INSTRUCTOR: Mark Mascal, e-mail: mjmascal@ucdavis.edu

LECTURES: See QA Nottingham 2015 schedule

INSTRUCTOR OFFICE HOURS: To be announced


EVALUATION: Three 100-point exams distributed evenly throughout the course. Final grades will be determined on a curve.

LEARNING OBJECTIVES:

Chemistry 128A covers chapters 1-9 in the textbook. A solid understanding of the material in Chem 2 will be assumed. End of chapter problems are recommended as homework, although none will be collected/graded.

Lecture Topics:
Chapter 1 – Covalent Bonding and Shapes of Molecules
Chapter 2 – Alkanes and Cycloalkanes
Chapter 3 – Stereochemistry and Chirality
Chapter 4 – Acids and Bases
Chapter 5 – Alkenes
Chapter 6 – Reactions of Alkenes
Chapter 7 – Alkynes
Chapter 8 – Haloalkanes, Halogenation, and Radical Reactions
Chapter 9 – Nucleophilic Substitution and β-Elimination
IMPORTANT DATES TO NOTE:

Thursday, September 17: Introductory lecture
Monday, September 28: EXAM 1
Tuesday, Oct 6: EXAM 2
Monday, October 12: Final lecture
Tuesday, October 13: EXAM 3