

LINEAR ALGEBRA (MA211)

WINTER 2006, Dr. SUJAY DATTA
Department of Math and Computer Science

SYLLABUS, RULES AND REGULATIONS

- **Meeting time:** 10:00-10:50 A.M. (M.T.W.Th.). Will tell you in advance if the extra session is not going to take place in any particular week.
- **Textbook:** ‘*Linear Algebra with Applications*’ by Steven J. Leon (7th ed., Prentice Hall)
- **Syllabus:** (1) Review of linear equations and matrices; (2) Determinants; (3) Vector spaces; (4) Linear transformations (Sections 4.1 and 4.2); (5) Orthogonality and eigenvalues (*only if time permits!*)
- **Instructor’s whereabouts:** Office in the New Science Facility (#1107), phone 227-1584, email: sdatta@euclid.nmu.edu
- **Office hours:** M.T.W.Th. 8:00-9:00, A.M., 11:00-12:00 A.M. and 2:00-3:00 P.M.
- **Tools required:** In general, no computational device will be used other than an ordinary calculator.
- **Prerequisite:** A C- or better in MA161
- **Evaluation and grading:** There will be 3-4 class-tests (contributing 45% to your final grade), 3-4 quizzes (contributing 30% to your final grade) and a final exam (10%). The graded homework assignments will contribute 5% and your ‘class performance’ (= attendance + degree of readiness + amount of interaction with me + anything else that shows sincerity) will contribute 10%. The lowest test or quiz will be automatically dropped.
- **Grade ranges:** 90% or above will be A, 85%--<90% will be A-, 80%--<85% will be B+, 75%--80% will be B, etc.
- **Disability-related services:** If you have a need for disability-related services or accommodations, please inform the Coordinator of Disability Services in the Disability Services Office at 2001 C.B. Hedcock (phone 227-1700, TTY 227-1543)