

**AP Chemistry
Syllabus
Week of September 2, 2024**

Baseball

A ball player's got to be kept hungry to become a big leaguer. That's why no boy from a rich family ever made the big leagues.

Joe Dimaggio (1914-2002), U.S. baseball player. Quoted in: New York Times (30 April 1961).

Schedule:

<i>Day</i>	<i>Date</i>	<i>Topic</i>	<i>Reading</i>
Monday	9/2	Labor Day Holiday	
Tuesday	9/3	Moles and Molarity	
Wednesday	9/4	Roadmap Problems	
Thursday	9/5	Gravimetric Analysis Lab	
Friday	9/6	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:

We will collect the first formal lab report on Tuesday. The next lab for this coming week is called Gravimetric Analysis and will go into your lab book for Thursday. Do not come to lab without it worked up in your lab book.

This whole chapter is mathematical and requires you to practice many problems. Start early and do some every day.

Next Week:

Schedule:

<u>Day</u>	<u>Date</u>	<u>Topic</u>	<u>Reading</u>
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:

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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

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