

**1st Semester Organic Lab Schedule - CHEM 3511**

- CH 3511 TENTATIVE LABORATORY SCHEDULE - FALL 2009
- DATE (Tu & Th)  
TITLE
- Sept 1 & 3  
Introduction to Organic Lab
- Sept 8 & 10  
Recrystallization of Benzoic Acid
- Sept 15 & 17  
Recrystallization of Benzoic Acid (con't)
- Sept 22 & 24  
Benzoic Acid Analysis - MP and Spectroscopy
- Sept 29 & Oct 1  
Simple Distillation of a Volatile Liquid with a Nonvolatile Impurity
- Oct 6 & 8  
Fractional Distillation with a Packed Column
- Oct 13 & 15  
Distillate Analysis - Micro-Boiling Point, Refractive Index, GLC
- Oct 27 & 22  
GCMS and IR Lecture
- Nov 3 & Oct 29  
GCMS and IR Lecture - Distillate Analysis - GCMS and IR spectra
- Nov 10 & 5  
NMR Lecture
- Nov 17 & 12  
NMR Lecture
- Nov 24 & 19  
NMR Lecture - Introduction to Bruker AC-250
- Dec 1 & 3  
NMR Lecture - Distillate Analysis - PMR spectra
- Dec 8 (all classes meet on Tuesday)  
NMR Lecture - Distillate Analysis  
Lab Exam - Check Out