

Advanced Organic Chemistry Part A — Chem 241

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Office Hours: 9:30–10:30 am MW / Other times by appointment only
Class Meetings: 8:30–9:20 am MWF, Angell B203
Meeting Dates: 25 Aug – 3 Dec 2014
UVM Holidays: Classes will not be held on: 1 Sept and 26–28 Nov 2014

Learning Objectives:

The primary goal of this course is to advance your understanding of molecular interactions and chemical reactions to a point where comprehension of the primary chemical literature becomes possible. Key learning objectives are (i) being able to predict the 3D-structures and reactivities of molecules, (ii) understand how molecules interact with each other in 3D-space and (iii) use this knowledge to derive reaction selectivity.

Recommended Texts / On reserve at the UVM Bailey/Howe Library:

Academic Conduct:

Cheating or plagiarism will be considered grounds for failing the course (a numerical score of
