

Department of Science and Technology

MATH 1200

Winter 1998

Title: Linear Algebra I

Prerequisite: Math 30

Schedule: Lecture A3 M W F 11:00-11:50 J204
Seminar AS1 Th 15:00-15:50 J202

Instructor: Dallas Sawtell
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Phone 539-2989
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Textbooks: W. Keith Nicholson, Linear Algebra with Applications (3rd Edition)

Grading: Assignments 10%
Worksheets/Quizzes 10%
Midterm(s) 30%
Final Exam 50%

Seminars: Worksheets and quizzes

Assignments: There will be approximately 4 assignments. Assignments must be legible and answers must be presented in proper notation. No late assignments will be accepted.

Midterm: There will be 1 or 2 midterms. If a midterm is missed with a good reason, the weight will be put on the final (ie. the final will be worth 80%)

Calculators: Use of calculators is not permitted in the exams/quizzes.

Content:	Systems of equations	1.1-1.5
	Matrix Algebra	2.1-2.4
	Determinants	3.1-3.3
	Vector Geometry	4.1-4.4
	Vector Spaces	5.1- 5.5
	Eigenvalues and Diagonalization	6.1-6.5