

Syllabus for Math 222

Linear Algebra

Spring 2006

Section 502

Instructor: Volodymyr Nekrashevych

Office: Milner 223

Office hours: Monday and Wednesday 10:30–11:30 AM or by appointment.

e-mail: nekrash@math.tamu.edu

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

Telephone: (979) 845 24 50

Class hours: MWF 1:50–2:40 BLOC 164

MATH 222 web page: The web page of the course is

<http://www.math.tamu.edu/~nekrash/teaching/06A/MATH222.html>

Course Description. Credit 3. This is an introductory course in linear algebra covering linear equations and matrices; real vector spaces, linear transformations, change of bases, determinants, eigenvalues and eigenvectors, diagonalization, inner products.

The prerequisite for this course are Math 152 or 172; Math 220 or approval of instructor.

Text. *Linear Algebra With Applications, 7th Edition*, by Steven J. Leon, published by Pearson Prentice Hall.

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

Exam I	Exam II	Final Exam	Homeworks	Total
250 pt	250 pt	300 pt	200 pt	1000 pt
≈ Feb 15	≈ Mar 22	May 9	weekly	

I may curve any grade and will then compute the course grade by the following rule: *A* for at least 900 points, *B* for at least 800 points, *C* for at least 700 points, *D* for at least 600 points and *F* for less than 600 points.

Make-up policy: Make-ups for missed exams will only be allowed for a university approved excuse in writing. Wherever possible, students should inform the instructor before an exam 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. Otherwise, they forfeit their rights to a make-up.

Late Homeworks will not be accepted.

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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Americans with Disabilities Act (ADA) Policy Statement: The following ADA Policy Statement (part of the Policy on Individual Disabling Conditions) was submitted to the University Curriculum Committee by the Department of Student Life. The policy statement was forwarded to the Faculty Senate for information.

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 the Department of Student Life, Disability Services Office, in Room B116 of Cain Hall or call 862-4570.