

AP Chemistry Summer Assignment

1. Try not to forget everything from Chem I! Look over your notes sometimes.
2. Attached is a list of [polyatomic ions](#) that you can start memorizing (flash cards work well for this). We will begin nomenclature early in the year and it will be helpful if you know these ions.
3. I was talking with this year's AP Chem students and they recommended that it would be a good idea to try to memorize the [solubility rules](#). I have attached a copy for you to start working on – students said that their lives would have been much easier if they already had them memorized.
4. Obtain one of the AP Chemistry Review books. There are several to choose from on Amazon http://www.amazon.com/s/ref=nb_ss_b_2_3?url=search-alias%3Dstripbooks&field-keywords=ap+chemistry&srefix=AP+ Take the diagnostic test.
5. Find AP Central on College Board on the Internet and find Chemistry under Courses and Exams. Look around this website and become familiar with the information it provides. Print off the “Topic Information” and “Calculators and Equations” sections. Check out Sample Questions and Scoring.
6. The Chemistry Club will be selling Lab Notebooks the first day of school. I am not sure of the cost yet, but we will be starting labs the first week. If you want to e-mail me before school starts, I will have the price for you.
7. **Internships:** If you have decided to do an internship this summer, there are a few things to keep in mind.
You must keep a journal. This first page of the journal has the title of the internship. The second page contains a time-log; that is, dates and hours spent. You must total 40 hours. At the end of the time log is the name, and contact information of your mentor. He/She must also verify with a signature the time log. The rest of the journal is a written summary of each day/hour of activity. You **MUST** do science and relate what you are doing to theory (answering phones/book keeping is not science!) Be prepared to write a paper summarizing your internship and present a PowerPoint presentation to the class about your summer experience and how it related to chemistry/ science.

If you have a need to contact me during the summer, I will be checking my e-mail frequently, so feel free to write! I would love to hear from you! Enjoy your summer!

Dr. Hughes

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