

Math 335 Fall 2016

Instructor: Dr. Mark Lammers lammersm@uncw.edu
2007 I Osprey Hall <http://people.uncw.edu/lammersm/>

Office Hours: MWF 8-9 and by appointment.

Text: *Linear Algebra And Its Applications* Fifth edition by David C Lay et al.

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

Grading:	3 Tests	300 points
	Final Exam	100 points*
	Quizzes	50 points
	Total	450 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 valid excuse for missing one.

Makeup tests will be given in only **very rare occasions**. Any work missed, **for what the instructor has deemed a valid excuse**, will usually be replaced by an average of other similar work. You will be allowed to drop at least one quiz and some of the quizzes may be take home and require Python or matlab. There are **NO** makeup quizzes. **Any missed quiz will be one that you drop.**

Grading will be as follows:

$$A- \geq 90\% \geq B- \geq 80\% \geq C- \geq 70\% D- \geq 60\%$$

The instructor reserves the right to lower these percentages but will never raise them (i.e. may lower B- to 78% never raise it to 82%) and assign pluses and minuses as he sees fit.

Important dates Final Exam- December 7, 8-11. Last day to drop F-Oct 10

Homework: The assigned homework will not be collected but the majority of the weekly quiz questions will come directly from the assignments or they will be very similar.

Disability Services The University of North Carolina at Wilmington is has devoted much energy to meeting the requirements of Section 504, Federal Rehabilitation Act and to the Americans with Disability Act. If you feel you need assistance or accommodations to ensure equal opportunity in pursuing your educational goals, please contact Disability Services, x-3746.

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.