Math 215 (Calculus III) Section 30 Fall 2012

Time and Place: M-W-F 9 am to 10 am in Dennison 296.

Professor: Selim Esedoglu
Office: 5860 East Hall
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Office phone: (734)-936-9926
Office hours: M & W 10 am to 11 am in 5860 East Hall.
F 1 pm to 2 pm in Math Lab.

Lab Instructor: Xiaolei Zhao
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Office hours: TBA

Web Pages:
Course Webpage: www.math.lsa.umich.edu/courses/215/
Web Homework: instruct.math.lsa.umich.edu/classes/215/webhw/
Instructor's Webpage: www.math.lsa.umich.edu/~esedoglu

Grade Policy:
Final grade will be determined as follows:
   First Exam: Thurs., Oct. 11, 6-7:30 pm 25%
   Second Exam: Wed., Nov. 14, 6-7:30 pm 25%
   Final Exam: Fri., Dec. 14, 10:30 am-12:30 pm 30%
   Regular HW: 10%
   Web HW: 10%

Exam Policy:
1. Calculators and note cards are not allowed on the exams.
2. There are very few acceptable reasons for rescheduling an exam. Mark the above dates on your calendar. If you foresee a problem with an exam time, let your instructor know well in advance of the exam date.
3. If you need any special arrangements for the exams, you should let your instructor know during the first two weeks of classes.

Maple Lab:
The geometry underlying multivariable calculus is three-dimensional. In this course we use workstations and the Computer Algebra System Maple to create graphs of curves and surfaces in space that are otherwise very difficult to visualize. The only role of the computer in this course is as a visualization tool. You will never be tested on Maple. You will be required to complete the Maple demonstrations during lab. In addition, some of the problems on your written homework will involve the use of Maple.
Class Policy:

1. Cell phone use is strictly prohibited (including texting). Please turn off your cell phones.
2. Please be as quiet as possible during class if you come in late or have to leave early.

Web Homework:

There are 11 on-line problem sets (roughly one per week, including "Set 0", an introductory set explaining how to use the system, which is also graded). They are due at 11:59 pm on the date marked on the syllabus. Do not hesitate to ask questions if you feel that you are stuck. Note, however, that any question 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, you can get partial credit on multiple part problems.

Written Homework:

There are also written homework assignments (also roughly one per week), which are collected at the beginning of your labs. See the course syllabus for the exact due dates. These assignments can be downloaded from the course website. The lowest homework score will be dropped.

Gateway:

There will be an integration Gateway exam for this course. Failure to pass the Gateway exam will result in a full letter grade deduction on your final grade. You may take the Gateway exam in the Gateway lab (EH B069) between October 3 and October 26. See the link from our course website for more info.

Additional Homework:

If you only do the written and web homework assignments (both of which are graded) each week, you are not doing enough problems. Your textbook has many many more problems for you to do. Do them. It is vital that you practice problems from the book, even when they are not to be collected for a grade. Consider doing some odd problems from the book (for which you can check the answers in the back of the book) before starting your written homework assignment each week.

Advice:

- We strongly recommend that you attend all lectures. Experience shows that students who attend class perform significantly better in the course.
- Start all assignments early -- ask questions early. We cannot guarantee that we will be able to answer last-minute questions.
- The professor and the GSI are here to help you. Please do not hesitate to contact us, earlier rather than later. We sincerely hope you'll find this course interesting and that you'll have a good experience with it.
- If you are caught cheating, you will fail the course. Please do not cheat.