

**AP Chemistry
Syllabus
Week of September 9, 2024**

Rock 'n' Roll

As I define it, rock & roll is dead. The attitude isn't dead, but the music is no longer vital. It doesn't have the same meaning. The attitude, though, is still very much alive-and it still informs other kinds of music.

David Byrne (of the Talking Heads) (b. 1952), U.S. rock musician, composer. Quoted in: Rolling Stone (New York, Dec. 1990).

Schedule:

<i>Day</i>	<i>Date</i>	<i>Topic</i>	<i>Reading</i>
Monday	9/9	Formula Problems	
Tuesday	9/10	Combustion Problems	
Wednesday	9/11	More Stoichiometry	
Thursday	9/12	Hydrate Lab	
Friday	9/13	Discussion Section	

Problem Sets:

The following are due on Friday:

Page 110 #
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):
Page 164 79-82

Announcements:

The lab report for the Gravimetric Analysis Lab is due on Monday. I will be much stricter with my grading of this one so look for the mistakes you made last time and don't make them again.

The key to this chapter is to practice tons of problems. Don't tell me you studied unless you can produce a notebook full of practice problems.

**Next Week:
Schedule:**

<i>Day</i>	<i>Date</i>	<i>Topic</i>	<i>Reading</i>
Monday	9/16	Chapter 3 Test	
Tuesday	9/17	Gases	
Wednesday	9/18	Gases	
Thursday	9/19	Molar Mass of a Gas Lab	
Friday	9/20	Ideal Gas Law	

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