

Biology 2

2011-2012

Mrs. Amy Vohsing

Prerequisite: Honor's Chemistry & Biology I

B average

This course is an Introductory College Course that covers the “study of all life”. We will be analyzing the creation of a cell as well as the organization of the environment.

The AP Biology Test and ACT Science Preparation Books were used to develop the objectives for this course. Emphasis will be placed on root word derivations and ACT preparation through developing Critical Scientific Reasoning.

Basic principles of Genetics, Botany, Microbiology, Ethnology, Ecology, Anatomy, and Evolution will be discussed. We will bring “current research” into the classroom through discussion, homework, science novels and projects. Laboratory experiments, dissections, and possible field trips will take place periodically through the year.

This course is designed for those considering a career in the Sciences and/or for those who enjoyed Biology I.

My teaching philosophy is- Firm Fair & Fun

Weekly Syllabus: I will post a weekly syllabus on Fri/Mon of every week on the NC bulletin board and progress book. The bulletin board can be found on the webpage under academics/individual courses. I will also post on Progress Book. This will have information on what we plan to cover every day, homework, vocabulary, test dates, and any updates on the grading policy. I have found this to be a valuable tool for those who want to work ahead or for those who are absent.

Interesting (I know this word is subjective☺) science articles will also be posted on the Bulletin Board & may be used to obtain extra points on examinations!

WEBPAGE* Go to NC homepage. Click on Academics...click on individual courses...go to Science.....click on Mrs. Vohsing's webpage!! ☺

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***Grading Policy:** 1st Quarter

Tests & quizzes	25%	Projects	25%
Homework	25%	Labs/Ntbk	25%

*will change quarterly/Check NC BB

REFER TO ACADEMIC CODE!!

Tests will be worth **more** throughout the year!

NO EXTRA CREDIT WILL BE GIVEN!!

The **grading scale** is per school policy. I will be happy to let you know, on a regular basis, what your class grade is that day. I usually put an update on each examination so you know your class grade.

A	100-93	C	76-73
A-	92-90	C-	72-70
B+	89-87	D+	69-67
B	86-83	D	66-63
B-	82-80	D-	62-60
C+	79-77	F	Below 60

Test format: Examinations and quizzes will be objective style including multiple choice, fill-in, true-false, matching, labeling, short definitions, and short answer essay. You will be expected to USE the knowledge you have acquired in class and APPLY it to an area of study.

Missed quizzes/tests: Please try not to miss any examinations. The examinations will be DIFFERENT from those given in class and may include an essay approach. Tests made up after school. You are expected to make these arrangements with me. I will not hunt you down for make-up examinations.

Labs & Projects: Grading scale may change to accommodate these activities. Labs are to be turned in ON TIME. A lab test (practical) will be given periodically through the year. There will be at least one project per quarter. **Reading a scientific book novel will be part of a few projects.**

Technology: We will use the IVDL lab to view currently discussed science topics. Lap top computers will also be used to extend outside the classroom to tap into other scientific resources. **An open heart surgery** will be watched and has been a popular tool when studying the Circulatory System!

Notebooks: You will need a **three ring binder** to hold ALL of your work. **YOU** will be responsible for holding onto your work for the quarter in case there is a grade discrepancy. You will need **loose leaf paper (or computer paper)** to take notes, and **dividers (5)**. Try to also have some sort of **pocket and/or folder** for those items that don't have 3 ring holes and **index cards (optional for vocabulary)**. The notebook does not need to be new and you may make the dividers. I grade them based on neatness, completeness and organization.

Field Trips: **Columbus Zoo (behavior study), Live Open Heart Surgery, possibly Stone Lab-OSU**

I will treat you like young, respectful, Christian adults and will expect you to treat others the same way! There is NO excuse for rude or bad behavior.

I am looking forward to a wonderful year teaching Biology 2!! The subject can be a lot of work but also a lot of fun!! Welcome back to all of you! **Mrs. Vohsing**

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Everyone is gifted. Some blossom sooner than others!