Course Overview:

Purpose: This course will be a vehicle in establishing a deep understanding of the organic chemistry topics covered. This understanding will be a powerful and useful foundation for all subsequent chemistry and science instruction the student undertakes, both during undergraduate and during post-baccalaureate studies. Additionally, the course will also seek to build skills in critical thinking, the access of information, teamwork and in the communication of technical information

Practice: In this course, the student will be largely responsible for accessing and learning the provided course content outside of class. The content will be provided either through open-access digital resources or materials produced by the instructor. Instead, class-time will largely be devoted to the students applying and more deeply understanding the content accessed out of class, and this will be done through problem solving and active learning exercises. Most of the in-class activities will be done in small groups; the small group roster be assigned by the instructor. The course will be held in a new technology-enhanced classroom, and the available technology will be an important element in the class.

Course Resources:

- Digital access to the course webpage located at [http://learn.ou.edu/](http://learn.ou.edu/) is required!
- There is NO required textbook for the course.
- Office Hours: Wednesday, 2:30-3:30 PM Chemistry Building Annex (CHBA) Room 220, or available by appointment
- UC Action Center Sessions: Tuesdays 5:30-7:30pm in Wagner Hall Room 240
- A plastic molecular modeling kit is recommended.

Course Grade:

- 4 Lecture Exams*: 60%
- 1 Group Project: 15%
- Cumulative Final (Dec 10th 8-10 AM):** 25%

*The lowest lecture exam score will be removed and replaced by the average of the other three exams. If a student misses an exam for any reason, excused or unexcused, the missed exam will be dropped and replaced by the average of the other exams. A second exam can only be missed with an allowed, officially excused absence to be provided in writing within one week of the missed exam.

** The final exam must be taken or an F will be assigned.

Special Accommodations: The University of Oklahoma is committed to providing reasonable accommodation for all students with disabilities. Students with disabilities who require accommodations in this course are requested to speak with the instructor as early in the semester as possible. Students with disabilities must be registered with the Disability Resource Center prior to receiving accommodations in this course. The Disability Resource Center is located in Goddard Health Center, Suite 166, phone 405/325-3852 or TDD only 405/325-4173.

The instructor reserves the right to change, in anyway, the materials described in this syllabus at anytime.