SYLLABUS FOR MATH 141, FALL 2008

Monday, Wednesday, Friday 10:00 a.m. - 10:50 a.m.
Classroom: ARM 0131

Prerequisites: A grade of C or better in MATH 140 or equivalent

Text: Calculus (Sixth Edition) by R. Ellis and D. Gulick, Thomson, 2004, ISBN 978-0-7-5931379-8 (Required)

Instructor: Wojciech Czaja
Teaching Assistants:
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Class Web Page: www.math.umd.edu/∼wojtek/141_08.htm

Exams: There will be 3 midterm exams during the semester, each for the total of 100 points. They are scheduled on October 3, October 24, and November 24. No excused absences are allowed. The lowest score (including absences) is dropped.

The final exam is scheduled for December 15, 1:30-3:30 PM (rooms vary by TA). It is worth 200 points.

Calculators: You will need a programmable graphics calculator for some homework and section quizzes. You will need to put two programs on the calculator. You are responsible for knowing how to operate your calculator, but for some Texas Instruments graphics calculators (TI-82,83, ...) the two programs are on the course page.

Calculators are NOT allowed on midterm tests, or on the final.

Quizzes: 7 quizzes will be given during the semester. Each is worth 20 points. The lowest 2 scores (including absences) will be dropped. Thus, the total weight of quizzes is 100 points. The quizzes will be given during the discussion sections on the following days: 09/16, 09/25, 10/16, 11/04, 11/13, 11/20, 12/09.

Homework: There will be 13 Webassign (online) homeworks during the semester. Each homework is worth 10 points. The lowest 3 scores will be dropped. Thus, the total weight of homeworks is 100 points.

Grading: The maximum point total is 600 points. The total used to calculate the final grade is the minimum of the two numbers: 600 points and the highest score in the class. The setting of letter grades will be based on the number of points and will be not worse than: 50% - D, 60% - C, 75% - B, 90% - A.

Academic integrity: The University makes me remind you about its academic integrity policies. So I do. Nobody, however, has to remind me that part of my job is to make sure that these policies are obeyed.

Attendance and absences: You are responsible for the material covered in class, whether you attend or not. You are also responsible for the announcements made during class; they may include changes in the syllabus.

The instructor will adhere strictly to the official university policy on makeup exams. In particular, it is the policy of the University to excuse the absences of students that result from the following causes: illness of the student, or illness of a dependent as defined by Board of Regents policy on family and medical leave; religious observance (where the nature of the observance prevents the student from being present during the class period); participation in university activities at the request of University authorities; and compelling circumstance beyond the student's control. Students claiming excused absence must apply in writing and furnish documentary support for their assertion that absence resulted from one of these causes.

Moreover, foreseeable absences (such as those resulting from religious holidays or participation in university-sponsored events) must be submitted to the instructor by Sept. 15.

Disabilities: If you have some disability related to testing under the usual timed, in-class conditions, you may contact the office of Disabled Students Services (DSS) in Shoemaker. (Please let me know by Sept. 15 if you think you may require these services.) If they assess you as meriting private conditions and/or extra time, then you may arrange to take your tests at DSS, with extra time as they indicate. You must arrange this well in advance of a test (in particular: no retakes).

Emergency closures: In case of an emergency that closes the University for an extended period of time (for example, due to inclement weather), be sure to access your email for instructions from me. Also check the University's home page or call 301-405-SNOW for snow closure information. Should any classes or exams be cancelled, please check the class schedule page for updated schedule information.

OUTLINE OF MATERIAL

09/03	Introduction, 6.1
09/05	6.1, 6.2
09/08	6.3
09/10	6.4
09/12	6.5
09/15	6.7
09/17	6.8
09/19	7.1
09/22	7.2
09/24	7.3
09/26	7.5
09/29	7.6
10/01	Review for Exam 1
10/03	Exam 1
10/06	7.7, 7.8
10/08	8.1
10/10	8.2
10/13	8.3
10/15	8.4
10/17	8.6
10/20	8.7
10/22	Review for Exam 2
10/24	Exam 2
10/27	9.1
10/29	9.2
10/31	9.3
11/03	9.4
11/05	9.5
11/07	9.6, 9.7
11/10	9.8
11/12	9.9
11/14	9.9, 9.10
11/17	Complex numbers
11/19	Complex series
11/21	Review for Exam 3
11/24	Exam 3
11/26	Discussion
11/28	Thanksgiving

12/01	10.1
12/03	Complex plane
12/05	10.2
12/08	10.3
12/10	10.4
12/12	Review for the final exam