

Advanced Organic Chemistry Laboratory Course CHMD92

This document contains important information and should be kept in a safe place where you can refer to it throughout the semester.

Welcome to the CHMD92H3: This lab course will build on your previously learned organic chemistry lab skills and expose you to some of the modern synthetic methods required to carry out original research. The course will consist of two, six-hour labs per week and will be divided into units, each spanning several lab periods. Through these short research projects, you will be exposed to aspects of green chemistry, organometallic

Recommended Websites:

The following websites may be of use to you while preparing for new experiments and writing your reports:

- Virtual Textbook of Organic Chemistry
<http://www.cem.msu.edu/~reusch/VirtualText/intro1.htm>
- Interactive Tutorials
<http://www.cem.msu.edu/~reusch/VirtualText/Questions/problems.htm>
- Access to free copy of ChemDraw – a chemistry drawing software
<http://www.chem.utoronto.ca/library/reg.php>
- Proton chemical shifts

Method of Evaluation:

**Percentage of
final grade**

- **Academic Work**