

Course Instructor Brenton DeBoef bdeboef@chm.uri.edu
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Office hours may be arranged by appointment.

Course Meetings Tuesdays and Thursdays in Pastore Laboratory, Room 219
The class will meet from 2:00 PM to 3:15 AM.

Textbook Smith & March *Advanced Organic Chemistry: Reactions, Mechanisms, and Structure*, 5th Ed., Wiley; New York, 2001.

Recommended: Schudder, P.H. *Electron Flow in Organic Chemistry*, Wiley; New York, 1992.

Course Goals Organic chemistry is more than just a list of individual reactions that should be memorized. There are underlying principles that can be applied to the wide variety of reactions that currently exist. Furthermore, a firm grasp of these fundamental concepts allows one to predict and invent novel chemical transformations. This course will teach these principles and will show how they can be applied to the synthesis of complex natural products.

Grading Scheme There will be three one-hour exams. The third exam during the scheduled final exam period. A term paper will also be assigned that will be due on the final day of classes. Incompletes will only be given for valid medical reasons.

<u>Hour Exams (3)</u>	<u>75%</u>
<u>Term Paper</u>	<u>25%</u>

Absentee Policy Students must attend all exams and hand in the term paper on the assigned deadline. There will be no exceptions.

Academic Integrity Academic dishonesty will not be tolerated. It is an unforgivable offense. Students who have been caught cheating or misrepresenting their work will be subject to the disciplinary actions contained in the URI University Manual including failure of the assignment/exam and potentially culminating with expulsion from the University.