

**SYLLABUS – MATH 125**  
**Spring 2009**

Dr. J. Shapiro

**Office:** Science & Tech. I, Room 201C

**Hours:** MW 2:30-3:30 and by appointment

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**Text:** “Discrete Mathematics with Graph Theory”, by  
E. G. Goodaire and M. M. Paramenter, third Edition

**Web:** [math.gmu.edu/~jshapiro/125/index.html](http://math.gmu.edu/~jshapiro/125/index.html)

**Prerequisite:** Satisfactory score on the placement test.

**Material to be covered:** We will cover approximately, chapters 2, 5, 6,7, 9, 10 and parts of 12 as time permits with some sections omitted (see the homework list).

**Grading:** There will be a 10 point quiz (based on the homework) given each Friday except for those weeks in which we have an exam. The lowest two quiz grade will be dropped and there will be ABSOLUTELY NO make-ups for a missed quiz. If you do miss a quiz, then that will be a grade that is dropped. There will also be 3 exams during the term, each worth 100 points. They are tentatively scheduled (and this can be changed) for the following dates:

Exam 1	Friday, Feb. 13
Exam 2	Friday, March 20
Exam 3	Friday, April 17
Final	Wednesday, May 6, 1:30 - 4:15am

The grading scale is as follows A: 90 - 100, B: 80 – 90<sup>-</sup>, C: 70 – 80<sup>-</sup>, D: 60 – 70<sup>-</sup>, F: 0 - 59. Plus or minus grades will be used for borderline cases.