Calculus with Algebra and Trigonometry II
MATH 217, Section 2
Spring 2012

Meetings: Van Vleck B102, MWF 2:25pm–3:15pm

Lecturer: Robert Harron

Email	rharron *at* math.wisc.edu
Office	Van Vleck 319
Office Hours	MW 3:20pm–4:20pm

Course website: http://www.math.wisc.edu/~rharron/teaching/math217-2/

Textbooks: *Thomas' Calculus, Twelfth edition*, Sections 4.7–7.8
Precalculus: A Prelude to Calculus, Sheldon Axler

Official description: Continuation of Math 171. Topics in algebra, trigonometry and pre-calculus are integrated with elementary differential calculus. 5 credits.

Exams: There will be two evening midterms, and a final during the usual exam period:

Midterm I:	Thursday, Feb. 23, 7:15pm–8:45pm
Midterm II:	Tuesday, Mar. 27, 7:15pm–8:45pm
Final:	Monday, May 14, 7:45am–9:45am

Check if you have a conflict with these, and if so, email me **within the next week**.

Grading scheme:

Discussion	20%
Midterm I	20%
Midterm II	20%
Final	40%

The discussion grade will be based on weekly homework, quizzes, and other factors that your TA will decide.

Registration issues: If you are trying to get into a different section/discussion, the Math Help Desk is the place to go. They are located in Van Vleck 307. Their hours are posted on the course website.

Remarks:

- Reading ahead in the book is a simple way to keep up with class. Even if you don't understand as you're reading, the feeling of familiarity during the lecture will be helpful. Still, try to see if you can understand, or work out some of the examples.
- Calculators will **not** be allowed during exams.

Getting help: If you are having trouble with the course, or even if there are just some questions you would like to ask, it is important that you do so. Math is a subject that constantly builds on what has come before, so your problems can quickly snowball. Here are some of the resources available to you:

- My office hours; by all means come to them.
- The teaching assistants' office hours; ditto.
- MathLab: this is a study room staffed by some math people. You can sit down, work on your homework, and get some help if you have a few questions here and there. See the website http://www.math.wisc.edu/~mathlab/ for details.
- GUTS: there is also a university-wide tutoring service. They have drop-in help, they can match you up with tutors, etc. See http://guts.studentorg.wisc.edu/ for details.
- Mathematics Tutorial Program: this is a free tutoring service available on a limited basis and that requires a serious time commitment. If you sign up for this, attendance is mandatory. So, if you are seriously committed to putting in a lot of work, you should check them out at http://www.math.wisc.edu/~tprogram/, most students show great improvement.
- Private tutoring: the math department maintains a list of tutors available for hire at http://www.math.wisc.edu/tutors.
- McBurney Center: this is the disability resource center. If you believe you might have a learning disability, go see them. They can diagnose you and provide accommodations for you. If you already have a letter from them concerning accommodations, please arrange to give it to me **within the next week** so that appropriate accommodations can be made. For more details, see http://www.mcburney.wisc.edu/.