

Week	Date	Monday	Date	Wednesday
1	8/30	Introduction, Safety, Reaction Tables, Techniques Review	9/1	Safety Quiz, Check-in, Lab Notebook, Techniques Review
2	9/6	SCHOOL HOLIDAY	9/8	Lab 01: Synthesis of an Alkene
3	9/13	Lecture: UV-Vis Lab: 02 UV Acetone	9/15	Lecture: IR/NMR refresher Lab 03: IR/NMR unknown
4	9/20	LAB 04: Diels-Alder	9/22	LAB 04: Diels-Alder
5	9/27	LAB 05: Grignard Reaction: Synthesis of TPM	9/29	LAB 05: Grignard Reaction: Synthesis of TPM
6	10/4	LAB 05: Grignard Reaction	10/6	LAB 06: Nitration
7	10/11	LAB 06: Nitration	10/13	LAB 07: Benzocaine
8	10/18	LAB 07: Benzocaine	10/20	LAB 08: Synthesis of Esters
9	10/25	LAB 08: Synthesis of Esters	10/27	LAB 09-I: Synthesis of Benzoin (Multistep Part-I)
10	11/1	LAB 09-I: Synthesis of Benzoin LAB 09-II: Synthesis of Benzil (Multistep Part-II)	11/3	LAB 09-II: Synthesis of Benzil (Multistep Part-II)
11	11/8	LAB 10-I: Aldol Condensation (Multistep Part-I)	11/10	LAB 10-I: Aldol Condensation (Multistep Part-I)
12	11/15	LAB 10-II: Michael Addition (Multistep Part-II)	11/17	LAB 10-II: Michael Addition (Multistep Part-II)
13	11/22	LAB 10-II: Michael Addition (Multistep Part-II) LAB 11: Qualitative Analysis	11/24	LAB 11: Qualitative Analysis
14	11/29	LAB 11: Qualitative Analysis	12/1	LAB 11: Qualitative Analysis
15	12/6	LAB 12: Arenediazonium salts	12/8	LAB 13a: Synthesis of Polymers LAB 13b: Sugars
16	12/13	Final Exam	12/15	Checkout, Clean-up