

Math 215 (Calculus III) — University of Michigan — Summer 2008

Section	201
Professor	Dr. Igor Kriz ikriz@umich.edu
Lecture	10am–12pm TWF 260 Dennison
Recitation instructor	Sara Gentry sheusel@umich.edu
Recitation	10am–12am Thursday B735 EH

Course outline Vectors and parametric curves (§13.1 – §14.4), differential calculus of two and three variable functions (Chapter 15), multiple integrals (Chapter 16), and introduction to vector calculus (Chapter 17).

Textbook CALCULUS or MULTIVARIABLE CALCULUS by James Stewart, Sixth Edition, Brooks/Cole, 2008.

Grading system The final course grade is determined according to the following scheme (all dates are subject to change):

Weekly quizzes	30% (7.5% each)	7/10, 7/17, 7/31, 08/7, during recitation
Midterm exam	20%	Thurs., July 24, in recitation
Final exam	40%	TBA
Web homework	10%	

Web pages *Course homepage:* <http://www.math.lsa.umich.edu/~ikriz/m215s08/>
Web homework: <http://instruct.math.lsa.umich.edu/classes/215/webhw/>

- Exam policies**
- Calculators and note cards are not allowed on the quizzes and exams.
 - You can reschedule an exam only due to a **serious** conflict, illness, or family emergency. If possible, you should discuss any such conflict with your instructor well in advance of the exam date.
 - If you need any special arrangements for the exams, you should let your instructor know during the first two weeks of the semester.

Class policies Conducting class in a large lecture presents special difficulties. To help everyone, please adhere to the following policy:

- Cell phone use is strictly prohibited. Please turn off your cell phones.
- Newspaper reading after **:10 is equally prohibited.
- Please be as quiet as possible during class or if you come in late or have to leave early.

Thank you for your courtesy!

Web homework There are twenty-one online problem sets (including “Set 0”, an introductory set explaining how to use the system, which is also graded). Do not hesitate to ask questions if you feel that you are stuck. Note, however, that any questions asked the day the assignment is due are not guaranteed to be answered, and any questions asked after 5pm that day *will not* be answered. You are allowed six attempts for each problem, and you can get partial credit on multiple part problems.

Weekly quizzes There will be a long quiz given in recitation most weeks. Think of these as miniature exams; they are meant to help you tell whether you have a good understanding of the material from the previous week. We will distribute written homework problems to help you prepare for the quizzes. These problems will not be graded, but the process of solving them is crucial for mastering the course material.