

MA 113: Sections 13, 14, 15, 16 (Fall 2008)

Time and Place:

Classes meet MWF 9:00 - 9:50 am in CB 110.

Instructor:

Name: Heide G. Luerssen

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Office: Room 751 in Patterson Office Tower

Phone: 257-6796

Office hours: MWF 1:00 - 2:00 pm. You may also consult me via email. Homepage: <http://www.ms.uky.edu/~heidegl>

Time and Place of Recitations:

Our class consists of four sections for recitations.

Section 013 meets TR 8:00 - 9:15 in CB 345. The teaching assistant is Furuzan Ozbek fozbek@ms.uky.edu

Section 014 meets TR 9:30 - 10:45 in CB 205. The teaching assistant is Furuzan Ozbek fozbek@ms.uky.edu

Section 015 meets TR 3:30 - 4:45 in CB 347. The teaching assistant is Jordon Reinle jreinle@ms.uky.edu

Section 016 meets M 3:00 - 4:50 in CB 247, W 3:00 - 4:50 in CB 213, and R 2:00 - 3:50 CB 213. The teaching assistant is Elizabeth Weaver eweaver@ms.uky.edu

Course Information:

Textbook:	James Stewart: Calculus -- Early Transcendentals (6th edition), ISBN 978-0-495-01166-8 or 0-495-01166-5
Common Syllabus:	http://www.math.uky.edu/~ma113/ This is the common syllabus for all sections of MA 113.
Syllabus:	http://www.ms.uky.edu/~heidegl/Ma114/Syll114.html . This is the syllabus for the sections 13 - 16 of Ma113. It is exactly this handout with working links. Any additional information will be posted on this page.
Course Calendar:	http://www.math.uky.edu/~ma113/docs/calendar.pdf
Online Homework System WHS:	https://www.mathclass.org
Help with WHS:	http://www.math.uky.edu/~rbrown/whs/mathclass.pdf
Supplementary Homework:	http://www.math.uky.edu/~ma113/docs/homework.pdf
How to Study Mathematics:	Some useful suggestions can be found here .
Help Resources:	In addition to the help provided during office hours and via e-mail, help is also available at the Mathskeller or The Study , a tutoring center run by the College of Arts and Sciences.
Old Exams:	http://www.math.uky.edu/~ma113/exams/

Information about MA 193:

In addition to the 4 hours of credit for MA 113, the department offers one additional hour of credit for MA 193 on a pass/fail basis. You will pass MA 193 if you have at most 2 unexcused absences during MA 113 recitations and you pass MA 113. If you fail MA 113 or have 3 or more unexcused absences you will fail MA 193. Your section number for MA 193 has to equal your section number for MA 113. That means, **if you drop or change sections of MA 113, please make sure to also drop or change sections of MA 193!**

Examinations:

There will be four departmental examinations. The precise dates for all sections are

Before each exam there will be a supplementary review session

Exam	Date	Time	Room	Review	Date	Time	Room
Exam 1:	Tue Sep 23, 2008	7:30 - 9:30 pm	CB 118	Review 1	Mon, Sep 22	7:30-9:30 pm	FB 200
Exam 2:	Tue Oct 21, 2008	7:30 - 9:30 pm	CB 118	Review 2	Mon, Oct 20	7:30-9:30 pm	FB 200
Exam 3:	Tue Nov 18, 2008	7:30 - 9:30 pm	CB 118	Review 3	Mon, Nov 17	7:30-9:30 pm	FB 200
Final Exam:	Thu Dec 18, 2008	6:00 - 8:00 pm	TBA	Review 4	Wed, Dec 17	7:30-9:30 pm	FB 200

Bring your student identification card with you to the exams.

On the exams you may use calculators of the type TI 84 or less. No calculators with symbolic manipulations capabilities are allowed. Answers that are simply the output of calculator routines will generally not receive any credit on the exams. Think of the calculator you are using as an aid to thinking (at best)!!!

Homework and Quizzes:

A) Mandatory homework, counting towards the grade:

- Homework on the web homework system at <https://www.mathclass.org>. The due date for each of these homework assignments is given on the corresponding web page as well as in the course calendar. **Notice that for each web-based homework problem you may resubmit your answer as often as you want until the homework deadline is reached!**
- 6 written assignments to be turned in during lecture; for the due dates see the course calendar.

B) Optional homework, not counting for the grade:

Warm-up assignment A0; Review assignments AR, BR, CR, DR; optional homework assignments from the textbook as listed here. This homework will not be graded. But it is very much recommended to do these problems as they prepare you for the exams.

C) Quizzes:

Quizzes will be given on a regular base during recitations; for the schedule see the course calendar. The quizzes will not be graded and do not count towards the grade. They help you to see how you can cope with a test situation where you have to work on a given problem with closed books and limited amount of time.

Course Grades:

There are 500 total points in the course. They add up as follows.

3 Exams (100 points each)	300 points
Final Exam	100 points
Homework and Attendance	100 points
Total	500 points

The 100 points for homework and attendance add up as follows:

Web Homework:	95
Written Assignments:	60 (10 each)
Attendance in Lecture:	45
Total divided by 2:	100

The Final Point Totals vs. Final Course Grade are as follows:

Total Course Points (out of 500)	At least 450	At least 400	At least 350	At least 300
Final Course Grade	A	B	C	D

Attendance During Lectures and Classroom Behavior:

I will take classroom attendance about 20 times randomly throughout the semester. The teaching assistants will take attendance for recitations every time. Your attendance score will be based on the percentage of lectures and recitations you attend. If you cannot come to lecture (or recitation) and would like to request an excused absence let me (or the TA) know about it next time in class.

The class is a cell phone-free and laptop-free zone! **Cell phones and laptops must be off and out of sight for the entire class period.**

Exam Conflicts:

In order to be fair to all students, dates of quizzes and exams are firm. It is very important to take each exam on schedule. Missed work may be made up only due to illness with medical documentation or for other unusual (documented) circumstances. If you have a university excused absence or a university-scheduled class conflict with uniform examinations please contact me as soon as possible, **at least 10 days before the exam**, so that we can arrange an alternate exam for you.

Advice:

It is essentially impossible to passively teach mathematics; it must be actively learned. To understand what this means, consider the impossibility of learning to play tennis by listening to someone describe how to play tennis or by watching some world-class player. You will not learn the material in this course by just listening to the lectures, and thinking to yourself - "Yes, I understand that". You must work the problems and make mistakes before you will begin to learn. The instructor's task is that of an assistant to help you learn as much of the material as you desire.

This being said, form good study skills from the start! Come to class. Read the text prior to the lecture where it will be covered. Take notes and **do the homework**. Find classmates to study with. Do not fall behind. It is often hard to catch up in a math class after falling behind. If you are having trouble, then seek help without delay. **Come to my office hours!** Talk to me before or after class. Send me an email, if necessary. Let me know what problems you are having, if any. We are here to help! You can find more detailed suggestions of how to study for the course here.