

**AP Chemistry
Syllabus
Week of August 29, 2022**

Human Rights

Anglo-Saxon civilization has taught the individual to protect his own rights; American civilization will teach him to respect the rights of others.

William Jennings Bryan (1860-1925), U.S. Democratic politician. "America's Mission," speech, 22 Feb. 1899, Washington, D.C.

Schedule:

<i>Day</i>	<i>Date</i>	<i>Topic</i>	<i>Reading</i>
Monday	8/29	Unknown Precipitates Lab	
Tuesday	8/30	Electrochemical Series Lab	
Wednesday	8/31	Discussion Section	
Thursday	9/1	Reactions Test	
Friday	9/2	California Admissions Day Holiday	

Problem Sets:

The following are due on Wednesday 8/31:
Page 161 #1-9, 11 -33 (odd) and 30.

Page 162 # 35, 39, 41, 43, 103, 104, 137, 142,

Page AP 170 #1-6

Announcements:

Your first lab book lab will be this week. It is the Electrochemical Series Lab. Please start preparing your lab book right away and follow all the instructions in my video and the handout called "The Care and Feeding of Laboratory Data". Please come in and ask for help if you need to.

All of your chapter four homework needs to be done by Wednesday! There will be a test this Thursday before the long weekend. I do not want to give you something to worry about over the weekend so we will have a rare end of week test. A copy of last year's test

will be posted. Please enjoy your weekend!

Next Week:

<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:

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