Instructor: Nathan Corwin  
Email: nacorwin@math.rutgers.edu  
Office: Hill Center 517  

**Office Hours:** Tuesday 1:40pm-3:00pm, Wednesday 3:20pm-4:40pm, and by appointment.

**Hour Exams:** There will be two (midterm) (80 minute) exams, given in lecture. Each hour exam will be worth 100 points. Exams will be closed book and student-prepared formula sheets will not be permitted. Electronic calculators or computers will not be permitted. (This includes cell phones.)

The dates of the exams are as follows:

- Exam I: Tuesday, February 24
- Exam II: Tuesday, April 7

Prior notice is **REQUIRED** if an exam cannot be taken on schedule with the class.

Make-up exams will **only** be scheduled with prior approval from me. Documentation of excuse may be required for a make-up exam to be approved.

**Final Exam:** The comprehensive final exam will be given on **Friday, May 8, Noon-3pm.**

**Course topics:** The course will cover the bulk of the material in Chapters 1-6 of the text. The course catalog lists the following topics: Systems of linear equations, Gaussian elimination, matrices and determinants, vectors in two- and three-dimensional Euclidean space, vector spaces, introduction to eigenvalues and eigenvectors. Possible additional topics: systems of linear inequalities and systems of differential equations.

**Grading:** The term grade will be based on the results of the examinations, on the results on quizzes, and on results of homework.

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<tr>
<th>Component</th>
<th>Points</th>
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<tbody>
<tr>
<td>Hour Exams</td>
<td>200 points (100 points each)</td>
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<tr>
<td>Final Exam</td>
<td>200 points</td>
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<tr>
<td>Quizzes</td>
<td>50 points</td>
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<td>Homework</td>
<td>50 points</td>
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<td><strong>Total:</strong></td>
<td><strong>500 points</strong></td>
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**Homework:** Homework problems are assigned for each lecture. All problems assigned in a week will be collected the following Tuesday. Some of the problems will be graded. **No late homework will be accepted.**

Homework is an assignment turned in for a grade. It is expected that the turned in assignment will be prepared in an appropriate manner. The presentation should be neat (the fringe should be removed if the paper is torn out of a spiral notebook, work kept within the margins, etc.) with all appropriate work appearing and clear. If multiple pages are handed in, they should be stapled together.

**Quizzes:** The last 10 minutes of each Thursday lecture will be a quiz. The material on the quiz will cover the material over the previous two lectures. The 10 best quiz scores will be included in the final grade.

**Attendance:** Regular attendance is essential for completing this course. Attendance may be a factor in deciding borderline grade situations. You are responsible for all material covered in lecture as well as all announcements made in lecture, even if the announcements are not also made by email or posted on the course web site.

**Participation:** Your participation in class is essential! If you have a question, feel free to raise your hand and ask. If I make a mistake, please correct me. If I ask a question, please speak up with your response.

**Courtesy and Academic Integrity:** Turn off and put away cell phones during class. If you need to leave class early or enter class late, do so quietly. Show respect to your fellow classmates at all times. All work you turn in must be your own. **ACADEMIC DIS-HONESTY WILL NOT BE TOLERATED AND MAY RESULT IN A FAILING GRADE FOR THE COURSE!**

For more information on the Rutgers University Policy on Academic Integrity, please look at:

http://academicintegrity.rutgers.edu/policy-on-academic-integrity

I reserve the right to make changes to the above class policies at any time.