

Math U141-Information Sheet

Leila Khatami

Spring 2008

Class meetings. MWTh 9:15-10:20 AM, 236 FR

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Office Hours: MWTh 3-4 PM and by appointment

Text. Hughes-Hallett et al, Applied Calculus, 3rd ed. (2006), ISBN #10:0-471-68121-0, John Wiley & Sons

Class Packet. Will be available from Reprographics Copy Center, near bookstore.

Rough outline. We will study Chapters 1-5 and parts of Chapters 7 and 10 in the text.

Graphing Calculator. You will need access to a graphing calculator equivalent to TI-82, TI-83, TI-85, or TI-86 (latter three are best). Some functions on the TI-89 or 92 or other calculators (symbolic differentiation/integration) are not allowed on quizzes or exams.

Online information. Synopsis of class, assignments, announcements, sample exams, etc will be available on the Blackboard.

Homework. The only way to learn any topics in mathematics is to work out examples by yourself. A list of suggested homework problems is given in the syllabus, some of which will be assigned to be collected weekly (the solutions must be handed in at the beginning of the class each Monday). Homework sets will be marked done/not done.

Reading assignments. It is preferable to read through each section before it is covered in class and then again after it has been covered.

Groups. I will assign (and reassign) work groups of about 3 persons; your group will be responsible for certain class-work and certain homework/lab assignments. This is intended to help in your learning through your sharing questions, problem solving, and knowledge. An extra credit will be assigned to your class activities.

Grading. There will be two one-hour exams counting 20% each. There will also be three or four quizzes. These quizzes and homework will comprise 20% of the grade. There will be no quiz makeup, but you may drop one quiz. The final exam will count 40%, or 50% if it helps your grade (with proportional change in the other components).

Final Exam. The final is a two-hour exam and is required of all. Contact The Registrar in the first 2 weeks of class if you have a conflict, or 3 finals in one day.

Class. Cell phones, portable computers, etc should be off while in class; if there is some emergency needing an exception, please let me know in advance. It is your responsibility to know assignments and other class information including any changes to the syllabus the instructor may make as they are announced in class. Students are responsible for all information given, even

when they are absent.

To talk to someone else.

Prof. Anthony Iarrobino, the Course Coordinator, 526 NI, x5524

Prof. Alex Martsinkovsky, Undergraduate Director, 447 LA, x5679

Free tutoring. Mathematics Tutorial Center, 540B Nightingale (x2328). All tutoring is done on a first come first served basis. Students must come in person to schedule appointments.

Academic Honesty. It is fine to work together doing homework (studies have shown this can be particularly helpful in learning math), provided such assistance is acknowledged specifically in any work passed in, and that you understand what you pass in. Collaboration on quizzes and exams is not allowed, unless I make a specific exemption for a quiz, announced in advance.

Student Code of Conduct. See Student Handbook or <http://www.northeastern.edu/osccr/academichonesty.html> .

" Essential to the mission of Northeastern University is the commitment to the principles of intellectual honesty and integrity. Academic integrity is important for two reasons. First, independent and original scholarship ensures that students derive the most from their educational experience and the pursuit of knowledge. Second, academic dishonesty violates the most fundamental values of an intellectual community and depreciates the achievements of the entire University community. Accordingly, Northeastern University views academic dishonesty as one of the most serious offenses that a student can commit while in college."

The website/handbook goes on to detailed examples.

In Math U141, academic dishonesty on a quiz or exam, or assignment leads to a zero on the quiz or exam or assignment, that cannot be made up, as well as a letter detailing the incident to the Office of Student Conduct and Conflict Resolution. The minimum penalty for a finding of academic dishonesty by the student Judicial Hearing Board includes one year disciplinary probation.

Incomplete grade. Requires a written understanding (contract) between the Instructor and student with details about what material will be made up and how. Incompletes are normally appropriate only for a student who is doing well, but becomes ill, or has a family emergency late in the semester.