

**AP Chemistry
Syllabus
Week of September 5 2022**

Fanatics

A fanatic is one who can't change his mind and won't change the subject.

Sir Winston Churchill (1874-1965), British statesman, writer. Quoted in: New York Times (5 July 1954).

Schedule:

<i>Day</i>	<i>Date</i>	<i>Topic</i>	<i>Reading</i>
Monday	9/5	Labor Day Holiday	
Tuesday	9/6	Moles and Molarity	
Wednesday	9/7	Roadmap Problems	
Thursday	9/8	Gravimetric Analysis Lab	
Friday	9/9	More Roadmap	

Problem Sets:

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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:

On Tuesday when we return I will collect the formal lab report for the electrochemical series lab experiment. I will also collect your lab books to critique them.

The new chapter requires a great deal of problem solving! Please read the handout I posted about it. The way to get a high score on this test is to work a thousand practice problems.

All of you need to watch the video about lab books again! The lab for this week is about gravimetric determination. Please prepare it in the lab book over the weekend and be ready to do it on Thursday.

Next Week:

Schedule:

<i>Day</i>	<i>Date</i>	<i>Topic</i>	<i>Reading</i>
Monday	9/12	Formula Problems	
Tuesday	9/13	Combustion Problems	
Wednesday	9/14	Hydrate Lab	
Thursday	9/15	Post Lab	
Friday	9/16	Discussion Section	