

**MATH 2333.001**                      **MATRICES, VECTORS & THEIR APPLICATIONS**  
**FALL 2005**                              **GR 3.420      MWF 8:00-8:50 A.M.**  
**INSTRUCTOR:**                      **KEN ZAMBERLAN**  
**OFFICE:**                              **EC 3.106**  
**OFFICE HOURS:**                  **M W F 9:00-10:00 A.M., T 7:00 – 8:00 P.M.**  
    **(972)883-2161 (Math Office)**  
**EMAIL:**                              [zamber@earthlink.net](mailto:zamber@earthlink.net); [kenzam@utdallas.edu](mailto:kenzam@utdallas.edu) (UTD)

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**TEXT:**                              Linear Algebra, Fifth Edition, Williams

**SYLLABUS:** The course will include material selected from the list shown below, although changes in the content may be made at the discretion of the instructor. Homework will be assigned but not collected or graded. Additional material from sources other than the text will be included as appropriate.

Text units covered: (Not covered in the order of the text)

Chapter 1-3, (exclude section 1.3)	EXAM I	September 23, 2005 (Friday)
Chapter 4, Sections 4.1, 4.2		
Chapter 5, Sections 5.1 - 5.6	EXAM II	October 26, 2005 (Wednesday)
Chapter 8, Section 8.4		
Chapter 9, Sections 9.1 and 9.4	EXAM III	November 21, 2005 (Monday)
Chapter 10, Sections 10.1, 10.2		

**\*TENTATIVE DATES**

**GRADING:** The course grade will be based on quizzes and exams as follows:

1. Four quizzes	25%
2. Three One-Hour Exams (Drop lowest)	50%
3. Final Exam	25%

**NOTE:** The lowest of the three one-hour exams will be dropped.

**NOTE:** MAKE UP EXAMS WILL NOT BE GIVEN. The Final Exam must be taken at the scheduled time, and will be comprehensive coverage of the course content.

Grade Scale:

[97, 100]	A+	[65, 70]	D+
[93, 97]	A	[60, 65]	D
[90, 93]	A-	[55, 60]	D-
[87, 90]	B+	[0, 55]	F
[83, 87]	B		
[80, 83]	B-		
[77, 80]	C+		

[73, 77] C  
[70, 73] C-

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**CALCULATORS:** You should have a calculator for this course. A graphing calculator is not required, and on some exams calculators with matrix and/or graphing features will not be allowed

**HELP:** My office hours are given above. Information on the Teaching Assistant will be provided as soon as it is available.

Also, a Math Laboratory is available on campus, at McDermott Library, 2.408. The hours are posted there. Individual appointments can be made by phoning 972-883-6707.