

## AP Chemistry 2011-2012

### Contact Information:

Ms. Baskin – room 205

(202)298-1777

[ms.baskinchem@gmail.com](mailto:ms.baskinchem@gmail.com)

<http://baskinapchem.posterous.com>

[www.engrade.com](http://www.engrade.com) - msbaskin

(Please note that I do not have a phone in my room and email will receive the quickest response, typically within a few hours.)

### Course Description

AP Chemistry is an introductory level college level course designed for the student who wishes to pursue advanced studies in Chemistry or obtain college credit and/or placement. This course builds on and expands the content learned in General Chemistry while introducing a number of new topics. In order to cover all of the required material, we will have to move at a very fast pace covering a chapter about every 2 weeks.

This course will involve a number of online aspects that will allow students and parents to remain knowledgeable about content and assignments. Engrade will be used to track student grades, and will also have class and homework assignments as well as notes loaded as attachments that can be accessed at any time. The course blog will be updated regularly with additional information, links to practice websites, test taking tips, and general information.

### Materials

The following materials will need to be obtained by Monday August 29<sup>th</sup>:

- **2 bound** composition books, NO SPIRAL(200 pages if possible)
- blue or black pen
- scientific calculator (graphing is not required)
- Spot in a 3 ring binder or a secure folder for storing practice tests and free response questions for the course

### Text:

Chang, Raymond. Chemistry 9<sup>th</sup> edition. New York: McGraw Hill, 2007.

We only have enough texts to issue 1 per student, so books will on occasion need to be brought to school for in class work.

### Expectations and Procedures

As previously stated, this course needs to move fast. Students are expected to review chapter sections before material is presented in class, constantly review their notes, and keep up with their homework assignments.

All notes, lab notes and data, free response practice questions, and the rare classwork will be kept in one bound composition book. The second bound composition book will be used for homework sets. The course composition book will normally be collected a few days after a lab is completed and given a notebook grade, as well as having the included lab graded. The homework composition book will be collected at the end of a unit on the day of the quiz. **DO NOT LOSE YOUR BOOKS!**

Homework will be assigned as problem sets on a unit basis from the textbook. A combination of odd and even questions will be given so that work can be checked independently from the back of the book, but credit will only be given for showing your work.

Class Participation will be assessed on a daily basis and may include completing daily warm-ups on the board, practice problems, leading group activities, answering questions, asking questions, helping your fellow students, and other such activities.

There will be a quiz every unit pertaining to the material covered in notes, labs, practice free response questions, and homework. It is critical that students review notes and work performed for maximal success.

There will be a comprehensive exam every Advisory. It is critical that students review notes and work performed throughout the Advisory for maximal success.

A Practice exam will be distributed each Advisory so that students can continue to get familiar with the format of the questions. We will review these tests in class and this will count as a homework grade for completion.

Make-up quizzes and tests will be given to students with excused absences only. Unexcused absences will result in a zero for any work missed. Arrangements to take a missed quiz or test must be made the day the student returns to school or before leaving on a school approved absence, including absences to participate in performances. Students are responsible for all assignments given in class even when absent, and for scheduling make-up work. Check with Ms. Baskin for assignments. Everything in class goes on engrade so you should be able to keep up.

Cheating is forbidden. This includes blatant copying or “borrowing” of homework assignments, and copying online material for papers and projects. All parties involved in cheating will be given a zero on the assignment.

**Special note: If you are having difficulty with this course, please make an appointment to see me as soon as possible. DO NOT WAIT UNTIL YOU FEEL TOTALLY LOST!!! I hold office hours Mondays and Wednesdays after school, but am here most days.**

## Grading Policy

Per Advisory:	Grading scale:
Grading Criteria:	A = 100-93
Participation- 10%	A- = 92-90
Quizzes - 20%	B+ = 89-87
Homework- 20%	B = 86-83
Tests - 25%	B- = 82-80
Labs- 25%	C+ = 79-77
	C = 76-73
	C- = 72-70
Course Grade = Avg of 4 Adv Marks & Final Exam	D+ = 69-67
	D = 66-64
	F = 63-0

**Attendance and Punctuality:** Attendance and punctuality are required for every class for every student. This is a 1<sup>st</sup> period class and we cannot afford tardiness. Do not expect me to spend extra time catching you up if you can't be bothered to come to class or come on time.

## Course Content

The material to be covered each advisory is given below.

1 <sup>st</sup> Adv	Review of Chem Basics, Stoichiometry, Atomic Structure, Chemical Reactions; Solution Stoichiometry
2 <sup>nd</sup> Adv	Review of Nuclear Chemistry, Liquids, Solids, Gases, Properties of Solutions, Equilibrium
3 <sup>rd</sup> Adv	Acids/Bases, Kinetics, Thermodynamics, Electrochemistry
4 <sup>th</sup> Adv	Review, <b>Exam May 7<sup>th</sup></b> , 2 final projects

**I have read and understand the above objectives, methods, procedures, expectations, policies, obligations, evaluation criteria, and course content**

---

Student Signature

Printed Full Name

Date

Student email \_\_\_\_\_ Student phone # \_\_\_\_\_

---

Parent/Guardian Signature

Printed Full Name

Date

Parent email \_\_\_\_\_ Parent phone # \_\_\_\_\_