

**AP Chemistry
Syllabus
Week of October 17, 2022**

Football

Football combines the two worst things about America: it is violence punctuated by committee meetings.

George F. Will (b. 1941), U.S. political columnist. International Herald Tribune (Paris, 7 May 1990).

Schedule:

<i>Day</i>	<i>Date</i>	<i>Topic</i>	<i>Reading</i>
Monday	10/17	Bond Energy	
Tuesday	10/18	Light	
Wednesday	10/19	Calorimetry Lab	
Thursday	10/20	Discussion Section	
Friday	10/21	Discussion Section	

Problem Sets:

Due on Thursday 10/20:

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

Due on Friday 10/21:

A handout called “Calorimetry” and one called “Bond Energy”.

Announcements:

There is no lab due on Monday. You need to read the three handouts I posted on Schoology this weekend. You need to get an early start on what is a very long set of homework problems. You need to prepare your lab book for the Calorimetry Lab.

If you have not finished filling out your lecture outline up through calorimetry do so today!

Next Week:

Schedule:

<i>Day</i>	<i>Date</i>	<i>Topic</i>	<i>Reading</i>
Monday	10/24	Thermochemistry Test	
Tuesday	10/25	Max Planck	
Wednesday	10/26	Spectroscopy	
Thursday	10/27	Spectroscopy Lab	
Friday	10/28	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.