Instructor: Professor Greg Fu
gfu@caltech.edu; x2481; 201B Schlinger
Office hours: Will be announced in class; also, by appointment

Textbook: *Material covered in lectures*

Exam Schedule:
- Quiz (in class) Friday, April 21
- Mid-term quiz (in class) Monday, May 8
- Quiz (in class) Wednesday, May 24
- Final exam (take-home; 2 hours) Handed out at noon on Monday, June 12; Due at 5 PM on Wednesday, June 14

All quizzes and the final exam are closed-everything (notes, books, internet, etc.), and no collaboration is allowed.
If you are a senior, you must alert us to this fact by May 26, so that we can make plans for your final exam.

Homework: Problem sets (~7), to be worked on alone as much as possible
Please see the guidelines on page 2.
Due in class at 9 AM. Graded problem sets can be picked up from Carson, beginning one week after the due date.

Grading:
- Quizzes (100 points each, 300 points total)
- Problem sets (25 points each, ~175 points total)
- Final exam (125 points)
There will be four 15-minute “pop quizzes” during class on random days during the term, worth up to 10 bonus points each. There are no makeups for the pop quizzes.

Tardiness: If a problem set is turned in late, there will be a 20% reduction in points, per day.
Missed quiz: If a Dean’s note is obtained for a missed quiz, then the grades of the other two quizzes will be averaged for the missed quiz.

Teaching Assistants:
- Carson Matier: Head TA cmatier@caltech.edu; 202A Schlinger
- Aidan Fenwick afenwick@caltech.edu
- Dylan Freas dfreas@caltech.edu
- Alex Jong mjong@caltech.edu
- Wendy Zhang wzhang@caltech.edu
- Saaket Agrawal: UTA saagrawa@caltech.edu

Office hours: MWF from 10–11 AM in 153 Noyes (starting April 5); also, by appointment
Recitations

We will be scheduling a once-per-week recitation. In the recitation, questions about material that has been presented in class will be addressed, and substantial time will be spent on problem-solving. Recitations will be led by Aidan, Dylan, and Saaket.

Recitations will begin the week of April 10.

Homework

You should initially try to solve each problem on your own. If you get stuck, feel free to discuss a particular problem with other students, the TA’s, or me. However, the work that you turn in must be your “work product,” i.e., the product of your thoughts and conclusions. As a guideline, you should be able to reproduce, on your own, any solution that you hand in.

Problem set grading will be graded largely “on completion” (20 points); one problem on each problem set will be graded for correctness (5 points).

To determine if your answers are correct, please refer to the Study Guide/Solutions Manual, or speak with a teaching assistant.

Ditch Day

If Ditch Day occurs on a Monday, Wednesday, or Friday, there will be no class that day. Any assignment/quiz that is scheduled for Ditch Day will be due/held at the next regularly scheduled class.

Molecular Model Sets

HGS model sets are available in the Crellin stockroom.

Succeeding in Ch 41c

- Be sure that you have mastered the material in Ch 41a and Ch 41b. Review that material as necessary.
- Attend class and master the material. After each class, read through your notes and be sure that you understand the material. Re-writing your notes after each class can help you to think about and understand the material, as well as to organize the material in a way that is most useful to you.
- Work the problem sets (and practice problems) on your own.
- Attend recitation.
- Read the textbook.