

SPRING 2017 - MATH 410
ADVANCED CALCULUS I
SECTION 0401

Instructor: Sandra Cerrai

Office: Math Building, Room 2309

Phone: (301) 405 5460

E-mail address: cerrai@umd.edu

Office Hours: Tu-Thu, 12:30 pm - 1:30 pm and by appointment

TA: Danielle Middlebrooks

Office: Math Building, Room 4312

E-mail address: dmiddle1@umd.edu

Office Hours: Monday 1:00-2:00

Classes: Tu-Th, 2:00 pm - 3:15 pm

Location: MTH 0303

Textbook: Patrick M. Fitzpatrick, Advanced Calculus, American Mathematical Society.

Syllabus: A description of the course is given at <https://www-math.umd.edu/offered-courses/387-math-410-advanced-calculus-i.html>. This description is somehow open-ended, as the course could be modified over the term. The actual syllabus consists of Chapters 1 to 9 of Fitzpatrick's book.

Tests: There will be two 75 minutes midterm exams. The dates will be announced the first day of classes.

Homework Policy: Homework will be assigned, collected by the instructor and graded. There will be approximately ten homework assigned during the semester, of which the worst two will not count towards the grade. In case only eight homework are assigned, only the worst one will not count towards the grade.

Grading Policy: The homework will contribute for 20% to the final grade. The two midterms will contribute for 20% each to the final grade. The final exam will contribute for 40% to the final grade. All grades will be posted on ELMS website, as soon as available.

Attendance Policy: The students are responsible for all the material covered in the class. If a student misses an exam due to circumstances beyond the students' control, the student must supply appropriate documentation in which case special arrangements will be made. Please look at the *University of Maryland Policy on Excused Absence* for all details.

Other: You should be familiar with the University's policies on Academic Integrity, including the Honor Pledge. In particular, you should work on the problems on your own.

If your religion dictates that you cannot take an exam or hand in assigned work on a particular date, then contact your instructor at the beginning of the semester to discuss alternatives. You are responsible for making these arrangements at the beginning of the semester.

If you have some disability related to testing under the usual timed, in-class conditions, you may contact the office of Disabled Students Services (DSS). If they assess you as meriting private conditions and/or extra time, then you may arrange to take your tests at DSS, with extra time as they indicate. You must arrange this well in advance of a test.

University Policies and Resources: In any case, policies relevant to this course are found at the address <http://ugst.umd.edu/courserelatedpolicies.html>. Topics that are addressed in these various policies include academic integrity, student and instructor conduct, accessibility and accommodations, attendance and excused absences, grades and appeals, copyright and intellectual property.

Course Communication for Announcements: The instructor will communicate with the class regarding class cancellation, room change, or other timely announcements, through collective e-mails sent through ELMS website. Students are invited to contact their instructor by sending an e-mail to her personal address (cerra@umd.edu).

Important Dates:

- First Midterm Exam, March 9.
- Second Midterm Exam, April 13.
- Final Exam, May 13, 8:00 - 10:00 am.