Course #: MATH 3323-11970  
Course Title: Matrix Algebra  
Credit Hrs: 3  
Term: Fall 2014  
Course Meetings & Location: TR 0900-1020 COTT 207  
Prerequisite Courses: MATH 1312: students are assumed to be proficient on all prerequisites  
Course Fee: (if applicable) None  
Instructor: Dr. Luis Valdez-Sanchez  
Office Location: Bell 222  
Contact Info: Phone # 747-6766  
E-mail address lvsanchez@utep.edu  
Fax # 747-5761  
Office Hrs: MTWR 1200-0100pm or by appointment  
Course Objectives (Learning Outcomes): This first course in Linear Algebra will introduce the students to the theory and concepts of matrix algebra and systems of linear equations, elementary vector space concepts, and the eigenvalue problem. We will cover Chapters 1, 3, and 4 with few omissions. Rather than just checking answers for the Hw in the back of the book, you should read, digest and understand the content of each section and the discussion given in lecture before attempting the problems. In general, treat each topic as if you were meeting it for the first time, making sure to understand each day's material before the next class meeting.  
Activities/Assignments: Homework will be assigned but not collected. Quizzes, on material coming from Hw problems and the examples discussed in the textbook/lecture, will be regularly given in class.  
Assessment of Course Objectives: There will be two midterm exams and a comprehensive final.  
Course Schedule: Midterm 1: TBA (Ch 1); midterm 2: TBA (Ch 3)  
Final exam (comprehensive) on Tue 12/09/2014, 10:00 to 12:45 pm.  
Grading Policy: Each midterm (2) is worth 25%, quizzes are worth 10%, and the final exam is worth 40%. The course grade will be the larger from the final exam grade and the average grade of midterms, quizzes and final. Letter grades will be assigned as follows: A≥90; B≥80, C≥70, D≥60, F<60.
Make-up Policy: In case of missing an exam due to an emergency, you must contact me as soon as possible to discuss a possible make-up schedule (depending upon officially documented reason for missing exam). If a make-up cannot be given, the grade for the missed midterm or final will be 0. There are no make-ups for quizzes or the final exam.

Attendance Policy: -- Students are expected to arrive to all lectures on time, participate in class discussions and stay for the entire class period. If you must leave early for any reason, please inform me beforehand; do not walk away from a lecture in progress.
-- Students are expected to read the textbook prior to each class meeting and be familiar with the current topic of discussion outlined in the course schedule.
-- Taking into account the volume of information to be covered and the amount of homework assigned in this course, you should expect having to devote a minimum of 12 hours a week of work outside of class.
-- If you are unable to attend class, you are still responsible for the material covered during the missed class period. Ask any of your classmates for notes, as examples discussed in class may be used in tests later.

Academic Integrity Policy: UTEP’s policy may be found at the following web page: http://admin.utep.edu/Default.aspx?PageContentID=2083&tabid=3029

Civility Statement: Only graphing calculators may be used on quizzes or exams; calculators may not be shared; no cell phone calculators allowed. May not use laptops, cell phones, pagers, IPods, IPads, MP3 players, headsets or blue tooth devices, etc. during class. Cell phones and pagers should be set to silent or vibrate, and any calls should be taken outside of class. Please don’t talk in class about topics not related to the lecture.

Disability Statement: If a student has or suspects she/he has a disability and needs an accommodation, he/she should contact the Center for Accommodations and Support Services Office (CASS) at 747-5148 or at cass@utep.edu or go to Room 106 Union East Building. The student is responsible for presenting to the instructor any CASS accommodation letters and instructions.

Military Statement: If you are a military student with the potential of being called to military service and /or training during the course of the semester, you must contact your instructor as soon as possible before leaving.