

**AP Chemistry**  
**Syllabus**  
**Week of September 10, 2018**

When you get to be President, there are all those things, the honors, the twenty-one gun salutes, all those things. You have to remember it isn't for you. It's for the Presidency.

Harry S Truman (1884-1972), U.S. Democratic politician, president. Quoted in: Merle Miller, *Plain Speaking: Conversations with Harry S Truman*, ch. 15 (1973).

**Schedule:**

<i>Day</i>	<i>Date</i>	<i>Topic</i>	<i>Reading</i>
Monday	9/10	No School Day	
Tuesday	9/11	Discussion Section	89-96
Wednesday	9/12	Formula Problems	
Thursday	9/13	Combustion	
Friday	9/14	Discussion Section	

**Problem Sets:**

These are due on Tuesday 9/11:  
Page 117 # 28,20,90,97,98,100,102,104,106, and 126.

These are due on Friday 9/14:  
Page 119 # 60, 67, 68, 74, 76, 78, 80, 111, 114, 124, 125

**Announcements:**

There is a lab report due on Tuesday for the Gravimetric Analysis Lab. You will have your first after school lab on Wednesday/Thursday of this week. It is the hydrate lab. You may wish to prepare your lab book over the weekend.

The secret to success in this chapter is to work tons of extra problems. You may even wish to keep a notebook of extra problems.

This weekend I want you to work through two POGIL assignments with your study groups. One is on empirical formulas and one is about combustion problems. Do them in that order. Work on them as a group but you will have to turn in your own paper. Try

printing it two sided to save paper or just answer the questions on notebook paper and turn that in.

**Next Week:**

**Schedule:**

<i>Day</i>	<i>Date</i>	<i>Topic</i>	<i>Reading</i>
Monday	9/17	Stoichiometry Test	
Tuesday	9/18	Gases	
Wednesday	9/19	No School Day	
Thursday	9/20	More Gases	
Friday	9/21	Ideal Gas Law	

**Problem Sets:**

These are due on Monday 9/24:

Page 217 # 1, 16, 18, 19, 24, 26, 29-32, 34, 36, 38 (plus 10 more of your choice)

These will be due later:

Page 217 # 52-68 even, 82, 84, 86, 95, 96 (Plus ten more)