\[ \int udv = uv - \int vdu \]

Analytic Geometry and Calculus II
Math 263B – Section 103

Instructor: Dr. N-T Koh
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Office hours: MTRF 9:10 – 10:00, and by appointment.
Course web page: www.math.ohiou.edu/courses/math263/
Homepage for MATLAB: www.math.ohiou.edu/courses/matlab/

Class schedule: MTRF 10:10 – 11:00
Location: Morton 122
Class number: 5452
Text: *Essential Calculus: Early Transcendentals*, Stewart

Final Exam: Thursday, June 7, at 4:40 p.m.

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 263B sections. No calculators will be allowed on the final.

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.

Homework will be assigned regularly, but not graded. Many of the test problems will come directly from the homework. The best way to do well in this class is to do and understand all the homework.

There will be no make-up exams. If you miss an exam for a legitimate reason such as a prolonged sickness or a family emergency, you must present official documentation from the Dean excusing your absence. Dr. Koh retains the right to decide how such cases will be handled. Travel and leisure plans are never a legitimate reason.
As outlined above, group work comprises 20% of your final grade and is not optional. The lowest 2 scores will be dropped. Dropping 2 scores is intended to provide leeway for those times when a student is ill, or needs to go to a job interview, or has a family emergency, or just misses class for some other reason. If you are absent, you will get zero points for that particular group assignment. As this system allows 2 absences without you giving any reason for it, no make-ups will be allowed. Of course, you are encouraged to participate in all group discussions and do your best. If you disagree with your group, you may turn in a separate paper.

There will be 6 assignments using MATLAB. The assignments 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. No late assignments will be accepted.

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. I hope that Math 263B will be a fun and rewarding experience for all of us.