# AP Chemistry Syllabus Week of October 30, 2023

### 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:

<u>Day</u>	Date	Topic	<u>Reading</u>
Monday	10/30	Periodic Properties	
Tuesday	10/31	PES	
Wednesday	11/1	Bonding	
Thursday	11/2	Brass Lab	
Friday	11/3	Discussion Section	

### **Problem Sets:**

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The following are due on 11/3:

Page 315 #1, 3, 5, 7, 9, 13, 15, 17, 19, 23, 24, 29, 31, 34

Page 315 # 43-50, 52, 54, 61, 62, 71-74 Page AP 322 1-5

Page 358 # 1-10 (optional but good), 21, 25, 33-36, 38, 43, 44, 48, 49, 50, 59 and the AP review questions

I will also post a handout with questions about PES.

#### **Announcements:**

There is a huge amount of homework for this chapter. The lab report for the Spectroscopy lab is due on Monday 10/30.

## **Next Week:**

## Schedule:

<u>Day</u>	Date	Topic	Reading
Monday	11/6	Test on Light	
Tuesday	11/7	Lewis Dot Structures	
Wednesday	11/8	VSEPR	
Thursday	11/9	More VSEPR	
Friday	11/10	Veteran's Day Holiday	

# **Problem Sets:**

Page 401 # 6-10, 13, 15, 21-24, 28, 33-39 odd, 43-49 odd, 50, 51, 53, 55, 56, 61, 63.

Page AP 408 1-7

Set 2

Page 453 #7, 9, 13, 15, 17, 19, 39

Page AP 459 1-7

Set 3 is a handout of 36 molecules with questions about each.