Dr. J. Shapiro

Office: Science & Tech. I, Room 201C
Hours: MW 2:30 - 3:30 and by appointment
Phone: (703) 993-1485
e-mail: jshapiro@gmu.edu
Text: Finite Mathematics and its Applications by Goldstein, Schneider and Seigel, Seventh Edition
Web: math.gmu.edu/~jshapiro/math111/index.html

Prerequisite: A passing grade on the Mathematics Placement Exam or successful completion of the algebra tutorial program offered by the Math Literacy Center. A thorough knowledge of high school algebra is assumed. We will cover part of the appendix which is a review of algebra, but this will be covered quickly.

Material to be covered: We will cover Chapters 1, 2, 8 and 11 and the Notes. Some sections will be omitted.

Homework: The homework for the whole semester is on the attached list. While the homework will not be collected, it is very important to do the problems as we cover a section. Quiz and exam questions will be taken from the homework. You will have a chance to ask questions about the homework at the beginning of each class. The Math Tutoring Center located in Room 311C of the Johnson Center is a valuable source of extra help and is available on a drop in basis. It is staffed by upper division undergraduates and graduate students.

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 NO make-ups for a missed quiz. If you do miss a quiz, then that will be the grade that is dropped. There will also be 3 exams during the term, each worth 100 points. They are tentatively scheduled for the following dates:

<table>
<thead>
<tr>
<th>Exam 1</th>
<th>Mon, Sept. 27</th>
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<tbody>
<tr>
<td>Exam 2</td>
<td>Friday, Oct. 22</td>
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<tr>
<td>Exam 3</td>
<td>Friday, Nov. 19</td>
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<tr>
<td>Final</td>
<td>Monday, Dec. 13, 7:30 - 10:15</td>
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Make-up for the exams will be allowed only with justification (for which I may want proof). In particular a make-up exam is not automatic!

Your grade will be computed as a percentage out of a total of 530 points (3 exams + 1 final + 8 quizzes). The grading scale for the semester is as follows: 92 - 100% = A, 90 - 91.9% = A-, 88-89.9% = B+, 82 - 87.9% = B, 80 - 81.9% =B-, 78 - 79.9% =C+, 70 - 77.9% = C, 60 - 69.9% = D and less than 60% = F.