

University of Rhode Island; Department of Chemistry
CHM 427: Intermediate Organic Chemistry
Fall 2022; TR 11-12:15am, Beupre 215

Course Instructor	Matt Kiesewetter 325F Beupre mkiesewetter@uri.edu
Office Hours	by appointment
Textbook	(suggested) Grossman, <i>The Art of Writing Reasonable Organic Reaction Mechanisms</i> , 2 nd Ed (ISBN 0-387-95468-6)
Course Goals	CHM 427 is a pathway to independent thinking in organic chemistry. The ultimate goal of the course is to provide students a basis by which they will be able to construct a reasonable mechanism for a chemical reaction that they have never seen before. The 'real world' of organic chemistry involves performing reactions and making compounds that are unknown. Chemical mechanism is the language we use to account for the formation of a product, especially the formation of one product over another product. The course heavily features the topics of reaction mechanism, reaction energetics, stereochemistry, regiochemistry and catalysis.
Course Policies	Daily attendance will not be taken but is strongly encouraged. A missed exam or late evaluation will be scored as zero, no exceptions. No makeup quizzes or exams are given. All graded work should be performed individually. Cheating or plagiarism on a graded assignment will result in a zero for that evaluation and possible referral the Dean and failure of the course. Students are expected to follow the University policy of ACADEMIC HONESTY and all other University policies.
Community Health	Facemasks will be required for the duration of the course. If a student is experiencing COVID-19 symptoms or symptoms of illness, they should not come to class, report to Health Services and get a COVID test. Students who miss an exam as a result of a positive COVID test will receive a make-up exam. Online lectures may be required in unusual circumstances or if the University shifts to remote instruction.
Grading	Student grades will be based on 2 in-class exams (100 pts each), and a final exam (200 pts). The lowest exam score will be automatically dropped, and this can include the final exam. Final grades will be determined by a scale no stricter than >90% A, >80% B, >70% C, >60% D. Students may request a regrade on any assignment for up to 48 hours from when the graded assignments are made available in class; the whole exam/quiz is subject to regrading. An assignment must be performed in ink for a regrade.
In-class Exams	Exam 1 10/6/22; Exam 2 11/17/22; Final 12/15/22 8:00 am