Instructor: Nathan Schnarr (LGRT 613) schnarr@chem.umass.edu

Required Text: Organic Chemistry by L.G. Wade, Jr. (7th or 8th edition)

Office Hours: By Appointment (TA Office Hours will be announced)

Topics:

I) Structure and Properties of Organic Molecules
II) Alkanes
III) Intro to Chemical Reactions
IV) Stereochemistry
V) Alkyl Halides
VI) Alkenes: Structure and Reactivity
VII) Alkenes: Reactions and Synthesis
VIII) Alkynes
IX) Alcohols: Structure and Reactivity
X) Alcohols: Reactions and Synthesis
XI) Ethers, Epoxides, and Thioethers
XII) Conjugated Systems
XIII) Aromatic Compounds: Structure and Reactivity
XIV) Aromatic Compounds: Reactions and Synthesis

Grading:

Exam 1: Wednesday, September 26 (7-9pm) 20%
Exam 2: Wednesday, October 24 (7-9pm) 20%
Exam 3: Wednesday, November 28 (7-9pm) 20%
Exam 4: TBA (During Finals Week) (TBA) 20%
Quizzes/Homework 15%
Participation 5%