

$$\frac{d}{dx} f(u(x)) = f'(u(x)) \cdot u'(x)$$

Analytic Geometry and Calculus I Math 263A Section 04 (Barsamian)

Instructor: Mark Barsamian

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Office hours: MTRF 2:10pm-3:00pm, and by appointment.

Class schedule: MTRF 11:10am - 12:00pm

Class location: Morton Hall Room 215

Catalog number: 04746

Text: *Calculus, Early Transcendentals*, Stewart, 5th edition

Web page of Instructor: www.math.ohiou.edu/~barsamian/

Web page for Math 263A: www.math.ohiou.edu/courses/math263/

Web page for MATLAB: www.math.ohiou.edu/~matlab/

There will be 2 tests and a final. In addition, there will be in-class group work which will be graded, a quiz on preliminary material, and assignments using MATLAB. The midterm exams will count for 20% of your grade, the final will be worth 35%, group work 20%, and MATLAB 5%. Grades will be assigned according to the usual 10% scale.

The final exam will be cumulative and common for all the 263A sections. Date, time, and location for the final will be announced as soon as the Registrar announces them. No calculators will be allowed on the final.

Homework will be assigned regularly, but not graded. Many of the test problems will come directly from the homework. You should read the *Student Handbook for MATH 263 A and B* and review all the material listed there. Memorize now everything it tells you to memorize. On the first Friday there will be a quiz on this material.

There will be 7 assignments using MATLAB. They will be very simple, but for maximum credit your work should be well written. Work on these assignments with a partner and turn them in together. You will be responsible for material from these assignments on exams.

Please let me know if there is anything I can do to help you. Do not hesitate to call, e-mail or stop by my office. Taking advantage of office hours is highly correlated with good grades. I hope that Math 263A will be a fun and rewarding experience for all of us.