

AP Chemistry

September 16 - 20, 2019

Monday

Topics: (a) more Bohr
(b) De Broglie and wave/particle duality

Assignment: Chapter 7 exercises (due on test day): 3,5,8,10,15,16,18,19,20,24,27,28,36,38,40,43,44,47,61,65,68,70,73,74,77,81,84,90,92,102,110,114,115,124

Tuesday

Topics: (a) Heisenberg and Schrödinger
(b) Atomic Orbitals
(c) Pauli exclusion principle
(d) Aufbau principle
(e) Hund's Rule
(f) orbital energy diagrams

Assignment: Continue reading Chapter 7

Wednesday

Topics: (a) Electron configurations
(b) Diamagnetism and paramagnetism
(c) Shielding effect
(d) Spectroscopy

Assignment: Complete the chapter 7 reading

Thursday

Topics: (a) Spectroscopy
(b) Beer's Law pre-lab
(c) AP question practice

Assignment: Complete the chapter 7 exercises.

Friday

Topics: (a) Colorimeter Lab

Assignment: Complete the lab calculations

Note: The Chapter 7 Test is tentatively scheduled for Tuesday 9/17/19

As of 9/16/18...

Days until midterm: 93

AP Chemistry Exam: Thursday, May 7, 2020

Days until AP Chemistry test: 234

Week 3