Unit 3: Genetics



Semester 2: January 4th –June 9th

Unit 4: Evolution



Unit 5: Plants in Ecosystem



Unit 6: Ecology

Unit 7: Human Health

