

MATH 150 SYLLABUS

INSTRUCTOR: NAM TRANG

OFFICE: RH 410N

TEXTBOOK: Herbert Enderton: A Mathematical Introduction to Logic, 2nd Edition

We will cover roughly the first two chapters of the book. There will be topics (especially those in Chapter 2) that I will only follow loosely from the book. But it would still be useful to read the book on those topics to gain a different perspective.

EXAMS: There will be one midterm and one final.

MIDTERM: Friday, Nov 3

FINAL: Wed. Dec 13, 8:00-10:00 (see WEBSOC)

HOMEWORK

- (a) The class will be divided into groups. Please work on the homework problems in the group; in particular discuss the problems so that you make sure you understand the solutions.
- (b) Each group turns in only one paper for each homework assignment; please include the names of all members of the group on the first page of the paper.
- (c) Each group will have a leader (I will specify this later). The leader should coordinate the work in the group.
- (d) Each problem in an assignment should be written up by a different person in the group. The leader should coordinate this and make sure that the work in the group is distributed evenly.
- (e) There will be 6 to 7 homework assignments. You get to drop one lowest homework score.
- (f) There will be a quiz (in discussion session) each day a homework is due. You get to drop one lowest quiz score.
- (g) Participation scores are counted based on pop quizzes. I will randomly give a pop quiz in class (perhaps once a week or less). Each pop quiz will just last 3-5 minutes. I will collect them (not to grade them) but will count them at the end of the quarter to compute your participation score.

FINAL GRADES

FINAL: 35% MIDTERM: 25% HOMEWORK: 20% QUIZ + PARTICIPATION: 20%

The letter grades will be based on a curve at the end after all grades have been recorded and finalized.

NO EXTRA CREDITS WILL BE GIVEN: Everyone will be evaluated based on the same criteria.

EMERGENCIES: No make-up exams will be given unless the instructor is provided with proper documentation. Because you get to drop one lowest quiz and one lowest homework score, I will not give make-up quizzes or accept late homework.

ACADEMIC INTEGRITY: This class follows strictly UCI's rules and policies on academic honesty and integrity. Please follow the link on the class webpage and read the policies carefully. You are expected to be fully aware of consequences of violating the codes.