



## CHEM 251 Organic Chemistry I

Sixth Week  
October 12 – 14, 2009

### Assignments

- ☐ Chapter 6 – Reading should be completed before class on Tuesday (10/13/09)
- ☐ **Problem set #9 due Tuesday (10/20/09)**
- ☐ Chapter 7 – Reading should be completed before class on Monday (10/19/09)
- ☐ The second mid-term exam will be held Monday, October 12, 2009. The exam will focus on material from Chapters 4 and 5, but you will still be responsible for everything covered this quarter. *This includes laboratory experiments and study questions!*
- ☐ **Enjoy Fall Break!**

### Reminders

- ☐ The keys for all problem sets and for Exam I have been posted on the course website. Looking over the keys is highly recommended.
- ☐ The CHEM 251L will not meet during 6<sup>th</sup> week. The laboratory will resume 7<sup>th</sup> week, with the second part of the Chemical Extraction experiment.
- ☐ Fall break begins Thursday, October 15, 2009. Classes resume Monday, October 19, 2009.

***“The first detailed kinetic studies of substitution at a saturated carbon atom were carried out by Christopher Ingold and Edward Hughes and have been presented in a series of more than thirty papers (1933-46). Either electrophilic or nucleophilic reagents can effect substitution, but the former are apparently complex . . . .***

***“Two distinct reactions are involved, one uni-molecular and the other bi-molecular, and they are regarded as proceeding by two distinctly different mechanisms identified by the designations  $S_N1$  and  $S_N2$ .” – Fieser & Fieser, Organic Chemistry, 1956.***

***“You mean the stereochemistry actually changes, and you want me to predict how . . . ?!” – Anonymous***