

## A Few Words About The 2008-2009 Semester I Chemistry I Final:

### I. How I would study for this one:

- 1) I'd peruse all the worksheets (#C1-C26), taking notes as I went on a separate piece of paper about the things I thought could use some extra attention.
- 2) I'd also go through the review packet as if it were the final, checking each problem to see if it was right with the key (note: the answers to the math type problems are given in the back of the packet). As I went, I'd take notes on the same separate piece of paper that I used for the worksheets for things that, again, needed extra attention.
- 3) I'd then look over my Test Correction sheets, to see what I'd missed on previous tests. Extra attention needed items would go, yes, on that separate piece of paper.
- 4) Finally, I'd tackle the extra attention issues. Practice is always good, so if a blank worksheet would be helpful I'd print one up from the teacher's website:  
**<http://web.acsalaska.net/~ray.depalatis/>**  
(Click on the pink button that says "Chem I Numbered Worksheets")

### II. What will be given for the final

- a. The regular WebElements periodic table.
- b. A table of electronegativities
- c. All necessary conversion factors (like how many grams are in a pound)  
EXCEPT for the metric conversions for kilo-, milli-, and centa-

### III. Historical names that are on the final: the Lavoisier, Rutherford, etc group IS on the final but the Bohr, Einstein, etc group is not.

### IV. Make sure you're good at working with densities.

### V. The color coded periodic table will NOT be allowed (sorry!). A tiny colored version might be a good thing to put on your 3" X 5" card.

### VI. A reminder about the 3" X 5" card:

- a. It must be hand written by you.
- b. You may use both sides of the card.
- c. Colors are a good idea.
- d. Magnifying glasses WILL be allowed if you're so inclined
- e. The units are inches, as in 3 inches by 5 inches.

### VII. The final is 100 multiple choice questions that are worth one point each. To calculate the score you need on the final to get a specific grade use this equation and solve for x:

$$\text{decimal you want (like .895)} = .35 \cdot \left( \frac{\text{your HW points}}{\text{HW points possible}} \right) + .55 \cdot \left( \frac{\text{your test pts}}{\text{test pts possible}} \right) + .10 \cdot \frac{\text{score on final}}{\text{final pts possible}}$$

### VIII. I'll be checking my e-mails regularly up until 8:30 pm from now until the night before the final for any questions you might have.

### IX. P.S. And for goodness sake don't forget to bring a calculator (with decent batteries) on the day of the final! (Bringing extra batteries is actually a good idea just in case.) Make sure it has an exponent key and that you know how to use it.