

Organic Chemistry**Instructor:** Elizabeth R. Jarvo**Email:** erjarvo@uci.edu; Phone: 949-824-7105**Office hours (ERJ):** TBA

Note: The best way to reach me is to catch me immediately after class or to stop by during my office hour. **The TA's and I will not answer chemistry questions by email.**

Teaching Assistants:Kirsten Hewitt (khewitt1@uci.edu)

Office hours: TBA

Tristan McGinnis (mcginnit@uci.edu)

Office hours: TBA

Alissa Matus (matusa@uci.edu)

Office hours: TBA

Lecture: Monday, Wednesday and Friday, 12-1pm, PSLH 100**Class Website:** <http://sites.uci.edu/51cjarvo/>**Discussion sections:**

Attendance of a weekly discussion section is mandatory. Discussion sections will begin week 2.

You should download and try the discussion worksheets before discussion section!

Monday	Tuesday	Wednesday	Thursday	Friday
	8 AM DIS Kirst RH 188			
			9 AM DIS Kirst RH 188	
	10 AM DIS Kirst RH 188	10 AM Dis Tr SSPA 1170		
				11 AM DIS AI RH 188
12 PM Lecture PSLH 100		12 PM Lecture PSLH 100		12 PM Lecture PSLH 100
1 PM DIS Tr RH 188				1 PM DIS AI RH 188
			2 PM DIS AI RH 188	
		3 PM DIS Tr RH 188		3 PM DIS AI RH 188

Quizzes: A five-minute scantron quiz will be administered at the beginning of each discussion section. Each quiz will be out of 6 points, with 3 points for attendance (handing it in) and 3 points for problems. Problems will be taken DIRECTLY from that weeks' worksheet. There are seven quizzes, we will drop your lowest quiz score and count your best six quizzes. There are no makeup quizzes.

Quiz weeks: Week 2, 3, 4, 6, 7, 9, 10

You must **bring a scantron form** with you to discussion to take the quiz.

Texts:

Required: Smith *Organic Chemistry, 5th Ed.* McGraw Hill.

Optional: Smith *Student Study Guide and Solutions Manual to accompany Organic Chemistry, 5th.* McGraw Hill.

Molecular Models:

Required: Darling (Molecular Vision) Molecular Models. These will help you understand structure and stereochemistry. Bring your models to discussion sections. You are encouraged to bring your models with you to exams (partially assembled, in a clear bag from the bookstore).

Outline: We will cover the following chapters in the text: Chapters 19 to 25, 28, 29

Exams:

Midterm 1: Friday May 3, in class

Midterm 2: Friday May 24, in class

Final: Wed, Jun 12, 4:00-6:00pm (our classroom)

All exams are closed book and **comprehensive**. Molecular models are permitted. **There are no makeup exams**. Unexcused absences will count as a **zero**. The instructor must be notified in writing prior to the exam for any excused absences due to illness, etc.

Seating for exams will be assigned, and you must know your seat assignment prior to the exam. Please check your seat assignment prior to the midterms and final on the course website. A picture ID (UCI Student ID or Drivers License) is required to take exams. IDs will be collected, checked, and returned during the exam. Exams will not be accepted from students without proper identification.

Regrades:

All exams will be scanned and returned by EEE. In the event of a grading error, **you must follow the regrade email protocol**. See the website for details.

Assigned problems:

Actively working through many problems is essential for success in organic chemistry. Assigned problems will be posted in class and on the class website (note: problems will not be collected). Work through the assigned problems first and then do the rest of the problems in the text.

Grading Scheme:

Quizzes: 7%

Midterm 1: 23%

Midterm 2: 23%

Final Exam: 47%

Under **NO circumstances** will this grading scheme be modified: i.e., no students will be allowed to substitute one midterm grade for the grade on the final exam.

Music Suggestions (Extra Credit Assignment, up to 1% bonus)

Suggestions for songs that RELATE TO THE LECTURE MATERIAL will be accepted by email. If I decide to use your song at the beginning of lecture, you will earn 0.5% bonus to your final grade, to be added to your total at the end of the quarter. You can earn a maximum of 1% bonus. Songs must relate to the topic that we are learning and be appropriate for all audiences. If there is an "explicit lyrics" note next to your song in itunes you will be disqualified from all future song entries. Also, songs from "Greg's Science Songs" (Prof. Greg Crowther, University of Washington) are not eligible:

(<http://faculty.washington.edu/crowther/Misc/Songs/music.shtml>).

SONGS FROM PRIOR YEARS CLASS ARE ALSO NOT ELIGIBLE.

UCI Disability Services Center

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>

Cell Phones:

Cell phones are very disruptive and inconsiderate to your classmates your classmates and the instructor. All cell phones must be turned off during class. If your cell phone goes off during class, please expect to be asked to leave and not return for the day.

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 file. For a detailed description of activities constituting academic dishonesty, please see: <http://honesty.uci.edu>

Enrollment: All enrollment questions will be handled at the Chemistry Undergraduate Office.

Contact Information: Phone: (949) 824-2895

Email: undergrad@chem.ps.uci.edu

Website: <http://www.chem.uci.edu/undergrad>

You are strongly encouraged to consult the Chemistry Department Undergraduate Program Office website at <http://www.chem.uci.edu/undergrad>. You will find the answers to your most Frequently Asked Questions on this site. It is advised that you check this website before you contact the Chemistry Undergraduate Program Office.

Tips for success in organic chemistry:

- 1) **Work hard.** At first you may feel swamped but if you keep up the hard work things will become clearer.
- 2) **Study regularly.** Study a little every day. Recopy your notes, do problems from the book, practice putting together your models to visualize the molecules we discuss in class, make flash cards and study keys.
- 3) **Do lots of problems.** There are many problems in the text. Do as many as you can. Practice really does make perfect.
- 4) **Work alone** – at least at first. Working in groups is often beneficial, however, to gain the most from the experience it is important to spend time working on the problems on your own before joining a study group.
- 5) **Read the text before class.** You will find that you comprehend the subject material in class so much better if you read the corresponding material in the text first. This also allows you to ask important questions about the text material in class.