

Instructor: Alexey Miroshnikov

Office: MS 6322

Office Hours: M, 11:00-12:30

E-mail: amiroshn@math.ucla.edu

Instructor's website: <http://www.math.ucla.edu/~amiroshn/math32B.html>**Schedule**

Lecture (Alexey Miroshnikov)	MWF, 2:00–2:50, Rolfe Hall 1200
Discussion 2A (Kyung Ha - kyungha@math.ucla.edu)	Tue 2:00–2:50, MS 5138
Discussion 2B (Kyung Ha - kyungha@math.ucla.edu)	Th 2:00–2:50, MS 5138
Discussion 2C (Frederick Vu - frederickvu@math.ucla.edu)	Tue 2:00–2:50, PUB AFF 2232
Discussion 2D (Frederick Vu - frederickvu@math.ucla.edu)	Th 2:00–2:50, ROYCE 154
Discussion 2E (Bar Roytman - barroytman@math.ucla.edu)	Tue 2:00–2:50, BUNCHE 3170
Discussion 2F (Bar Roytman - barroytman@math.ucla.edu)	Th 2:00–2:50, BUNCHE 3170

Course Description: Lecture, three hours; discussion, one hour. Introduction to integral calculus of several variables, line and surface integrals. P/NP or letter grading. The course 32B treats topics related to integration in several variables, culminating in the theorems of Green, Gauss and Stokes.

Course Outline: For detailed description of the course and tentative lecture schedule follow this link:

<https://www.math.ucla.edu/ugrad/courses/math/32B>

Requisite: courses 31B & 32A with a grade of C- or better.

Required textbook: J. Rogawski, Multivariable Calculus, 3rd Ed., W.H. Freeman & CO.

Grading Schemes

- Homework: **10 %**
- Midterm exams: **25 + 25 %**
- Final exam: **40%**

OR

- Homework: **15 %**
- Best Midterm : **35%**
- Final exam: **50%**

Exams

- Midterm exams will be held in class (Midterm 1 on October 25, Midterm 2 on November 15). There are no make-up midterms. If you miss a midterm, the weight from this midterm will be distributed between the other midterm and the final exam (see the grading schemes above).
- Final exam covering all the material from the course will be held on December 14, 8:00–11:00 am.
- Date of the final exam cannot be changed. You must attend the final exam in order to pass the class.

Homework

- HW assignments will be posted my personal website. It will be assigned once a week and collected in your discussion section. A subset of problems will be graded in each homework, completeness will also be taken into account.
- Two lowest homework grades will be dropped. This is to allow for *all* reasons that homework is not completed on time, including illness, emergencies, officially excused absence from campus, and absence for religious observance.
- No late work will be accepted under any circumstances.
- You must identify all collaborators on your assignments and you must do your own work.

Regrading

If you feel that a mistake was made in grading your midterm exam, you may request a re-grade within one week. Similarly, you must check that your homework and exam scores were input on MyUCLA correctly; if the grades were input incorrectly, you have one week to report this. Be aware that a re-grade means that your exam will be graded from scratch, and it is entirely possible that you will receive a lower score than originally given, if I decide that the original grade was too high. Final exams are kept for one quarter and recycled soon thereafter.

Computer resources

Students with disabilities

If you wish to request an accomodation due to a disability, please contact the Office of Student Disabilities at A255 Murhy Hall, (310) 825-1501, (310) 206-6083 (telephone device for the deaf) and have them consult with your instructor to ensure you are accommodated. It is your responsibility to do this in a timely manner. Special exam accommodations will not be provided by the instructor or TA.

Class etiquette

- Turn off your cell phone or other noisy devices before class starts.
- If you arrive late to class, sit in the first seat you can find so as not to disturb others, and do *not* come up to the front of the room to pick up or hand in papers.
- Do *not* not use a laptop or similar type of computer during class.

Instructor Discretion

This syllabus is subject to change.