Instructor: Dr. Renée Link
Email: rlink@uci.edu
Office Hours: Immediately following class RH 574
Course Website: http://sites.uci.edu/chem51asummer11/

Teaching Assistant: Sam Tartakoff
Email: startako@uci.edu
Office Hours: TBA

Class Meeting Time: MWF 9:00-10:50 AM, SSLH 100
Discussions: A T, TH 12-12:50, SSH 100
   B W, F 12-12:50, SSPA 1100
Class Structure: This class is different! We’re all about active learning. What will we be doing?

1. Video podcast lessons/Reading: There will be short (~20 min max) videos for you to watch before each class period. You should actively watch these, meaning you should be taking notes and writing down any questions you have. You should also read the appropriate sections in the textbook. Whether you read first or watch first is up to you. Choose the order that best fits your learning style.

2. Pre-Class Quizzes: There will be VERY SHORT online quizzes associated with each video. You must complete them before coming to class. They are meant to make sure you have done your watching/reading assignments, so they won’t be difficult. If you have watched/read, you should be able to answer the questions easily.

3. In-Class Activities: When we meet for our “lecture” period, we will be using a variety of active learning techniques in class to further explore the material. We will assume that you have done the assigned reading/watching in advance, so we will jump right in to working on problems and questions that are designed to probe the depth of your understanding and clear up misconceptions.

4. Online Homework: We will use Sapling Learning for online homework. You should do this after our in-class activities although you are welcome to try the problems in advance.

5. Discussion Sections: In discussion you will work on problems similar to homework and potential exam questions. The TA will be there to help you through problems and clear up any remaining misconceptions. Students who attend discussion and actively participate generally earn better grades in the class than those who don’t!
6. **Class Message Board (Optional):** A class message board will be provided where you can post questions and help answer other students’ questions. Details will be provided on the class website.

Why are we doing this? We’re piloting a different way of teaching large lecture courses to improve student learning gains and satisfaction with the class. See the attached study announcement for details.

**Required Materials:**
- *Organic Chemistry*, Janice Gorzinski Smith, 4th ed or 3rd ed. E-textbook available! (We will use Ch 1-8)
- Molecular model kit (can be used during exams!)
- Sapling online homework (http://www.saplinglearning.com/)

**Optional Materials**
- iClicker (available at bookstore)
- ChemDoodle (see details below)

The organic chemical drawing software ChemDoodle (http://www.chemdoodle.com/) is available to UCI students at no cost. To get your copy, download the software from http://www.chemdoodle.com/free-trial/ and then register your @uci.edu e-mail address at http://www.chemdoodle.com/site-license to obtain an activation code that provides you with a fully functional version of the software. **You must register from a UCI email address.**

**Grading:**
- Online Quizzes ~5%
- Online Homework ~10%
- In-Class Quizzes ~15%
- Midterm ~25%
- Final Exam ~45%

Extra Credit: A maximum of 2% extra credit can be earned toward your overall class grade through various opportunities offered. Extra credit will be added after grade cutoffs are determined.

**Quiz & Exam Info:**
- In-Class Quizzes: See class calendar for dates (lowest dropped)
- Midterm: Monday, July 15 (Ch 1-4)
- Final Exam: Wednesday, July 31 (Ch 1-Ch 8)
- Note: Exams are comprehensive and closed book. **NO MAKE-UP EXAMS WILL BE ALLOWED.**

See the class website for more information on exams.
Regrades: Regrades must be requested within one week of the date that the quiz or exam is returned. Please see the class website for instructions regarding regrades.

Additional Resources: Tutoring is available through Chemistry Department Peer Tutoring and the LARC program. http://sites.uci.edu/chem51asummer11/ http://www.larc.uci.edu/

Disability Services: DSC provides services to students with documented permanent and temporary disabilities. Services include reasonable accommodations, auxiliary aids, and individualized support services based on your disability documentation, functional limitations, and a collaborative assessment of needs. Testing accommodations are one specialized service that the Disability Services Center provides. Please see their website for more information: http://www.disability.uci.edu/index.html

Electronic Devices: Please turn off ALL sounds on cell phones before class begins. Refrain from texting during class. Students who wish to use laptops in class must refrain from chatting, twittering, checking Facebook or other social networking sites, watching movies, playing games, etc. during class. This behavior is VERY disruptive to students around you. Any student engaging in disruptive behavior will be asked to leave class.

ADDS/DROPS: ADDS/DROPS: THE INSTRUCTOR DOES NOT SIGN ANY ADD OR DROP CARDS. Enrollment for Summer Session is handled through the Summer Session Office, either in person or via their web site: (http://www.summer.uci.edu) to add, drop, or change your class.

All Chemistry course enrollment questions will be handled at the Chemistry Undergraduate Program Office in NS2 1101 during the posted hours: M-F 9:00am - 3:30pm and closed 12-1pm; Email: undergrad@chem.ps.uci.edu; Phone: (949) 824-2895.

Last day to drop or change grade option without the Chem Undergraduate Office approval is Thursday, July 3th. The absolute deadline for any course changes is Friday, July 18th. These deadlines will be strictly enforced for all students. You are strongly encouraged to consult the Chemistry Undergraduate Office website at http://www.chem.uci.edu/undergrad. You will find the answers to your most Frequently Asked Questions on this site. Much of the course and procedural information is relevant for the summer session courses.
**Academic Honesty:** Academic honesty is strictly enforced on quizzes, exams, and other aspects of this course. Academic dishonesty will result in a failing grade and a letter in the student’s permanent academic file. For a detailed description of activities constituting academic dishonesty, please see: http://www.senate.uci.edu/senateweb/default2.asp?active_page_id=754