

Math 335 Fall 2011

Instructor: Dr. Mark Lammers lammersm@uncw.edu
250 Bear Hall <http://people.uncw.edu/lammersm/>

Office Hours: MW:2-3 T:1-2 .

Texts: *Linear Algebra And Its Applications* Update. Fourth edition by David C Lay

Attendance: Regular Attendance is required and may affect your grade.

Grading: Tests	300 points
Final Exam*	100 points
Quizzes	100 points
Total	500 points

* If the score of your final exam is higher than the score of any of your tests I will replace the lowest test score the score on your final. This only applies if you take all the tests or have a approved excuse for missing one.

Makeup tests will be given only in **very rare occasions**. Any work missed will usually be replaced by an average of other similar work. You will be allowed to drop at least one quiz. **Any missed quiz will be one that you drop.**

Grading will be as follows:

A \geq 90%	B \geq 80%,
C \geq 70%	D \geq 60%,

The instructor reserves the right to lower these percentages (i.e. may lower B to 78%) and assign plus and minus grades where he feels is appropriate.

Important dates Final Exam Dec 12, 11:30-2:30. Last day to drop W- OCT 13

Homework. Homework will be assigned on a regular basis but will usually not be collected. However, the majority of the weekly quiz questions and several test problems will come directly from the assigned homework.

ADA: If you have a disability and need reasonable accommodation in this course, you should inform the instructor of this fact in writing within the first week of class or as soon as possible. If you have not already done so, you must register with the Office of Disability Services in Westside Hall (ext. 3746) and obtain a copy of your Accommodations Letter. You should then meet with your instructor to make mutually agreeable arrangements based on the recommendations of the Accommodations Letter.

Academic Dishonesty: Just say NO.

Student Learning Outcomes

- Use matrices to solve linear systems of equations.
- Be able to compute, interpret and apply eigenvalues and eigenvectors.
- Be able to diagonalize matrices and apply them to discrete dynamical systems.
- Be able to solve least square problems and apply them to regression.

Religious Observance Policy In accordance with North Carolina G.S. 116-11(3a), you are entitled to two excused absences for religious observances per academic year. In order to preserve your right to make up any tests or other work missed for religious observance required by your faith, you must inform the Registrar in writing of your intended absence before the end of the first week of class.

Zero Tolerance Policy UNCW practices a zero tolerance policy for violence and harassment of any kind.