

CHEMISTRY 226 FALL 2009---JOHN CONGLETON

Week	Date	Tuesday	Date	Thursday
1	9/1	Introduction, Safety, Lab Notebook, Reaction Tables	9/3	Safety Quiz, Check-in Techniques Review
2	9/8	Lab 01: Synthesis of an Alkene	9/10	Lab 01: Synthesis of an Alkene
3	9/15	Lecture: UV/Vis Lab: 02 UV Acetone	9/17	Lecture: IR/NMR refresher Lab 03: IR/NMR unknown
4	9/22	LAB 04: Diels-Alder (Exp 48)	9/24	LAB 04: Diels-Alder (Exp 48)
5	9/29	LAB 05: Grignard Reaction (Exp 31, 31A)	10/1	LAB 05: Grignard Reaction (Exp 31, 31A)
6	10/6	LAB 05: Grignard Reaction (Exp 31, 31A)	10/8	LAB 06: Nitration (Exp 40)
7	10/13	LAB 06: Nitration (Exp 40)	10/15	LAB 07: Benzocaine (Exp 41)
8	10/20	LAB 07: Benzocaine (Exp 41)	10/22	LAB 08: Synthesis of Esters
9	10/27	LAB 08: Synthesis of Esters LAB 09: Start Benzoin	10/29	LAB 09: Synthesis of Benzoin (Exp 32)
10	11/3	LAB 09: Synthesis of Benzoin LAB 10: Synthesis of Benzil	11/5	LAB 10: Synthesis of Benzil
11	11/10	LAB 11: Aldol Condensation (Exp 35)	11/12	LAB 11: Aldol Condensation (Exp 35)
12	11/17	LAB 11: Aldol Condensation (Exp 35)	11/19	LAB 12: Michael Addition
13	11/24	LAB 12: Michael Addition LAB 13: Qualitative Analysis	11/26	SCHOOL HOLIDAY
14	12/1	LAB 13: Qualitative Analysis	12/3	LAB 13: Qualitative Analysis
15	12/8	LAB 14: Arenediazonium salts	12/10	LAB 15a: Synthesis of Polymers LAB 15b: Sugars
16	12/15	Final Exam	12/17	Checkout, Clean-up