

# CP Biology Syllabus

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## The Teachers:

Mr. Eroh and Mrs. Heckenstaller team teach this course. We are both in here to provide you every opportunity to succeed by giving you twice the support. This will be my 22nd year teaching, my 20th at BHS. I know Biology what I am doing. When I don't I will tell you. If I thought I knew but I was wrong, I will apologize

## Topics:

We will be studying the science of living things. We will cover all of the major groups of living things. We will begin by discussing the Scientific Method. This will not be nearly as boring as you think. The most important thing I want you to get out of this class is the ability to reason and think for yourself. We will then begin talking about the functions that all living things have in common. These are Respiration and Photosynthesis (how living things get energy), Genetics, Evolution and finally Ecology.

## Grades:

### How will you be graded?

- **Quizzes** - 1 - 3 per unit depending on length, worth about **45% of your grade**.
- **Unit Test** - 1 per unit, worth about **25% of your grade**.
- All tests and quizzes can be retaken if you believe you can do better. They are never 1 and done. However, the ability to a retake is earned.
  - All assignments from the unit must be completed. That is what homework is for. If you don't do your part, you will reap what you sow.
  - You must have all of the necessary study materials (notes, labs, handouts) organized in your notebook.
  - You will need to review the material with Mr. Eroh or Mrs. Heckenstaller after school.
  - You get 5 retakes in a marking period. You can use them at any time, but use them carefully because when you are out, that's it!
  - You may not be guilty of any cheating or academic dishonesty (copying of homework, copying of labs, cutting class) within that unit or you will forfeit your right to retake a test. (Cheating on a test or quiz results in a zero and cannot be retaken)
    - Retakes are never the same test as the original, but they test the same material.
- **Labs** - Measure mastery of physical performance and knowledge. They will include hands on labs computer based dissection ), experiments using Vernier probes as well as other hands on activities.

- Grade is based on demonstration of necessary skills, adherence to lab safety and procedures, and demonstration of concept mastery through completion of follow up activities. Typically part of the grade is based on group, not just individual performance.  
**25% of your grade**
- **Presentations and Special Projects - 10% or your grade**
- **Homework - 2 - 3 per week (depending on length).** These are designed to provide practice of recently covered material, to introduce new topics and to review past material as it relates to the current topic. Most are reading assignments or simple vocabulary and will not require much time. Most will not be collected. Homework will often be reviewed in class on the day it is due. Some assignments, primarily reading, will have short comprehension quizzes to check your understanding. They will be announced at the time of the assignment.
  - Remember, all assignments must be completed for reQuiz rights. You will have to keep your assignments organized. If you cannot find your work, you can't do makeups.
  - Anyone found copying the work of another student or willingly allowing work to be copied will forfeit their makeup rights for the Quiz/quiz on that material.
  - **Worth 0% of your grade.** \*\*This does not include Lab Reports or longer written assignments. They can be factored into your grade.\*\*

*Check the website daily to make sure you agree with what it says your grade is!!*

Attendance - There is nothing more important to your grade than your attendance in class. You cannot benefit from the things we discuss in class if you are not there.

**Come to class with all of your materials?**

1 three-ring notebook (1  $\frac{1}{2}$  " or larger).

Behavior

• 2 simple rules:

1. Don't interfere with my right to teach. (Don't bother me.)
2. Don't interfere with others right to learn. (Don't bother other students.)

It is up to my professional judgement if something is being disruptive. We will discuss those situations as they arise.

## CONSEQUENCES

If you choose not to follow the classroom procedures or expectations, there will be consequences.

Consequences will be fair and logical. They will be determined on an individual basis, since each situation is unique and each person is a unique individual.

Fair may not mean identical treatment, but, rather, giving what is needed.

Everyone will be treated with dignity and respect, but not necessarily the same. Though your actions are not condoned, you are still a valued member of this class and you will be treated as such.

I use a lot of technology to try to keep us organized and on task. We will be using Edmodo to organize a class assignment calendar as well as a way to communicate with all of you.

Virtually everything pertaining to this class is available on my website <http://www.mreroh.com>. All of our notes and handouts are on the website. So are a lot of review and study materials. Take advantage of it.