

**GRANDE PRAIRIE REGIONAL COLLEGE**  
**MATH 1200**  
**WINTER 1999**

**Title:** Linear Algebra I

**Prerequisite:** Math 30

<b>Schedule:</b>	Lecture A3	M W F	11:00-11:50	J204
	Seminar AS1	Th	15:00-15:50	J202
	Seminar AS2	T	15:00-15:50	J204

**Instructor:** Dallas Sawtell  
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**Textbooks:** W. Keith Nicholson, Linear Algebra with Applications (3<sup>rd</sup> Edition)

<b>Grading:</b>	Assignments	5%
	Worksheets	10%
	Quizzes	10%
	Midterm	25%
	Final Exam	50%

**Assignments:** There will be approximately 2 assignments. Assignments must be legible and answers must be presented in proper notation. No late assignments will be accepted.

**Quizzes:** There will be approximately a quiz every second Wednesday.

**Midterm:** If the midterm is missed with a good reason, the weight will be put on the final (ie. the final will be worth 75%). The midterm will be Feb. 17.

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

<b>Content:</b>	Systems of equations	1.1-1.5
	Matrix Algebra	2.1-2.4, 2.7
	Determinants	3.1-3.3
	Vector Geometry	4.1-4.3
	Vector Spaces	5.1-5.6
	Eigenvalues and Diagonalization	6.1-6.5