

CHEM 3400/3401 Timetable – Spring, 2018

Week	Week Begins Monday	Lecture Topics for the week	Lab (Tuesdays, Rm 306G)
1	1/8	Tues 1/9: First day of class Course policy/syllabus; Chapter 1 Sample element talk: ruthenium	<i>No lab</i>
2	1/15	No classes Mon/Tues - MLK Chapter 9	<i>No lab</i>
3	1/23	Chapter 9	<i>Check-in and 1. Prep of Hexaammine Cobalt (III) Chloride</i>
4	1/29	Chapter 9	<i>2. The solid state – Growing an Alum Crystal</i>
5	2/5	Chapter 10 1st Exam - Thurs 2/8 (chapters 1,9, 6)	<i>3. Prep of chloropentaamminecobalt (III) chloride</i>
6	2/12	Chapter 2,3	<i>4. Transition Metal Chemistry (Pt 1)</i>
7	2/19	Chapter 2,3	<i>5. Transition Metal Chemistry (Pt 2)</i>
8	2/26	Groups 1 and 2 2nd Exam - Thurs 3/1 (chapters 2,3, talks)	<i>6. Prep & analysis of Zn complex (Pt 1)</i>
9	3/5	Groups 2	<i>7. Prep & analysis of Zn complex (Pt 2)</i>
10	3/12	Spring Break – No classes	<i>No Lab</i>
11	3/19	Chapter 8 3rd Exam – Thurs 3/22 (Groups 1,2, talks)	<i>8. Prep mixed EDTA complexes (Pt 1)</i>
12	3/26	Chapter 8	<i>9. Prep mixed EDTA complexes (Pt 1)</i>
13	4/2	Chapter 8	<i>10 Transition metal complexes of DMSO (Pt 1)</i>
14	4/9	Chapter 10 4th Exam - Thurs 4/12 (Chapter 8)	<i>11 Transition metal complexes of DMSO (Pt 2)</i>
15	4/16	Chapter 10 Chapter 10	<i>Check-out (& make-up lab for class if needed due to previous lab cancellation)</i>
16	4/23	Last day of class - Tues 4/24 5th Exam – Tues 4/24 (TBA) Final Exam – Tues 5/1	<i>No lab</i>

(17)		(comprehensive)	
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