

# CHEMISTRY 226 FALL 2009---JOHN CONGLETON

Week	Date	Monday	Date	Wednesday
1	8/31	Introduction, Safety, Lab Notebook, Reaction Tables	9/2	Safety Quiz, Check-in Techniques Review
2	9/7	<b>SCHOOL HOLIDAY</b>	9/9	Lab 01: Synthesis of an Alkene
3	9/14	Lecture: UV/Vis Lab: 02 UV Acetone	9/16	Lecture: IR/NMR refresher Lab 03: IR/NMR unknown
4	9/21	LAB 04: Diels-Alder (Exp 48)	9/23	LAB 04: Diels-Alder (Exp 48)
5	9/28	LAB 05: Grignard Reaction (Exp 31, 31A)	9/30	LAB 05: Grignard Reaction (Exp 31, 31A)
6	10/5	LAB 05: Grignard Reaction (Exp 31, 31A)	10/7	LAB 06: Nitration (Exp 40)
7	10/12	LAB 06: Nitration (Exp 40)	10/14	LAB 07: Benzocaine (Exp 41)
8	10/19	LAB 07: Benzocaine (Exp 41)	10/21	LAB 08: Synthesis of Esters
9	10/26	LAB 08: Synthesis of Esters LAB 09: Start Benzoin	10/28	LAB 09: Synthesis of Benzoin (Exp 32)
10	11/2	LAB 09: Synthesis of Benzoin LAB 10: Synthesis of Benzil	11/4	LAB 10: Synthesis of Benzil
11	11/9	LAB 11: Aldol Condensation (Exp 35)	11/11	<b>SCHOOL HOLIDAY</b>
12	11/16	LAB 11: Aldol Condensation LAB 12: Michael Addition	11/18	LAB 12: Michael Addition
13	11/23	LAB 12: Michael Addition LAB 13: Qualitative Analysis	11/25	LAB 13: Qualitative Analysis
14	11/30	LAB 13: Qualitative Analysis	12/2	LAB 13: Qualitative Analysis
15	12/7	LAB 14: Arenediazonium salts	12/9	LAB 15a: Synthesis of Polymers LAB 15b: Sugars
16	12/14	Final Exam	12/16	Checkout, Clean-up