

MATH 32BH: CALCULUS OF SEVERAL VARIABLES (HONORS)

Winter 2017

Instructor:	Anton Bobkov	Time:	MTW 09:00 – 09:50
Email:	bobkov@ucla.edu	Place:	Humanities A48
TA:	Ian Coley	Time:	T 09:00 – 09:50
Email:	iacoley@math.ucla.edu	Place:	Boelter 5272

Course Page: <https://ccle.ucla.edu/course/view/17W-MATH32BH-1> (log in to see all the materials)

Office Hours: Check the website for office hours time and location.

Textbook: Gerald B. Folland, Advanced Calculus (2002)

Grading Policy: Two grading schemes are possible

- Write-ups(5%), Homework (10%), Paper(10%), Midterm 1 (20%), Midterm 2 (20%), Final (35%)
- Write-ups(5%), Homework (10%), Paper(10%), Best Midterm (30%), Final (45%)

Write-ups: For each lecture there will be a very short write up assigned. Those will be graded based on completeness rather than content. There will be a total of 26 write-ups assigned. To get a full grade, you only need to complete 20 of them.

Homework: There will be a total of 9 homework assignments. Those are due at the beginning of the lecture each Friday starting week 2. They will be handed back at the following Tuesday discussion. The lowest homework score will be dropped. Homework assignments will contribute 8% to the total grade. In addition, you will be required to present one of the homework problems once during the discussion. The presentation will contribute 2% to the total grade.

Paper: You will write up a paper on the topic of your choosing. See paper handout for more information. It is due at the end of the course, and we will have two individual meetings throughout the quarter to track your progress.

Exams:

There will be two midterms, administered in class Mondays of weeks 5 and 8. The final will be Thursday of the finals week 11:30 AM – 2:30 PM.

Midterm #1 February, 6
Midterm #2 February, 27
Final Exam March, 23

- No calculators or notes are allowed for the exams.
- Bring your student ID card with you (or another form of identification).