Course Number: 3323 (CRN 33790)
Course Title: Matrix Algebra
Credit Hours: 3
Term: Summer ‘14
Course Meeting Time: MTWRF (11:40-1:50) in Miners Hall 300
Prerequisite Courses: Math 1312
Instructor: Nada Al-Hanna
Office Location: Bell Hall 119
Contact Info: Phone: 747-8898
E-mail: nfalhanna@utep.edu
Office Hours: TBA

Course Objectives: The student will solve and learn about systems of linear equations, matrices, determinants, eigenvalues and eigenvectors, diagonalization, vector spaces, and linear transformations.

Assignments: There will be two midterms. Homework will be assigned regularly but not collected; quizzes will also be given during the class which will be based on the homework assignments. You may be asked to present some of your work on the board. There will be a comprehensive final exam. The dates of the midterms and deadlines for the assignments will be announced in class.

Assessment: Your overall grade will consist of the weighted average of your scores on the exams, homework quizzes, and the final exam. If it benefits you, the score you receive on the final exam will replace your lowest exam score.

Grading Policy: The usual grading scale will be used for this course (90%-100% is an A, 80%-89% is a B, etc.)

<table>
<thead>
<tr>
<th>Assignment</th>
<th>Weight</th>
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<tbody>
<tr>
<td>Two midterms exams</td>
<td>50% (25% each)</td>
</tr>
<tr>
<td>quizzes</td>
<td>15%</td>
</tr>
<tr>
<td>Comprehensive final exam*</td>
<td>35%</td>
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<tr>
<td>Total</td>
<td>100%</td>
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*The final exam will be given on Monday Aug 4th 1:00 pm – 3:45 pm

Make-up Policy: Make-up quizzes will only be given for students attending university sponsored events (such as student athletes traveling to meets), and only with prior notification and appropriate documentation. A make-up exam will only be given in extraordinary circumstances (severe illness, death in immediate family), and with appropriate documentation (e.g. doctor’s note).
Attendance Policy: As with every college course, attendance is essential for success. Try not to be absent unless it is absolutely necessary. If possible, it is better to let me know ahead of time when you will be absent. If you are absent, it is your responsibility to find out which assignments you need to make up.

Academic Integrity: Acts of academic dishonesty will be reported to the Dean of Students as required at http://academics.utep.edu/default.aspx?tabid=23785. You may be directed to change seats at any time during exams.

Civility: Please do not use cell phones, pagers, IPods, MP3 players, blue tooth devices, etc. during class. Cell phones and pagers should be set to silent or vibrate, and if you absolutely must answer your phone, calls should be taken outside of class. Please do not wear headsets or blue tooth devices during class. Please do not send text messages during class.

Disability Statement: If you have a disability and need classroom accommodations, please contact The Center for Accommodations and Support Services (CASS) at 747-5148, or by email to cass@utep.edu, or visit their office located in UTEP Union East, Room 106. For additional information, please visit the CASS website at www.utep.edu/CASS. CASS Staff are the only individuals who can validate and if need be, authorize accommodations for students with disabilities.

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 are encouraged to contact me as soon as possible.

Course Schedule: We will cover chapters 1 (excluding 1.4 and 1.8), 3, and 4 (excluding 4.6 and 4.8).

Drop Deadlines: The last day to drop the course without a "W" is July, 9th. The last day to drop the course with a "W" is July 25th. Students will not be dropped by the instructor. Students who decide to drop the course must process a drop form, in person, at the Registrar's Office, by July 25th.

Tutoring: The Tutoring and Learning Center (TLC) offers free tutoring and is located on the third floor of the campus library. There are also numerous private tutors available. Please also make use of the instructor's office hours.