MA 114 -- Calculus II: Spring 2013

(Sections 001-016)

Review session for final exam: Sunday April 28, from 6:30-8:30 pm in Chem/Phys 153 and Monday April 29, from 6:30-8:30 pm in CB 102. A set of review problems will be available under the final exam information link.

Instructor web pages.

Michael Shaw Sections 001-004
Peter Hislop Sections 005-008
Chi-Sing Man Sections 009-012
Raymond Cox Sections 013-016

Grading

You can earn up to 500 total points in the course based on the following scheme:

3 Midterm Exams (100 points each)	300 points
Final Exam	100 points
Non-exam components: attendance, homework, and recitation	100 points
Total	**500 points**

The 100 non-exam points will be assigned according to the individiual instructor. BE SURE TO LOOK AT YOUR INSTRUCTORS POLICY REGARDING THIS PART OF YOUR GRADE!

Your grade will be based on the number of points you earned according to the following scheme:

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

Study Advice and Getting Help

It is impossible to passively learn 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 out yourself and go through the difficulties of that process before you will begin to learn. The instructor's task is that of a guide to help you learn as much of the material as you desire.

This being said, form good study skills from the start!

- o **Do not miss class!** Systematic class attendance and participation are critical to success in mathematics classes. Beyond that, **class attendance counts 4% of he grade**.
- o Read the text prior to the lecture. The reading assignment is listed in the course calendar. There are links in every web homework assignment to the text and to the chapters and sections referenced by the problems in the assignment.
- o Take notes and **do the homework**. Remember that the homework counts 10% of the course grade.
- o Find classmates to study with. Studying math is for most people much more productive when done in collaboration.
- o Work hard not to fall behind. It is very difficult to catch up in a math class after falling behind. One of the best ways to avoid doing so is to systematically do the homework. One of the simplest ways to do this is to regularly go to the Mathskeller (see below) at some open time in your schedule. There are math faculty, graduate students, and advanced undergraduate students there to offer assistance.
- o **Use [old exams](#) to take practice tests** when preparing for exams. Do this well before the exam.
- o If you are having trouble, then seek help without delay. Your instructor and TA have office hours and will make appointments to work with you at other times.

If you are having trouble with a homework problem, you can use the feedback system in WHS (the online homework system) to direct questions about specific problems to your TA and instructor. Try to provide as much information as possible in your help request. For example, you should at least describe how you attempted the problem and at least guess where you might be going wrong.

If you need more help than what can be provided by the online help, you should take one or more of the following steps:

- Talk to your instructors before or after class or send them an email, if necessary. Let them know what problems you are having, if any. They will be happy to help!
- Go to the office hours of your instructors.
- You can also seek help in the [Mathskeller](#), located in room CB 063 in the basement of the classroom building. Many instructors and teaching assistants from the Department of Mathematics will hold office hours in the Mathskeller. In addition, limited drop-in tutoring is available. You can seek help from any of the instructors or teaching assistants -- not just your own. The Mathskeller is open from 9 a.m. to 5 p.m. Monday through Friday (except academic holidays) during the semester.
- Furthermore, you can seek help in [The Study](#) located on the 3rd floor of the Commons, South Campus. Academic Enhancement provides drop-in peer tutoring by experienced undergraduate students who have successfully navigated the courses for which they tutor. A regular schedule of all tutoring is available on [The Study's website](#). You can also call 257-1356.

Policies

- Attend lectures and recitations regularly. Be on time and remain until dismissed. Do not leave in the middle of class. Instructors have the right to take off attendance points for coming late or leaving early.

If you cannot come to lecture or recitation and would like to request an excused absence let the instructor know about it next time in class (see also the section on attendance in the common syllabus).

- Classes are cell phone-free and laptop-free zones! Cell phones and laptops must be off and out of sight for the entire class period (see also the section on calculators and laptop computers in the common syllabus). Instructors have the right to take off attendance points for using cell phones or laptops during class. The same applies to reading newspapers or any other activity unrelated to the course.
- In order to be fair to all students, dates for exams and homework assignments 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) circumstance. If you have a university excused absence or a university-scheduled class conflict with uniform examinations, please contact your lecturer as soon as possible **at least 10 days before the exam** so that an alternate exam can be arranged for you.
- Academic Honesty: Students are encouraged to work together to understand a problem and to develop a solution. However, the solution you submit for credit must be your own work. Copying on exams and use of books, notes, or communication devices during examinations is not allowed. **Cheating or plagiarism is a serious offense, and it will not be tolerated. Students are responsible for knowing the University policy on cheating.**
- To earn top grade on exam problems and recitation presentations it is not enough to have the correct answer, you must also show the correct reasoning.
- Classes do meet as usual on the days after an exam as well as on Monday and Tuesday of Thanksgiving week. Attendance rules apply as usual.