

## CHEM 1212 Tentative Course Schedule Spring 2023

Week	Dates	Chapter/Section	Reading Check	Progress Check	Recitation Session
1	January 9-13	Introduction Ch 10.1-10.2: Liquids and Solids	RC1: 1/12-1/16	PC1: 1/12-1/16	R1: 1/9-1/12 (delivered not meeting)
	<b>January 16</b>	<b>No Class</b>			
2	January 17-20	Ch 10.8-10.9: Liquids and Solids	RC2: 1/19-1/22	PC2: 1/19-1/22	No Recitation
3	January 23-27	Ch 10.3-10.4, 10.6-10.7: Liquids and Solids Omit X-Ray Analysis of Solids, Bragg Equation	RC3: 1/26-1/29	PC3: 1/26-1/29	R2: 1/23-1/26
4	January 30-February 3	Ch 12.1-12.7: Chemical Kinetics	RC4: 2/2-2/5	PC4: 2/2-2/5	R3: 1/30-2/2
5	February 6-10	Ch 17.1-17.7, 17.10: Spontaneity, Entropy, and Free Energy	RC5: 2/9-2/12	PC5: 2/9-2/12	R4: 2/6-2/9 Exam Review
	<b>February 9</b>	<b>Test 1 (Ch 10, 12)</b>			
6	February 13-17	Ch 11.1-11.3: Properties of Solutions	RC6: 2/16-2/19	PC6: 2/16-2/19	R5: 2/13-2/16
7	February 20-24	Ch 11.4-11.8: Properties of Solutions	RC7: 2/23-2/26	PC7: 2/23-2/26	R6: 2/20-2/23
8	February 27-March 3	Ch 13.1-13.5: Chemical Equilibrium	RC8: 3/2-3/12	PC8: 3/2-3/12	R7: 2/27-3/2 Exam Review
	<b>March 2</b>	<b>Test 2 (Ch 17, 11)</b>			
9	<b>March 6-10</b>	<b>Spring Break</b>			
10	March 13-17	Ch 13.6-13.7: Chemical Equilibrium Ch 17.8-17.9: Spontaneity, Entropy, and Free Energy	RC9: 3/16-3/19	PC9: 3/16-3/19	R8: 3/13-3/16
11	March 20-24	Ch 14.1-14.6 Factors affecting acid strength	RC10: 3/23-3/26	PC10: 3/23-3/26	R9: 3/20-3/23

12	March 27-31	Ch 14.7-14.12: Acids and Bases	RC11: 3/30-4/2	PC11: 3/30-4/2	R10: 3/27-3/30 Exam Review
	<b>March 30</b>	<b>Test 3 (Ch 13, 17.8-17.9, 14.1-14.6)</b>			
13	April 3-7	Ch 15.1-15.4, 15.6: Acid-Base Equilibrium	RC12: 4/6-4/9	PC12: 4/6-4/9	R11: 4/3-4/6
14	April 10-14	16.1-16.3 Review of redox reactions	RC13: 4/13-4/16	PC13: 4/13-4/16	R12: 4/10-4/13
15	April 17 -21	Ch 18.1-18.4: Electrochemistry	RC14: 4/20-4/23	PC14: 4/20-4/22	R13: 4/17-4/20 Exam Review
	<b>April 20</b>	<b>TEST 4 (Ch 14.7-14.12, 15, 16, Review of redox reactions)</b>			
16	April 24-28	Ch 18.7-18.8 Ch 19.1-19.4, 19.6-19.7 Omit Geiger counter	RC15: 4/27-4/30	PC15: 4/27-4/30	R14: 4/24-4/27
17	May 1	Ch 19: The Nucleus: A Chemist's View	No Reading Check	No Progress Check	No Recitation
	<b>Thursday, May 4, 7:00-TBD</b>	<b>FINAL EXAM Second Term ACS Standardized Exam</b>			