

## AP Chemistry 2017-2018 Summer Assignment:

- If you are not already registered, register as a 2017-2018 AP student at: [www.sartep.com/chem](http://www.sartep.com/chem). The class period is still unknown so pick periods 6 or 8 for now and choose Petras as your teacher. We can make adjustments once your period is confirmed.
- Review the outlines for chapters 1-4.
- Check your understanding using the chapter problem sets and answers. If you have any questions, e-mail me at: [apetras@fcps.edu](mailto:apetras@fcps.edu). I will reply to you via e-mail beginning in late July / mid-August or in class on the first day.
- **Nothing will be collected**, however it is expected that you fully understand the material both in the outlines and one the problem sets. This information will NOT be re-taught as it is all basic material taught in first year Chemistry.
- The first exam on Chapters 1-4 will occur on the first class of the third week of school. I will set the exact date once I know our class period.
- Other files you can review are the AP Chemistry syllabus, the AP Chemistry Periodic Table, the AP Chemistry Formula Sheet and Lab Safety Contract.
- The Lab Safety Contract is due by the third class as the students will be doing a lab. If you don't turn in a safety contract by then, you will not be allowed to participate in the lab.

Assignment	Link
AP Chemistry Syllabus 2017-2018	<a href="http://www.sartep.com/chem/worksheets/pdfs/APsyllabus.pdf">http://www.sartep.com/chem/worksheets/pdfs/APsyllabus.pdf</a>
AP Chemistry Periodic Table	<a href="http://www.sartep.com/chem/worksheets/pdfs/appt.pdf">http://www.sartep.com/chem/worksheets/pdfs/appt.pdf</a>
AP Chemistry Formula Sheet	<a href="http://www.sartep.com/chem/worksheets/pdfs/fs.pdf">http://www.sartep.com/chem/worksheets/pdfs/fs.pdf</a>
Lab Safety Contract	<a href="http://www.sartep.com/chem/worksheets/pdfs/safetycontract.pdf">http://www.sartep.com/chem/worksheets/pdfs/safetycontract.pdf</a>
Chapter 1 Outline	<a href="http://www.sartep.com/chem/worksheets/pdfs/apoutline1.pdf">http://www.sartep.com/chem/worksheets/pdfs/apoutline1.pdf</a>
Chapter 1 Problem Set	<a href="http://www.sartep.com/chem/worksheets/pdfs/ps1.pdf">http://www.sartep.com/chem/worksheets/pdfs/ps1.pdf</a>
Chapter 1 Problem Set Answers	<a href="http://www.sartep.com/chem/worksheets/pdfs/psa1.pdf">http://www.sartep.com/chem/worksheets/pdfs/psa1.pdf</a>
Chapter 2 Outline	<a href="http://www.sartep.com/chem/worksheets/pdfs/apoutline2.pdf">http://www.sartep.com/chem/worksheets/pdfs/apoutline2.pdf</a>
Chapter 2 Problem Set	<a href="http://www.sartep.com/chem/worksheets/pdfs/ps2.pdf">http://www.sartep.com/chem/worksheets/pdfs/ps2.pdf</a>
Chapter 2 Problem Set Answers	<a href="http://www.sartep.com/chem/worksheets/pdfs/psa2.pdf">http://www.sartep.com/chem/worksheets/pdfs/psa2.pdf</a>
Chapter 3 Outline	<a href="http://www.sartep.com/chem/worksheets/pdfs/apoutline3.pdf">http://www.sartep.com/chem/worksheets/pdfs/apoutline3.pdf</a>
Chapter 3 Problem Set	<a href="http://www.sartep.com/chem/worksheets/pdfs/ps3.pdf">http://www.sartep.com/chem/worksheets/pdfs/ps3.pdf</a>
Chapter 3 Problem Set Answers	<a href="http://www.sartep.com/chem/worksheets/pdfs/psa3.pdf">http://www.sartep.com/chem/worksheets/pdfs/psa3.pdf</a>
Chapter 4 Outline	<a href="http://www.sartep.com/chem/worksheets/pdfs/apoutline4.pdf">http://www.sartep.com/chem/worksheets/pdfs/apoutline4.pdf</a>
Chapter 4 Problem Set	<a href="http://www.sartep.com/chem/worksheets/pdfs/ps4.pdf">http://www.sartep.com/chem/worksheets/pdfs/ps4.pdf</a>
Chapter 4 Problem Set Answers	<a href="http://www.sartep.com/chem/worksheets/pdfs/psa4.pdf">http://www.sartep.com/chem/worksheets/pdfs/psa4.pdf</a>