

**Section 1: Description**

This course will examine systems of linear equations, the algebra of matrices, determinants, vector spaces, linear transformations and eigenvalues and eigenvectors.

**Section 2: Class Information**

Class Location: Building 5, Room 5132A

Class Meetings: Monday-Thursday, 8:00-10:10 AM

Class Dates: 19 June 2006 through 28 July 2006

Class Holiday: 4 July 2006 (Note that class will meet on 3 July 2006!)

**Section 3: Instructor Contact Information**

Instructor: Evan Leach

Office Location: Building 7, Room 7107

Office Phone: (650) 738-4186

Office Hours: Monday-Thursday 10:20-12:00

Email: [leache@smccd.net](mailto:leache@smccd.net) (Include "MATH 270" in the subject line of your email messages.)

Website: [www.smccd.net/accounts/leache](http://www.smccd.net/accounts/leache)

**Section 4: Required Materials**

Textbook: Linear Algebra and its Applications, third edition, Lay, Pearson, 2006

**Section 5: Important Dates**

Last Day to Drop (with partial refund): 21 June 2006

Last Day to Drop (without refund): 28 June 2006

Last Day to Withdraw: 19 July 2006

**Section 6: Homework**

Problems will be assigned for homework each day and collected the following day. Homework assignments must be completed on letter-sized loose leaf paper. Homework scores will be based on accuracy, completeness, clarity, and promptness.

**Section 7: Quizzes**

Up to four quizzes will be given each week. Quizzes will take place during the first fifteen minutes of class. Make-up quizzes will not be given. A score for missed quizzes will be generated from the Midterm Exam or from the Final Exam. A missed quiz will count as one-fourth of an absence.

**Section 8: Exams**

Two exams will be given, one Midterm Exam and one Final Exam. The Midterm Exam will take place on Thursday, 6 July 2006. The Final Exam will take place on Thursday, 27 July 2006.

**Section 9: Attendance**

Attendance will be taken each day using a sign-in sheet. Three or more absences will result in a grade penalty. Any student who misses three or more classes before the Last Day to Withdraw may be dropped by the instructor. Any student who wishes to drop the course must do so via Websmart. Failure to do so may result in a grade of F for the course.

**Section 10: Grading Policy**

Each student's grade will be based on their performance on Homework, Quizzes, the Midterm Exam and the Final Exam. As stated before, excessive absence from class will result in a grade penalty. Letter grades will be based on the standard scale shown below.

Percentage	Letter Grade
90-100%	A
80-89%	B
70-79%	C
60-69%	D
0-59%	F