

Math 213: Calculus III, Fall 2013

Monday, Wednesday, and Friday

Section 2: 1:10-2:00pm

Hayes Hall 311

www2.kenyon.edu/Depts/Math/Smith

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Textbook

Calculus: Multivariable, Fifth Edition,
by McCallum, Hughes-Hallett, Gleason, et al.

Prerequisites

Math 112 (Calculus II) or permission. Please see me to discuss your situation if you have not met this requirement.

Tutoring and Office Hours

Drop-in tutoring is available at the Math and Science Skills Center in Tomsich 101 on Sundays, Tuesdays, and Thursdays from 7 to 10pm. In addition, I will be available for questions in office hours and by appointment, and our lead tutor, Emily Smith, will be available for tutoring. I will arrange to have office hours at times which are convenient for the entire class. You are encouraged to take advantage of tutoring and office hours even if you are not struggling with current material so that you can learn from the questions of others or try extra problems.

Software

We will be using the computer algebra system *Maple* for homework and projects in this course. I will not assume familiarity with *Maple*. The computers in the Peirce lab and Hayes 311 have *Maple* installed. You may also contact Gordon Loveland, the director of laboratories for math and physics, for an installation CD at Hayes 101, x5364, or lovelandg@kenyon.edu.

Expectations

Class will start on time. Please do not bring food to class. Since we are in a room with computers, you may check email, etc., before class. However, once lecture or discussion begins, I expect you to be logged out until the conclusion of class. When you do use a computer (before, after, or during class), you are expected to use it in a way that is consistent with appropriate use as described in the Appropriate Use of Information Services section of the Library and Computing Policies document (<http://www.kenyon.edu/x11746#x13588>).

Grades

Grades for this course will be assigned based on the following components.

Homework and Quizzes	20%
Projects	15%
Exams	45%
Final Exam	20%

Failure to complete an exam or project will result in a score of zero in that grade category as well as a letter grade drop in the overall grade.

Homework

Homework solutions should be clearly written and easy to follow. Part of a successful and complete assignment is communicating your work to your reader. Use complete sentences and correct grammar; explain and label all figures.

Homework assignments and projects must be turned in at the beginning of class on the due date. Absolutely no late work will be accepted. Exceptions may be made for special circumstances and/or excused absences, but you are required to give appropriate notice. In general, if you know that you will be missing class for some reason, you should turn in your assignment *before* you leave. Your two lowest homework scores will be dropped.

Exams

There will be three midterms and a cumulative final exam. The final will be given on Thursday, December 19th, from 8:30am to 11:30am. Please note that the final is three hours, and plan accordingly.

Course Materials

Video and audio recordings of classes are not permitted. Course materials are also not to be posted on any shared networks or Internet sites.

Communication

The best way to communicate with me is during office hours or via email. I will respond to emails within 48 hours.

Academic Honesty

Please show respect to your classmates and to me by consistently doing your own work. You are encouraged to work together on homework, but you are expected to write-up each assignment on your own. Make sure to cite sources appropriately in your work. The course policy on academic honesty is the same as that of Kenyon College (<http://www.kenyon.edu/x11747.xml>).

Disabilities

If you have a disability and may need academic accommodations, please make an appointment to see me as soon as possible. In addition, you are required to register for support services with the Office of Disability Services in the Olin Library, Center for Innovative Pedagogy. Please contact Erin Salva at x5453 or email salvae@kenyon.edu.