

# AP Chemistry Information & Summer Assignment 2010

## Introduction

Congratulations on your decision to take Advanced Placement Chemistry! This class has the potential to be one of the most fun & rewarding classes that you will take in high school. However, please be advised that many people have found AP Chemistry to be a particularly challenging course with a particularly challenging exam, even when compared with other AP courses and AP exams.

Remember also that AP classes are taught as college courses—not just college-*level* courses, but actual college courses. This means that:

- I will do as much as I can to *help* you learn, but you and you alone are responsible for learning and understanding everything covered in class.
- I will tell you when everything is due, but I won't chase after you. If you were absent and you need to turn in an assignment late, *you* need to remember to show it to me; do not assume I will ask you for it.
- If you're having trouble with something, you need to be proactive about learning it, either by coming in for help after school, consulting with your classmates, or by getting outside help. This expectation is effective immediately, and it applies to this summer assignment. Remember—*your* job is to succeed; *my* job is to do everything in my power to help you be successful. Don't ever hesitate to make me do my job so you can do yours!

The goals of this summer assignment are to make sure you haven't completely forgotten your first year of Chemistry and to give you a "warm-up" for AP Chemistry.

The assignment consists of 210 problems that combine multiple concepts from Chemistry and are basically the first 3 chapters in review for AP Chemistry (from your AP text). The problems should be spread out over the course of the summer. I calculated that you have approximately 70 days of summer, which means if you do 3 problems a day (this will not take that much time) you will be finished with this assignment (all 210 problems) by the first day of classes. You can also do 30 problems a week to stay up with it....but I do not recommend leaving them until the day before. Please be smart about doing the assignment.....all to be turned in on the first day of class.

You may work with your friends (or enemies) in the class, as long as you list the names of the people you worked with and each person turns in a separate copy. You may also ask me for help. You can find me online at:

Email: [pbradley@mercyhsb.com](mailto:pbradley@mercyhsb.com) I will check this periodically throughout the summer

Warning (AGAIN): don't leave the assignment until the week before school starts—if you do, you'll be sorry!

**You will have a Naming Test the first day of class.....**please be prepared. I will send you a practice page a week prior to school if you want the additional practice (the same one we did during the year). But, not part of the assignment. Also, please purchase at some point during the summer the Princeton Review AP Chemistry book. This can be found at any bookstore. It would also be a smart idea to review these first 3 chapters over the summer