

Chemistry 204 Lecture Syllabus – Spring 2024

<u>DATE</u>	<u>TOPIC</u>	<u>CHAPTER(S)</u>
1/17	Course Introduction and Quantum Mechanics	12.1-12.5
1/19, 1/22, 1/24, 1/26, 1/29	Quantum Mechanics and Atomic Theory	12
1/31, 2/2 2/5	Covalent Bonding: Orbitals	14
2/7, 2/9, 2/12	Transition Metals and Coordination Chemistry	19
2/14	Review for Exam I (Exam I on 2/15)	
2/16	Go over Exam I	
2/19, 2/21, 2/23, 2/26, 2/28	Acids and Bases	7
3/1, 3/4 3/6, 3/8,	Acids and Bases	8
Spring Break		
3/18	Applications of Aqueous Equilibria	8
3/20	Review for Exam II (Exam II on 3/21)	
3/22	Go over Exam II	
3/25, 3/27, 3/29, 4/1	Properties of Solutions	17
4/3, 4/5, 4/8, 4/10, 4/12	Electrochemistry	11
4/15, 4/17, 4/19, 4/22	Introduction to Organic Chemistry	21
4/24	Review for Exam III (Exam III on 4/25)	
4/26	Go over Exam III	
4/49	Chemical Demonstration Review Day	
5/1	Review for Final Exam (Final Exam on 5/10)	