

Chemistry

Spring 2011
M-F 10:38-12:08
Science Room

Instructor Information

Instructor's name: Blaine Bacon
Instructor's office hours: M-F 8:00-9:00am or 2:13pm-3:43pm
Instructor's office phone: 428-5591 ext. 17
Instructor's e-mail address: bbacon@sfcss.org

Course Description and Goals

Chemistry is defined as the science that deals with the composition and properties of substances and various elementary forms of matter. Learning will take place through a variety of avenues including: the text, laboratories, videos, and other hands-on learning activities.

Requirements and Policies

Required Texts *Chemistry: Matter and Change* by: Glencoe Science

Grading*

* Each student's lowest homework score will be dropped each quarter.

Homework: 30%

Labs: 20%

Test/Quizzes: 35.4%

Quarter Test: 14.6%

Attendance

- See handbook
- Whenever possible, assignments for absences should be acquired AHEAD of time so that the student can submit the work before the absence.

Quizzes

--Announced and unannounced quizzes will be taken throughout the school year. They should be made up ahead of time if at all possible.

--I have the final say!!

Papers

- Unless prior arrangements have been made with the teacher, work that is not completed on time will be penalized as follows:
 - 10% deduction the first day late
 - 25% deduction the second day late
 - 50% deduction the third day late
 - All scores will be a zero after 3 days!

--Papers will be handed in with the following information contained in the top-right corner of his/her paper:

- a) Full name
- b) Date
- c) Assigned pages and problem #s
- d) Class will be centered on the top of your paper

* 5% deduction if any of the above information is missing

--No Fringes (10% deduction)!!!

--Vocab: Terms will always be collected on the day of the test at the beginning of class. Terms must be numbered & hand-written! For full credit, definitions will be written exactly as they are found in the glossary of your textbook.

--Current Events: Each student is required to complete a current event every month. Students must follow the assigned template.

Tests, Mid-term and Final Exam

- I will grade on a curve using my discretion.
- Students will spread out so they are seated in front of a sink at the lab benches.
- No questions about the test can be asked after the test is distributed.
- Students will not photocopy or write down questions from any of the tests

Academic Honesty

- See handbook

Classroom Expectations

- “Mr. Bacon” or “Coach Bacon”
- Bell rings, find your seat, give me your attention
- Take roll, I will pick somebody to pray, current events
- You will NOT touch the gas or water valves without permission
- Use inside voice

- Cell phones may not be carried on you!!! (if I see them I take them)
- Shirts must be tucked in (detentions will be issued)
- GOLDEN RULE!!

Supplies

- pencil/pen
- highlighter
- 3 ring binder (3 inch recommended)
- loose-leaf paper
- dividers
- calculator
- red pen

Outline of Course

<u>Unit</u>	<u>Chapters</u>
1) Safety	--
2) Intro to Chemistry	1
3) Analyze Data	2
4) Matter	3
5) Structure of an Atom	4
6) Electrons in Atoms	5
7) Periodic Table	6
8) Ionic Compounds & Metals	7
9) Covalent Bonding	8
11) Mole	10
10) Chemical Reactions	9
12) Stoichiometry	11

13) States of Matter	12
14) Gases	13
15) Mixtures and Solutions	14
16) Acids and Bases	18