

CENTRAL HIGH SCHOOL
Biology I
Miss Dornon

COURSE SYLLABUS

Course Description:

This course is a discussion and laboratory-based course about the study of life, ranging from the scientific method, cellular processes, molecules, genetics, the kingdoms, and classification.

NOTE: This course is required as a prerequisite for Chem. Com and Inorganic Chemistry.

Lab Fee- 2 semesters

Course Objectives:

Upon successful completion of this course, students will be able to:

- Know and apply the concepts, principles and processes of scientific inquiry.
- Know and apply the concepts, principles and processes of technological design.
- Know and apply the concepts that explain how living things function, adapt and change.
- Know and apply concepts that describe how living things interact with each other and with their environment.
- Know and apply the accepted practices of science.
- Know and apply concepts that describe the interaction between science, technology, and society.

Required Class Materials:

Three ring binder (at least 1")
package of 5 dividers
2 Notebooks
Writing Utensils

Calculator(on occasion)
Textbook

Text: Biology: Exploring Life- Campbell,Williamson,Heydan

Course Outline:

Nature of Science	Bacteria
Evolution	Cell Biochemistry
Biodiversity	Cell Reproduction
Virology	Genetics
Protists	Sharks/Vertebrates
Fungi	Invertebrate Diversity

* Tentative outline and is subject to change.

Major Assignments:

Due on test days for each chapter: binder, journals.

Lab Reports-throughout the year as labs are completed

Bird Beak- late September/early October

Research Paper- due in February

Dissection of Shark-late April/May

*Tentative dates and assignments. May not be all inclusive. Subject to changes.

Grading:

A 100-92%

B 91-85%

C 84-77%

D 76-70%

F 69-0%

Class Policies & Procedures:

- All work is due at the beginning of the class period or when specified by the teacher. **IF it is not turned in at that time it is considered late and will follow the late policy.**
- **LATE POLICY:** You have until 8:15 am of the following calendar day to turn it in for a grade no higher than 75% of the available points or a D+. After 8:15 am it will no longer be accepted for credit and you will be given a zero. Late assignments can be turned in to me directly or to my mailbox in the office.
- As for excused absences. You have the same amount of **days** (not class periods) to make up homework that you missed. So if you are gone one day, you have one day to make it up. If not made up or scheduled the make up in the allotted time it is late and will follow the previously mentioned late policy. **This goes for tests, quizzes, labs, homework, etc. Whatever is not made up in the proper amount of time will become zeros.** Since we are on the 8-block schedule it is YOUR RESPONSIBILITY to come and get your assignment **THE DAY YOU GET BACK AND NOT THE NEXT DAY YOU HAVE MY CLASS!**
- If your work does not have your name on it and/or is illegible it is hard to grade and record a grade. This may result in a zero.
- Be in your seat, quiet and working when the bell rings. **If not in your seat when bell rings it will be considered a tardy.**
- Be prepared for class everyday.
- Be respectful to teacher, classmates, and equipment. Use classroom equipment and materials for intended purposes only.
- **Consequences:** 1st infraction will receive a warning and a conference with the teacher, second infraction will entail a contact with the parent and a classroom detention, Subsequent infractions will involve further action and most likely include Mr. Harkins and /or Mr. Felesena.
- Use your passing periods wisely. Time out of the classroom equals loss of valuable learning time.

- Cheating in **ANY** form will not be tolerated. Action will be taken according to the handbook.

Miscellaneous:

- The amount of homework will vary from week to week and many times will depend on how well you use available class time!!!! As a rule, expect homework every night.
- Homework, labs, etc will be collected on a regular basis and graded. Binders will be collected and graded after most units and on test day.
- **Things to know in order to succeed:** Keep up with homework, be involved in discussion and activities, take notes and review them often and ask questions and/or for help when needed.

Instructor Contact:

Monday- Friday 7:50 am - 8:15am & 3:20pm -3:30pm

A Days 11:20 am- 1:20 pm

B Days 9:50 am- 11: 10 am

(815) 694-2321

or

bdornon@cusd4.org

also for the co-taught class Mrs. Lambert can be reached at slambert@cusd4.org