

**AP Chemistry
Syllabus
Week of October 14, 2024**

Nostalgia

I don't like nostalgia unless it's mine.

Lou Reed (b. 1944), U.S. rock musician. Evening Standard (London, 8 June 1989).

Schedule:

<i>Day</i>	<i>Date</i>	<i>Topic</i>	<i>Reading</i>
Monday	10/14	Bond Energy	
Tuesday	10/15	Light	
Wednesday	10/16	Niels Bohr	
Thursday	10/17	Nature of Matter	
Friday	10/18	Discussion Section	

Problem Sets:

Due Friday the 18th:

For Thermo which is due Friday:

Page 262 # 1-4, 11, 12, 14, 21, 23, 25, 29-31, 39-41, 45, 47, 48, 53, 61-64, 89

Plus a handout called "Calorimetry" and one called "Bond Energy".

Announcements:

There are two reading assignments that you need to pay attention to for this week. Both will be posted on Schoology. One is called Measuring Heat and the other is called Bond Enthalpies.

The calorimetry lab report is due on Monday. There is no test on Monday.

I will be collecting lab books on Monday also for a grade.

Next Week:

Schedule:

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

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.