
Chemistry 273L Microscale Organic Laboratory

Lab schedule, Spring 2008

General comment—Read the assigned material, do all necessary calculations, and write up your prelab *before* coming to lab.

Holidays—No labs are scheduled on the following days: Monday, January 21, Monday, February 18, Friday, March 21

Experiment list

Week	Date					Experiment	Reading
1	1/14	1/15	1/16	1/17	1/18	Check in and safety lecture	Review Chapters 1 and 2.
2	1/28	1/22	1/23	1/24	1/25	Diels-Alder	Chapter 48, Parts 1, 2, and 3
3	2/4	1/29	1/30	1/31	2/1	Sodium borohydride reduction of a cyclic ketone	Chapter 26
4	2/11	2/5	2/6	2/7	2/8	Friedel-Crafts	Chapter 29, Part 1 <i>or</i> 4, and Part 5
5	2/25	2/12	2/13	2/14	2/15	Grignard	Chapter 38, Parts 1 and 2
6	3/3	2/19	2/20	2/21	2/22	Wittig reaction and chemiluminescence	Chapter 39, Part 1, and Chapter 61, Parts 1 and 2
7	3/10	2/26	2/27	2/28	2/29	Dyes and dyeing	Chapter 46, Part 1, and Part 2 <i>or</i> 4, then Experiment 1, p. 642
8	3/17	3/4	3/5	3/6	3/7	Unknowns	Chapters 11, 12, 13, 14 (p. 301-305) + handouts
9	3/31	3/11	3/12	3/13	3/14	Unknowns	
10	4/7	3/18	3/19	3/20	4/4	Unknowns	
11	4/14	4/1	4/2	4/3	4/11	Unknowns	
12	4/21	4/8	4/9	4/10	4/18	Unknowns	
13	4/28	4/15	4/16	4/17	4/25	Unknowns	
14	4/28	4/22	4/23	4/24	4/25	Check out	
