

**AP Chemistry
Syllabus
Week of October 21, 2024**

Honor

Honor has not to be won; it must only not be lost.

Arthur Schopenhauer (1788-1860), German philosopher. Parerga and Paralipomena, vol. 1, "Aphorisms on the Wisdom of Life," ch. 4 (1851).

Schedule:

<u>Day</u>	<u>Date</u>	<u>Topic</u>	<u>Reading</u>
Monday	10/21	Thermo Test	
Tuesday	10/22	Spectroscopy	
Wednesday	10/23	AUFBAU	
Thursday	10/24	Periodic Properties	
Friday	10/25	PES	

Problem Sets:

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:

For the test you will be doing math problems. I think it is pretty obvious that you will see Hess' Law, Calorimetry, Bond Energy, and Heat of Formation. Practice these and you should be in good shape. There will be no multiple choice on this test

Next Week:

Schedule:

<i>Day</i>	<i>Date</i>	<i>Topic</i>	<i>Reading</i>
Monday	10/28	Bonding	
Tuesday	10/29	Lewis Structures	
Wednesday	10/30	VSEPR	
Thursday	10/31	Brass Lab	
Friday	11/1	Discussion Section	

Problem Sets:

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

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