

Call # 32027
Times: 1:30 – 4:40 MW
Room: BAL 234

Math 316U

Introductory Linear Algebra

Summer 2005

Instructor: Dr. Glenn Williams
Office: ECS 2111 (see course website for office hours)
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Goals & Objectives: Math 316U is a three-credit course designed to teach the fundamentals of linear algebra. Topics will include solving systems of linear equations, matrix operations, linear transformations, vector spaces and subspaces, dimension, bases, orthogonality, determinants, eigenvectors and eigenvalues.

Course Website: <http://www.lions.odu.edu/~gwilliam/teaching/m316-m05>
The website contains general announcements, syllabus, lecture notes, information for homeworks and tests, and the website for our textbook. Students are encouraged to check it frequently.

Prerequisites MATH 212

Text: Linear Algebra with Applications, 3rd Ed., Otto Bretscher, Prentice-Hall Publishers

Grading Policy : **Homeworks (Best 5 of 6) 20%**
Class Tests (3) 50%
Final Examination 30%
(Wednesday, June 22, 1:30-4:30 p.m., BAL 102)

Grading Scale: 90-100: A, 80-89: B, 70-79: C, 60-69: D, 0-59: F
+/- grades will be used for the final grade at the discretion of the instructor

Disability Services Policy: Reasonable accommodations will be made for students with disabilities provided those students have registered with the Office of Disability Services (683-4655).

Honor Code: By enrolling in this course you agree to adhere to the honor code on all written work: "I pledge to support the Honor System of Old Dominion University. I will refrain from any form of academic dishonesty or deception, such as cheating or plagiarism." I am aware that as a member of the academic community, it is my responsibility to turn in all suspected violators of the honor code. During exams, spread out as much as possible. The instructor reserves the right to relocate any student(s) to ensure the Honor Code is not compromised.

Writing Policy: The exams will require that you respond in writing to present a solution, derivation or proof. All work, whether it uses standard or symbolic writing, must be presented in a clear and logical form, and be reasonably free of spelling, grammar and punctuation errors. To receive full credit on homework and exams, show all work in arriving at your answers.

Computing Policy: The class tests and the final exam will be "**closed book, no calculators, no computers.**"

Attendance Policy: A student who must miss class is expected to get the notes from other students. Students are expected to be present for all exams. Although excessive absences can have a **considerable** negative effect on a student's learning and performance, absences from class are not counted.

Make-up Exam Policy: *There will be no make-up tests.* If you have a documented accepted reason for missing a test, the score from the appropriate sections of the final will be used to replace that zero test grade.