

**AP Chemistry**  
**Syllabus**  
**Week of September 11, 2023**

Football

Football combines the two worst things about America: it is violence punctuated by committee meetings.

George F. Will (b. 1941), U.S. political columnist. International Herald Tribune (Paris, 7 May 1990).

**Schedule:**

<i>Day</i>	<i>Date</i>	<i>Topic</i>	<i>Reading</i>
Monday	9/11	Formula Problems	
Tuesday	9/12	Combustion	
Wednesday	9/13	More Stoichiometry	
Thursday	9/14	Hydrate Lab	
Friday	9/15	Discussion Section	

**Problem Sets:**

The following are due Friday the 15<sup>th</sup>:

Basics:

5, 9, 11,

Formula Problems:

33, 35, 37, 40, 41, 43, 46, 47, 49, 51,

Equations, Particulate Diagrams, understanding nature:

53, 55, 61, 73,

Roadmap Problems:

79, 80, 81, 82, 86, 87, 90, 92, 93,

Make you think problems

95, 98, 104, 116, 127, 145 (super hard algebra problem), 152 (challenging), 162 (hard),

Based on the Gravimetric Analysis Lab (but from Chapter 4):

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**Announcements:**

The formal lab report for the gravimetric lab is due on Monday. Keep working those problems! Do not fall behind on your assignments. That is what will kill you in this calss.

**Next Week:**

**Schedule:**

<i>Day</i>	<i>Date</i>	<i>Topic</i>	<i>Reading</i>
Monday	9/18	Chapter 3 Test	
Tuesday	9/19	Gases	
Wednesday	9/20	Gases	
Thursday	9/21	Ideal Gases	
Friday	9/22	Gas Stoichiometry	

**Problem Sets:**

Page 216 #1, 2, 17, 18, 19, 23, 25, 31, 33, 35, 37, 39, 53, 54,

Page 216 # 61, 67, 69, 75, 76, 81, 90, 91, 95, 98, 110, 112, 114

Page AP226 1-8 and the Applying the Science Practices Questions.