

CONNECTICUT COLLEGE
CHM 202/204 COURSE SCHEDULE

Dates	Topics
Jan. 23, 24, 26	Molecular orbital theory (Ch. 9) <i>Please review Lewis structures, covalent bonding, and VSEPR molecular geometries from Ch. 8; Valence Bond Theory from Ch. 9</i>
Jan. 30, 31	Intermolecular forces (Ch. 12)
Feb. 2, 6, 7, 9, 13	Structures of solids; bonding and properties of non-molecular solids (Ch. 13 and Inter-chapter on Modern Materials)
Feb. 14, 16	Properties of solutions (Ch. 14)
Feb. 20	HW review
Feb. 21 (Tues)	EXAM 1
Feb. 23, 27, 28, Mar. 1, 5	Coordination chemistry: metal-ligand structure & bonding, light absorption, magnetism (Ch. 22)
Mar. 6, 8	Reaction kinetics (Ch. 15)
<i>Mar. 12 - 29</i>	<i>(Extended) Spring Break</i>
Apr. 2	Kinetics and mechanisms of coordination compounds
Apr. 3	HW review
Apr. 5	(Thurs) EXAM 2
Apr. 9, 10, 12, 16	Chemical reactivity (Ch. 18, 19) <i>Please review Chemistry of acids and bases, Ch 17</i>
<i>Apr. 12</i>	<i>Writing assignment topic choice due</i>
Apr. 17, 19, 23, 24, 26	Electron transfer reactions (Ch. 20)
Apr. 30, May 1, 3	Nuclear chemistry (Ch. 23)

<i>Apr. 30</i>	<i>Writing assignment due</i>
May 7	HW Review
May 8	(Tues) EXAM 3
May 10	Course review
May XX	Self-scheduled final exam

Please note:

If you have a physical, mental or learning disability, either hidden or visible, which may require classroom, test-taking, or other reasonable modifications, please see me as soon as possible. If you have not already done so, please register with the Office of Student Disability Services. You can do so by going to the Office of Student Disability Services which is located in Crozier Williams, Room 221, or by contacting the Office at Campus Extensions 5240 or 5428, or by email to barbara.mcllarky@conncoll.edu or lillian.liebenthal@conncoll.edu.

1/20/12