# Chem 272L Microscale Organic Chemistry Laboratory
# Lab Schedule Spring 2012

Read the assigned material and do all necessary calculations *before* arriving for lab.
No labs are scheduled on the following days: Monday, Jan. 16, Monday, Feb. 20, Friday, Apr. 6

| Week | Date | Experiment | Reading |
|---|---|---|---|
| 1 | 1/9 | Check-in and Safety Lecture | Chapters 1 and 2 |
| 2 | 1/16* | Distillation | Chapter 5 |
| 3 | 1/23 | Distillation Unknown and Melting Points | Chapter 3 |
| 4 | 1/30 | Crystallization | Chapter 4 |
| 5 | 2/6 | Thin Layer Chromatography | Chapter 8 |
| 6 | 2/13 | Steam Distillation | Chapter 6 |
| 7 | 2/20** | Extraction | Chapter 7 |
| 8 | 2/27 | Column Chromatography | Chapter 9 |
| 9 | 3/5 | Bromobutane | Chapter 16 |
| 10 | 3/12 | Oxidation of Cyclohexanol | Chapter 22 |
| 11 | 3/19 | Synthesis of Ester Fragrances | Handout |
| 12 | 4/2*** | Transfer Hydrogenation of Olive Oil | Chapter 25 |
| 13 | 4/9 | Polymers | Chapter 67 |
| 15 | 4/16 | TWR - Check-out | |
| 16 | 4/23 | MF - Check-out[†] | |

*No Monday lab – MLK Day
**No Monday lab – Presidents' day
***No Friday lab – Good Friday
[†]Students who have missed experiments due to holidays will combine the polymer lab and check-out.