Math 360                  Summer 1999
Linear Algebra

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Text:  Linear Algebra with Applications (5th ed.) by Steven Leon

Grading Policy:

<table>
<thead>
<tr>
<th>Component</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>Problem Sets</td>
<td>20%</td>
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<tr>
<td>Mid-Term Exam</td>
<td>40%</td>
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<tr>
<td>Final Exam</td>
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A: 90-100%  B: 80-89%  C: 70-79%  D: 60-69%  F: less than 60%

Tests/Final Exam: We will have a mid-term exam and a final exam. The tentative dates are included in this syllabus. These most likely will not change, but they do I will let you know in class. You are responsible for knowing when each exam will be held.

Problem Sets: Homework is a very necessary part of this course. You cannot learn something if you do not practice it. There is especially true of mathematics. Therefore, I will pick up sets of homework problems almost every class day. I will announce in advance which problems are due.

Attendance: I will not include attendance as part of your course grade. I do, however, expect you to attend everyday. You are responsible for any and all material covered in class. If you miss any class, it is up to you to meet with me (if necessary) and catch up on the material you missed.

Overview: We will cover parts of Chapters 1, 2, 3, 4, 5, 6 and 7 in our text. On the final exam, you will be responsible for all of the material we covered throughout the semester. I will be more than happy to help you succeed in this course, but it will take effort on your part. I believe that if you (1) come to class, (2) do your homework and (3) ask questions when confused, you will do very well in this class. It is a very good course, and after you finish it you will be well prepared for whatever math course you might take next.

Important Dates:
   Final Date to Add Courses - Friday, June 11
   Final Date to Drop Courses Without a "W" - Friday, June 11
   Final Date to Drop Courses With a "W" - Friday, July 9

Below is a listing of the sections we will be covering this semester. The sections in parentheses will be covered only as time allows. Also listed are the tentative dates of our 2 exams.

Chapter 1: Sections 1-3 (4)
Chapter 2: Sections 1-2 (3)
Chapter 3: Sections 1-4 (5)
Chapter 4: Sections 1-2 (3)
Chapter 5: Sections 1-3 (4)
Chapter 6: Sections 1-2 (3)
   (Chapter 7: Section 1)
**Final Exam, Thursday, July 22**

**Mid-Term Exam, Wednesday, June 30**