

# Math 304: Linear Algebra (section 508) Spring 2015

**Lecturer:** Dr. Zhizhang Xie

**Lectures:** TR 2:20-3:35pm, CE 136

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**Office Hours:** Monday 1:30 - 3:30 pm or by appointment

**Final Exam:** May 12th (Tuesday), 1:00 – 3:00 pm, CE 136

**Prerequisites:** Math 152 or equivalent.

## Course Outline:

Introductory course in linear algebra covering abstract ideas of vector space and linear transformation as well as models and applications of these concepts, such as systems of linear equations, matrices and determinants. Math 323 designed to be a more demanding version of this course. Credit will not be given for more than one of Math 304, Math 309, Math 311 and Math 323.

## Textbooks:

Steven J. Leon, *Linear Algebra with Applications*, Prentice Hall, **8<sup>th</sup> edition**.

## Course Homepage:

Homework assignments and other course information will be posted at the course webpage: <http://www.math.tamu.edu/~xie/teaching.html>

## Grading Standards:

Final grades will be determined based on:

homework	midterms	final
20%	25% each	30%

Tentative schedule for midterms (subject to change):

- February 19th, Thursday
- April 2nd, Thursday

Letter Grades			
A	B	C	D
≥ 90%	80% - 89%	70% - 79%	60% - 69%

## **Policies:**

- **Make-up policies:** Students must make arrangements in advance if they expect to miss an exam or quiz. Exam absences due to recognized university-related activities, religious holidays, verifiable illness, and family/medical emergencies will be dealt with on an individual basis. In all cases of absence from exams a written excuse is required. Ignorance of the time and place of an exam will not be accepted as an excuse for absence.
- **Academic integrity:** The usual rules of academic integrity apply. In particular, the Aggie Honor Code “An Aggie does not lie, cheat or steal, or tolerate those who do” should be self-evident, see <http://aggiehonor.tamu.edu/>  
Students may, and are encouraged to, work together and discuss homework problems with each other. However, copying work done by others is an act of scholastic dishonesty and will be prosecuted to the full extent allowed by University policy.
- **Disabilities:** The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you believe you have a disability requiring an accommodation, please contact Disability Services, in Cain Hall, Room B118, or call 845-1637. For additional information visit <http://disability.tamu.edu>