## AP Chemistry Syllabus Week of August 26, 2024

Paris

Paris: a city of pleasures and amusements where four-fifths of the people die of grief.

Sébastien-roch Nicolas de Chamfort (1741-94), French writer, wit. Maxims and Considerations, vol. 2, no. 496 (1796; tr. 1926).

#### **Schedule:**

<u>Day</u>	Date	Topic	Reading
Monday	8/26	More REDOX	
Tuesday	8/27	Electrochemical Series Lab	
Wednesday	8/28	Discussion Section	
Thursday	8/29	Chapter 4 Test	
Friday	8/30	California Admissions Day	

#### **Problem Sets:**

These are due on August 28th:

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:**

You should be practicing all types of equation balancing to prepare for this week's test. Thee will be a rare Thursday test because of the long weekend so make sure to prepare in advance.

The lab for this week is the first lab that goes into your lab book. Make sure to prepare it early. Come in and ask if you have questions about it. The formal report will be due the next week.

## **Next Week:**

#### **Schedule:**

<u>Day</u>	Date	Торіс	Reading
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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