

MATH 1242 Calculus 2 - Fall 09 Syllabus B Class Information
Ilanit Helfand

Meets in Sequence 2 MWTh 9:15-10:20 AM; Ryder 243; Key # 16348

Text: -Greenwell, Ritchey, and Lial *Calculus for the Life Sciences* (2003)
ISBN #0-201-74582-8, Addison-Wesley.

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

Outline: We will study Chapters 7-9 and parts of Chaps 6,10,11, and 13 in the text.

Instructor: Ilanit Helfand

Contact info: 542 Nightingale. X5655. e-mail ilanit.helfand@gmail.com is usually a fast way to contact me.

Office hours: M 4:25-5:55, Thurs 10:30-12:00 or by appointment.

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 calculator (symbolic differentiation/integration) are not allowed on quizzes or exams: consult your instructor about this policy if you have one of these.

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.

Homework: I will sometimes collect weekly homework and mark it done/not done, possibly +/- . I will collect some of the worksheets (class packet) as homework.

Extra Credit HW grade: At the final exam, you may pass in your collected HW (either separately, or in a notebook), and I will assign an extra credit HW grade.

Reading assignments: You will be asked to read chapters in advance of our class discussion of them. Please prepare questions for discussion.

Grading:

Midterm 20%

Quizzes 30% (Four quizzes, with the lowest score dropped each counting for 10% of the grade= $3 \times 10\%$)

Homework 10%

Final Exam 40%

OR: If it helps your grade, the final will be counted as 50% and everything else will be adjusted proportionately (Quizzes, HW will each count for 8.3%, Midterm for 16.7%)

Final Exam: Two hours, required of all. Time, day TBA. Contact the Registrar in the first 2 weeks of class if you have a conflict or 3 finals in one day.

Questions, concerns: Please feel very free to talk with me, or e-mail re any concerns, or to give feedback. I will request "one-minute" feedbacks from time to time.

To talk to someone else: If you have a concern about the course or the instructor that cannot be resolved by speaking to the instructor, the next step is to speak with the course coordinator (Prof. Iarrobino at a.iarrobino@neu.edu)

Attendance Policy: Your regular attendance is expected. It is your responsibility to know assignments and any changes to the syllabus or announcements the instructor may make. Students are responsible for all information given when they are absent: you ask classmates, or use timely e-mail to me to assist you.

Unexcused absences beyond four may lead to a W or F in the course, or will lead to a deduction of 0.5% each from the course grade, at the discretion of the instructor. Attendance will be taken normally by sign up sheet, collected at about five past the start of class; persons more than 5 minutes late may be marked late, which will be counted as a half absence for the policy. If you are late, please come to the class in any case, and let me know if there is a problem beyond your control. If you need to leave early, I appreciate being told at the start of class. If you know you will be absent, please tell me in advance, and I will try to help you keep track of which assignments are due.

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. Tutoring Hours (begins usually about Sept 21).

MTuWed 10 AM-9 PM, Thurs 10 AM-6 PM, Fri 10 AM-1 PM.

See http://www.math.neu.edu/undergrad/math_tutoring.html for more information.

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 http://www.northeastern.edu/osccr/academic_honesty.html or Student Handbook 2007-2008 p. 38-39.

" 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 detail examples.

In Math 1241, 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.

For further information about grades, including incompletes, see the Registrar site, and <http://www.northeastern.edu/registrar/faq-grades.html> .