

THE COURSE OUTLINE FOR MATH 479, SECTION 01, SPRING 2019
MWF, TIME 1:10–2:10 WH 100B, and R, TIME 1:15–2:40 CW 325

Instructor: Prof. Adrian Vasiu

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Office hours: **Tu, Th:** 2:45–4:15

Text: C. H. Edwards, *Advanced Calculus of Several Variables*, 1995 Revised Edition by Dover Publications.

Credits: 4.

Goal: We will aim to cover Chapters 1 to 5.

Prerequisites: Math 478.

Exams: There will be two mid-term exams of 60 minutes and a final exam of 120 minutes. The mid-term exams are **tentatively** scheduled for **Wednesday, March 6** and **Wednesday, April 24**. The final exam will be scheduled by the university. Each mid-term exam will be worth 60 points and the final exam will be worth 120 points. Thus the three exams together will be worth 240 points.

Homework: Homework will be assigned on a weekly basis but not graded. Feed-backs will be provided either by underlining the first mistake or during office hours.

Quizzes: There will be 6 unannounced quizzes. Each quiz will be worth 10 points and will be for about 10 minutes. Thus all the quizzes together will be worth 60 points.

Points: The total number of points available on exams and quizzes is 300.

Lectures: 40 lectures + 2 mid-term exams = 42 hours. Tentative pace of lectures: no more than 10 pages per lecture. Additional lectures on Thursdays will take place, whenever a slower pace would require.

Possible grades: Tentative grading scale: 87-100% for A, 75-86% for B, 58-74% for C, 50-57% for D, 0-49% for F.

Expectations, Attendance, and Classroom Decorum: The expectations on the writing are threefold: clarity, completeness, and accuracy. Students are expected to attend every scheduled class, to take notes, to participate during lectures, and to attend office hours. Late arrivals, early departures, cell phone conversations, eating, or drinking are not appropriate. It is students' responsibility to keep informed about all announcements, syllabus adjustments, or policy changes made during scheduled classes and/or e-mailed.

Addition: The instructor reserves the right to alter course outline should it become necessary in his judgment. In particular, the final dates for the two mid-term exams will be decided in the class, with the participation of all students.