Math 211, Linear Algebra
MWF 11-11:50 p.m., Jones 306

Instructor:
Cary Humber
E-mail: crhumber@wm.edu
Office: Jones 119
Office Hours: MWF 12-12:50 p.m. or by appt/walk-in
website: www.math.wm.edu/~crhumber

Text:

Topics:
Linear equations, matrices, determinants, vector spaces, linear transformations, eigenvalues, orthogonality. Optional topics include least squares problems, matrix factorization, applications. A computer lab using the software package Matlab may accompany the class.

Homework:
Weekly homework sets are assigned in class. Understanding and completing the homework is essential for success in the course. Unless otherwise stated, each homework set will be due one week from the assigned date.

Tests and Quizzes:
The cumulative final exam will be Monday, December 7th, 9:00 a.m. - 12:00 p.m.

Attendance:
Regular attendance is critical for your success in this course. If you must miss class, you are expected to get notes and missed material from a classmate.

Grading:
Your final grade is calculated as follows:

<table>
<thead>
<tr>
<th>Component</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Homework</td>
<td>30%</td>
</tr>
<tr>
<td>Preliminary Test 1</td>
<td>20%</td>
</tr>
<tr>
<td>Preliminary Test 2</td>
<td>20%</td>
</tr>
<tr>
<td>Final Exam</td>
<td>30%</td>
</tr>
</tbody>
</table>

The final letter grade is assigned using the scale: A 93-100, A- 90-92, B+ 87-89, B 83-86, B- 80-82, C+ 77-79, C 73-76, C- 70-72, D+ 67-69, D 63-66, D- 60-62, F < 60

Honor Code:
Uphold William and Mary's honor code as it is written; infractions are submitted to the Honor Council.