

Chemistry 30A Summer 2009 Tentative Lecture and Exam Schedule

Suggested reading, practice problems, etc. can be found in the Thinkbook, available on the course web site.

*PowerPoint notes available at course web site.

Date	Lecture Topic
June 22	Course Introduction Bonding and Structure of Organic Molecules
June 24	Bonding and Structure of Organic Molecules Isomers and Nomenclature
June 26	Molecular Flexibility
June 29	Stereochemistry*
July 1	Resonance* Introduction to Structure and Reactivity: Acids and Bases*
July 3	Campus closed
July 6	Exam 1 Topics: Bonding → Structure through Resonance Location: To be announced
July 8	Introduction to Structure and Reactivity: Acids and Bases* Ionic Substitution Reactions: S _N 2
July 10	Ionic Substitution Reactions: S _N 2
July 13	Ionic Substitution Reactions: S _N 2 Carbocations
July 15	Ionic Substitution Reactions: S _N 1
July 17	Elimination Reactions
July 20	Exam 2 Topics: Introduction to Structure and Reactivity → S _N 1 Location: To be announced
July 22	Alkenes and Alkynes
July 24	Alkenes and Alkynes
July 27	Radicals
July 29	Radicals Catch Up Day; Q&A; Student evaluations
July 31	Final Exam Part A: Elimination Reactions → Radicals Part B: Comprehensive Location: To be announced Bring Picture ID and self-addressed 8.5 x 11 envelope with three first-class stamps