

MATH U142 Calculus 2 - Spring 06 Class Information/Syllabus Mr. Petteruti

Meeting Time : MWTh 9:15-10:20 AM in 425 Shillman

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, near bookstore.

Rough outline: We will study parts of Chapter 6, Chapters 7-9 and parts of Chap 11-13 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 calculator (symbolic differentiation/integration) are not allowed on quizzes or exams, consult your instructor 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.

Blackboard: For class information, syllabus, announcements and special assignments.

Homework: Will not generally be collected and graded but may be from time to time
You will be notified.

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. Further, if you do test and/or quiz corrections in a way that you convey why you missed a problem and understand the correct procedure you should have followed then ++ will be assigned and may raise your grade in borderline situations.

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

Groups: From time to time I will assign (and reassign) work groups of about 3 persons; your group will be responsible for certain class work and certain homework/in class assignments. This is intended to help in your learning through your sharing questions, problem solving, and knowledge. Please feel free to contact me with questions about process.

Grading: There will be two hour exams counting 20% each. Quizzes and homework/corrections will comprise 20% of the grade. There will be no quiz makeup, but you may drop one quiz. I plan about five quizzes.

The final exam will count 40%, or 50% if it improves your course average. In the latter case Quiz+HW, and each hour exam will count $(5/6)(20\%)$, about 17%.

Attendance Policy: Your regular attendance is expected, and is needed by others when we work in groups. It is your responsibility for knowing assignments and other any changes to the syllabus or announcements the instructor may make. Students are responsible for all information given when they are absent: you may use the class notes website, or 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.

If you know you will be absent or late to class, please tell me in advance, and I will try to help you keep track of which assignments are due. You may also check on the Blackboard website.

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Final Exam: Two hours, scheduled for **April 25,06 at 3:30PM** and required of all! All students without legitimate conflicts will take the final exam at the scheduled time. Do not make travel plans that conflict with the final exam. Any exception for an alternate final must be approved by the course coordinator before April 12.

Office: _____ **(To be announced.)** **E-mail:** r.petteruti@neu.edu.
Cell phone: 401 524 4385

Office Hours: M 11:30-2:30; W: 10:30-11:30, Th 10:30-11:30 and by appointment. Use cell phone or email to let me know you require an office appointment. Please sign e-mail by including your full name.

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, 526 Nightingale, x5524, e-mail: a.iarrobino@neu.edu. Otherwise, please contact:

Prof. Stanley Eigen, (the Assistant Chair), 527 LA, x5647. e-mail s.eigen@neu.edu

Tutoring: The following are available to all students.

1. Free tutoring at the 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 around Jan 17).

MTuWed 9:15 AM-8PM, Thurs 9:15 AM-4PM, Fri 9:15 AM-12:45 PM.

2. Snell Library Tutoring Center: sign up (earlier is better) for a single tutor for the whole semester, who arranges regular times with you.

Academic Honesty from Student Code of Conduct: see Student Handbook

"A necessary prerequisite to the attainment of the goals of the University is maintaining complete honesty in all academic work. Students are expected to present as their own only that which is clearly their own work in tests and in any material submitted for credit. Students may not assist others in presenting work that is not their own. Offenders are subject to disciplinary action."

In Math U142, academic dishonesty on a quiz or exam leads to a zero on the quiz or exam, that cannot be made up, as well as a letter detailing the incident to the Office of Judicial Affairs. The minimum penalty for a finding of academic dishonesty by the Student Court includes one year disciplinary probation.

Changing grades, incomplete: It is University policy that no grade, including an incomplete, may be changed after one year. Exceptions must be authorized by the Academic Standing Committee. An "Incomplete" grade request requires a written understanding (contract) between the Instructor and student with details about what material will be made up and how. An "incomplete" grade is normally appropriate only for a student who is doing well, but becomes ill, or has a family emergency late in the semester, and it must be approved by the coordinator.

Assignments: The second portion of the syllabus, the overall assignments for all sections, will be in the Class Packet.