

General Course Information

Discussion sections will start the week of Jan 14

Grading: Midterm 33% (Mid February. Actual date to be decided)

Final 67% .

Some bonus points will be given out during lectures

TA's: Mike Kaplan

Office hours: Fridays 3-5 pm, LSB 3209

Grant Gucinski

Office hours: Mondays, Thursdays 3-4 pm, LSB 3209

Dr. Lew: Tuesdays 10-12, LSB 1109

Need to review:

Basic Thermodynamics (see handout at <https://gauchospace.ucsb.edu/>)

General reactivity of carbonyl compounds (go to any general O-chem textbook)

Basic Enzyme Theory (see handout at <https://gauchospace.ucsb.edu/>)

Resources for study:

- Lecture slides available at "<https://gauchospace.ucsb.edu/>" the evening before class
- 5 problem sets on Gauchospace (not for grade)
- old exams on Gauchospace
- Textbook: Lehninger: Principles of Biochemistry by Nelson & Cox 5th ed. 2008
- Alternate textbook: Biochemistry by Berg, Tymoczko & Stryer, 5th ed. 2002, or 6th ed. 2007 (if you can find a copy)

Strategy...

Come to class; take good notes

Review the corresponding material in Lehninger (see Reading List on Gauchospace)

Keep up to date with class material

Do problem set questions as we cover the corresponding material in class

(Problem set questions are old exam questions.)

*Exams will be on class material primarily (almost exclusively). Make sure you can tell the "story" of metabolism, based on the class material.