SYLLABUS – MATH 316
Spring 2003
Dr. Rebecca F. Goldin

Office: Science & Tech. I, Room 222B
Hours: Tuesdays and Wednesdays, 3:30-4:30p.m.
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Text: Advanced Calculus; A Friendly Approach by W. Kosmala
Home Page http://math.gmu.edu/~rgoldin/316/

Course Description This is a second semester course in advanced calculus.

Prerequisites MATH 315 with a grade C- or better, or my permission.

Problem Sets There will be a problem set about every two weeks, except when there are exams. These problems will all be collected although they may not all be graded. I will post the problems on the website, and I ask you to please complete the problems in the posted form. Problem sets are graded based on your writing skills and presentation in addition to the correctness of the mathematics. You may work together on problem sets, however:

1. You must indicate on the top of the page with whom you worked and/or discussed the set, and

2. You must write up your own problem set.

If I suspect copying, you will either be given a 0 or asked to defend your work orally. No late problem sets will be accepted under any circumstances. If you cannot attend class when a problem set is due, you may FedEx the problem set to me (be sure to send it by the due-date) at Mathematical Sciences MS3F2, 4400 University Ave., Fairfax, VA 22030. I will not accept problem sets mailed normally, and you will get no credit for problem sets “lost in the mail”.

Exams There will be one midterm and one final in this course. The final is scheduled for Tuesday, May 13, 4:30 p.m. - 7:15 p.m. Make-up exams will be available in only extraordinary circumstances; please contact me in advance of the exam if this is possible.

Your Grade Your grade is determined by your problem sets (40%), your midterm exam (20%) and your final exam (40%). No grades (on problem sets or exams) will be dropped.