AP Chemistry - 1st semester

Class website: on Canvas  Teacher email: ebrucker@naperville203.org

Guidelines for Success: It takes PREPARATION – RESPONSIBILITY – INTEGRITY – DEDICATION and EFFORT.

Course Description: A discussion of formal lecture approach will be used with emphasis on laboratory experiments and problem solving. The subject matter will include topics in inorganic, physical and organic chemistry. This course prepares students to take the Advanced Placement Exam, in which students can earn up to one year of college credit. Students will also be enrolled in AP lunch.

CONTENT UNITS:
Measurement   Atoms, Molecules and Ions
Mass Relationships   Reactions in Aqueous Solutions
Gases   Quantum Theory
Periodic Relationships   Thermochemistry
Chemical Bonding   Intermolecular Forces

GRADING:
Your coursework grade will be based upon the following:

- Chapter Tests (50%)
- Labs (25%)
- Quizzes (20%)
- Homework (5%)

Your semester grade will be determined by:

- Coursework (85%)
- Semester Final (15%)

Grading Disbursement:
A= 90-100 B= 80-89 C= 70-79 D=60-69 F= <59

Outside of classroom:
1. READ THE TEXTBOOK- it a great resource! Take Notes as you read the text—make an outline of the section.
2. DO THE HOMEWORK- You must practice outside of class to reinforce understanding- DAILY! This is the only way to stay on top of the material.
3. PREPARE FOR TESTS & QUIZZES- Create a study guide from the targets for the chapter. It will help you review the material and focus on what you will be assessed on.
4. COLLABORATE WITH OTHERS- Find some others in the class to study with in the morning, during lunch or after school. When you teach others, there is a deeper understanding of the material that happens.

HELP!
Do you need extra help for this course? What can you do?
1. Come find your teacher in the morning, during lunch, or after school (Please make an appointment with me.)
2. Get a tutor in the Lit Center- You can drop in one time, or you can set up a weekly visit.
3. Supervised Open Study (SOS) is available after school on Mondays –Thursday up in the lit center. This is place to do your homework and study and seek out help in all subject areas (a teacher from each subject is present).

RETAKE POLICY:
There will be no retakes given in this course on any assignment, quiz, lab or test.

COMMUNICATION POLICY:
My email is ebrucker@naperville203.org. Please email me if you miss class.

INFINITE CAMPUS:
Grades will be updated on a weekly basis. Please check to make sure the grades are accurate.