

AP Chemistry 07/08 - Mrs. Koppel - ina.koppel@fcps.edu - 703-222-2251

Greetings!

We are double blocked so you really only need to review from Chem I to be ready.

- Enclosed are pages from *Chemistry The Easy Way* by Joseph A. Mascetta. I find this review guide to be concise and well written, but if you prefer Barron's or Princeton Review, they are also fine. Used copies are fine, try Amazon.com. Recommended but not required. *If you are viewing this online, I will leave copies in the Student Services office.*
- A lab notebook IS required. Softbound or spiral, these make a copy as you write. GMU bookstore, ~\$20, cheaper on Amazon. If you just *have* to type everything, you will need to have a three ring binder instead, to keep your completed labs, and print two copies.
- If cost of supplies is a problem, please see me outside of class or through your counselor so we can help you work something out.
- Use a binder or notebook for notes.
- Keep a folder for handouts.
- Graphing/Scientific Calculator
- Print out a Chemistry Cruncher from http://teachers.henrico.k12.va.us/deeprun/lavender_a/chemistry/ChemistryCruncherV6.pdf
- I do use Blackboard

The enclosed (or picked up from guidance) cover Chemistry I material. Any advanced math you may need for this class, I can help you with, so it is okay if you are not in calculus yet. You need to know how to name compounds using only a basic periodic table (no charges!), memorize the polyatomics (including charges) and the charges for the more common transition elements (Fe, Ni, Cu, Zn, Ag, Cd, Sn, Sb, Pt, Au, Hg, Pb, Bi).

See the websites below for naming covalent compounds-

http://science.widener.edu/svb/pset/nomen_b.html

http://www2.wwnorton.com/college/chemistry/gilbert/concepts/chapter4/ch4_1.htm

So...read and study the stuff on the pages enclosed, and bring your questions to class the first day. We will also start with safety, procedures, etc. that day, so we can get into labs as quickly as possible. If you would like to check out a text ahead of time, I will be in the week before school- times vary, so email me and I can tell you when to come by.