Math 116 Section 4  Winter 2002

Instructor.  Professor J. Rauch
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Times.  Tuesday, Thursday, Friday  8:30-10 am.
Places.  Tuesday and Friday 641 Dennison, Thursday 655 Dennison.

Course home page.  www.math.lsa.umich.edu/courses/116/  (This site is accessible from the Mathematics Department Homepage, www.math.lsa.umich.edu, by clicking courses, then course home pages, then Math 116.)


Grades  A grade on the uniform material is based on
    First Uniform Exam  25 %
    Second Uniform Exam  35 %
    Final Exam  40 %

Acceptable performance on in class work, quizzes and group homework can change your grade by as much as 1/3 of a letter grade. The group homework accounts for at least half of this component of the grading. There will be weekly quizzes.

Gateway Exams.  There will be two gateways. The first reviews differentiation, the tangent line approximation and very simply exact integrations. It must be passed by Friday September 27. The second is on integration and must be passed by October 25. The gateway exams are taken online and will be available starting Monday September 9. People will lose a third of a letter grade (on their grade for the course) for failing to pass the first gateway and a third of a grade for failing to pass the second. Gateways may be taken many times, but no more than once per day. An exception is that if you go over a failed exam with a tutor in the math lab you are allowed a second try that day. I encourage you to start early with gateways. If you start early and take the exams regularly you will pass them way before the deadlines and avoid unnecessary stress.

Uniform Exams.  There are three uniform exams with scheduled times listed in the Schedule of Classes, pages 23 and 79.
    First Uniform Midterm Exam  Tuesday October 8, 6-8 pm.
    Second Uniform Midterm Exam  Tuesday Nov 12, 6-8 pm.
    Final Exam  Friday December 13, 8:00 am.- 10:00 am.

Students enrolled in this course must plan to take these exams at their scheduled times.

The uniform exams are closed book. Standard graphing calculators are allowed. More powerful calculators must be approved. Students one 3” by 5” card of notes (both sides) for the uniform exams. The dates for the uniform exams are firm. All instructors will meet to grade the uniform exams immediately after the exams.

Syllabus.  The course includes most of Chapters 6–10 of the text book, together with putative review of Chapters 3,4,5, including notably parametric equations. A detailed daily schedule is on the course web page, as is most of the above information.

Student Data Sheet.  So that I can have a better idea of your backgrounds and preparation, please sign on to the course home page and fill out the online student data sheet. Thanks.