

MATH U142 Calculus 2 - Spring 09 Syllabus B Class Information Prof. A. Iarrobino

**Meeting Time :** MWTh 9:15-10:20 AM in 411 EL; Key # 65721

**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.

**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.

**Classnotes Website** - brief synopsis of class, assignments made, announcements  
<http://www.math.neu.edu/~iarrobino/AlMathU142Spr09classnotes>

I try to post HW the day of each class at the Classnotes website; occasionally I use Blackboard announcements or e-mail to the class for special information.

**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.

**Optional portfolio** at middle and/or end. A summary of your work to date, with comments. Please ask for the instruction sheet for it, if you are interested.

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

**Groups:** I will assign (and may reassign) work groups of about 3 persons; your group will be responsible for certain classwork 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 one-hour exams counting 20% each. Quizzes and homework/portfolio will comprise 20% of the grade. There will be no quiz makeup, but you may drop one quiz. I plan about three or four quizzes.

The final exam will count 40%, or 50% if it improves your course average. If the FE counts 50%, then Quiz+HW, and the hour exams will each count about 17%.

**Attendance Policy:** Your regular attendance is expected, and is needed by others when we work in groups. 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 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. 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. You may also check on the classnotes website.

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**Final Exam:** Two hours, required of all! All students without legitimate conflicts will take the final exam at the scheduled time. Please 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 10. (The scheduled day/time will be available Jan 5).

**Office:** 526 Nightingale. Phone 373-5524. e-mail [a.iarrobino@neu.edu](mailto:a.iarrobino@neu.edu)

Office Hours: M 2:30-3:30; W: 1:45-3:45, Th 1:30-3 and by appointment. I am frequently in my office most of W,Th. afternoons. Please feel free to drop by, phone, or use e-mail (a very quick way to reach me). Please sign your e-mail by including your full name. I prefer to be addressed "Prof. Iarrobino".

**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). Otherwise, please contact Prof. Alex Martsinkovsky (Undergraduate), 471 Lake Hall, x5510. e-mail [alexmart@neu.edu](mailto:alexmart@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 10 AM-9PM, Thurs 10 AM-6PM, Fri 10 AM-1 PM.

See [http://www.math.neu.edu/undergrad/math\\_tutoring.html](http://www.math.neu.edu/undergrad/math_tutoring.html) for more information.

**Academic Honesty** from Student Code of Conduct: see Student Handbook p.34-35.

A commitment to the principles of academic integrity is essential to the mission of Northeastern University. The promotion of independent and original scholarship ensures that students derive the most from their educational experience and their pursuit of knowledge. Academic dishonesty violates the most fundamental values of an intellectual community and undermines the achievements of the entire University.

We expect students to be familiar with the examples and definitions in the SH and at <http://www.northeastern.edu/osccr/academichonesty.html>

**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 Student Conduct and Conflict Resolution. The minimum penalty for a finding of academic dishonesty by the Student Court includes one year deferred suspension.

**Incomplete policy:** 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. *It must be approved by the coordinator.*

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

**Assignments:** Syllabus A, the overall HW from which your instructor chooses specific assignments, will be passed out, and is also in the ClassPac.