

MATH U142 Calculus 2 - Spring 05 Class Information/Syllabus Prof. A. Iarrobino

Meeting Time : MWTh 10:30-11:35 AM in 235 Forsythe. Key #: 14396

Text: -Greenwell, Ritchey, and Lial *Calculus for the Life Sciences* (2003)
ISBN #0-201-74582-8, Addison-Wesley Chapters 7-9,11-13.

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

Rough outline: We will study 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.

Classnotes Website - brief synopsis of class, assignments made, announcements
<http://www.math.neu.edu/~iarrobino/AlMathU142.Spr05.classnotes>

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 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 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 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. 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.

Final Exam: Two hours, scheduled for Friday April 15 at 3:30 PM, 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 8.

Office: 526 Nightingale. Phone 373-5524. e-mail a.iarrobino@neu.edu
Office Hours: M 9:30-10, 4:45-5:15; W 9:30-10:00; 12-1:30, 2-4:30, Th 2-4:45 and by appointment. I am often in W, Thurs to 6. Please feel free to drop by, phone, or use e-mail (a very quick way to reach me). 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). Otherwise, please contact Prof. Donald King, (the Assistant Chair), 447 LA, x5679. e-mail donking@neu.edu

Tutoring: The following are available to all students.

1. Free tutoring at the Mathematics Tutorial Center, 102 Cahners Hall, 110 Fenway (x2328). All tutoring is done on a first come first served basis. Students must come in person to schedule appointments. Tutoring Hours: 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.