

Math 142: Mathematical Modeling

Syllabus

Fall 2013

General

- Lecture: MWF 3:00-3:50 PM, MS 6229
- Textbook: R. Haberman, Mathematical Models, SIAM Paperback
- Webpage: <http://hydra.math.ucla.edu/~craig/142.2.14s/>
- Discussion: R 3:00-3:50 PM, MS 5147

Instructor

- Craig Schroeder
- Office: MS 6310
- Hours: MWF 4:00-5:00 (after class), or by appointment
- Email: craig@math.ucla.edu

Homework

Homework will be assigned weekly and posted on the website. As a general rule, homework will be posted after class on Friday and is due one week later at the end of next Friday's class. Solutions will be posted on the website after the assignment is due.

The problems are intended to help you to learn the material, so it is important that you understand how to do all of them. You may work on the homework problems in groups or individually, but everyone must write up and turn in their own solutions.

All chapter and problem numbers refer to the textbook. No late homework will be accepted and no make up assignments will be given, but the lowest scoring assignment will be dropped when calculating your final homework score. Please staple your homework and clearly label it with your name and ID.

Exams

There will be one midterm on Wednesday, May 7, 2014, during class. The final will be Thursday, June 12, 2014, 3:00-6:00 PM. Please bring your ID card to both exams. For both the midterm and the final exam no books, notes, smartphones, or calculators will be allowed.

Notes

If you have any questions (homework, administrative, etc.), please feel free to come to the instructor's office hours or the TA's office hours. Mathematical questions are very difficult to answer by email, but feel free to use email for other questions or to schedule an appointment.

Grading

Your grade will be computed as the maximum of two grading schemes. The lowest homework score will be dropped when computing the final grade.

	Grading Scheme I	Grading Scheme II
Homework	15%	15%
Midterm	25%	35%
Final	60%	50%

Academic conduct

Your work and conduct in this course are governed by the UCLA student conduct code and can be found here. This code is designed to promote high standards of academic honesty and integrity as well as fairness. In particular, all work that you submit in this course must be your original work. Any cases of suspected academic misconduct will be addressed as defined by the conduct code.