

# Syllabus for Math 323

## Linear Algebra

### Spring 2017

Section 501

**Instructor:** Volodymyr Nekrashevych

**Office:** Blocker 513c

**Office hours:** Office hours: Monday and Wednesday 2:00 to 3:00 pm or by appointment.

**e-mail:** [nekrash@math.tamu.edu](mailto:nekrash@math.tamu.edu)

**Home-page:** <http://www.math.tamu.edu/~nekrash>

**Class hours:**

MWF 10:20–11:10 BLOC 161

**MATH 323 web page:** The web page of the course is

<http://www.math.tamu.edu/~nekrash/teaching/16S/M323.html>

**Text.** Stephen Andrilli, David Hecker, “Elementary Linear Algebra ” 4th, Academic Press, ISBN 9780123747518.

**Topics covered.** Linear equations and matrices; real vector spaces, linear transformations, change of bases, determinants, eigenvalues and eigenvectors, diagonalization, inner products. Designed to include more theory and be more demanding than MATH 304.

**Grading.** Your grade will be determined by homework, two midterm exams and a *cumulative* final exam. The weights of each of these are as follows.

Homework	Exam I	Exam II	Final Exam	Total
20 pt	25 pt	25 pt	30 pt	100
weekly	Feb 27	Mar 31	May 8, 8:00 – 10:00 a.m.	

I may curve any grade and will then compute the course grade by the following rule: *A* for at least 90 points, *B* for at least 80 points, *C* for at least 70 points, *D* for at least 60 points and *F* for less than 60 points.

**Make-up policy:** Make-ups for missed quizzes and exams will only be allowed for a university approved excuse in writing. Wherever possible, students should inform the instructor before an exam or quiz is

missed. Consistent with University Student Rules , students are required to notify an instructor by the end of the next working day after missing an exam or quiz. Otherwise, they forfeit their rights to a make-up.

**Scholastic dishonesty:** Copying work done by others, either in-class or out of class, is an act of scholastic dishonesty and will be prosecuted to the full extent allowed by University policy. Collaboration on assignments, either in-class or out-of-class, is forbidden unless permission to do so is granted by your instructor. For more information on university policies regarding scholastic dishonesty, see University Student Rules.

Remember the Aggie Code of Honor: *“An Aggie does not lie, cheat, or steal or tolerate those who do.”*

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