Course # M3323 (CRN 21356)
Course Title Matrix Algebra
Credit Hrs 3
Term Spring 2019
Course Meetings & Location 10:30 - 11:50 AM (Monday, Wednesday); LART 102
Prerequisite Courses Calculus II (Math 1312) with a grade of “C” or better. This is entirely a mathematical maturity requirement, as we will use no calculus in this course.

Instructor Omeiza Olumoye
Office Location Library Room 514
Contact Information E-mail okolumoye@utep.edu
Website http://utminers.utep.edu/okolumoye/teaching/spring2019/math3323.html
Emergency Contact 915-747-5761 (Department of Mathematical Sciences)

Office Hours 3 - 6 PM (Tuesday, Thursday), or by appointment.

Warning: Sometimes, we will not “cover” all the material from a section, but instead focus on a particular aspect of the section. In such cases, I will point out in class which other parts of the section I expect you to read on your own.

Course Objectives (Learning Outcomes) Topics include systems of linear equations, matrices, determinants, eigenvalues and eigenvectors, diagonalization, vector spaces and linear transformations. Upon successful completion of this course, you will be able to solve and analyze systems of linear equations.

Grading Policy Your grade will be calculated as follows:

- Quizzes 20%
- Exam 1 20%
- Exam 2 20%
- Exam 3 20%
- Comprehensive Final 20%

Quizzes Suggested homework problems will be assigned most class days and will generally be discussed at the next class. There will be approximately weekly quizzes, with problems taken from the homework. Quizzes are closed-book, closed-notes. Missed quizzes cannot be made up, but your two lowest quiz scores will be dropped.

Exams There will be three in-class exams scheduled tentatively on the following days:
The grading scale for this course is: 90% and above is an A, 80% - 89% is a B, 70% - 79% is a C, 60% - 69% is a D, and 0% - 59% is an F.

The Drop Date for this semester is Friday, April 5. No drops will be approved after this date.

No makeup exams will be allowed except with proper documentation, i.e. doctor’s note, hospital’s note, or UTEP excused absence document.

Civility Statement

Cell phones and pagers should be set to silent or vibrate, and any calls should be taken outside of class. Please do not wear headsets or blue tooth devices during class, active participation in this class is a vital part of your success. Video or pictures of lectures must have written consent from the instructor and student(s).

Disability Statement

If you have 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. The student is responsible for presenting to the instructor any CASS accommodation letters and instructions.

Academic Integrity Policy

It is UTEP’s policy, and mine, for all suspected cases or acts of alleged scholastic dishonesty to be referred to the Office of Student Conduct and Conflict Resolution for investigation and appropriate disposition. See Section II.1.2.2.1 of the Handbook of Operating Procedures. Each student is responsible for notice of and compliance with the provisions of the Regents’ Rules and Regulations, which are available for inspection electronically at http://www.utsystem.edu/bor/rules/homepage.htm.

Exceptional Circumstances

If you anticipate the you are going to miss a large portions of class time during the semester, due to exceptional circumstances such as childbirth, or military service as a military student with the potential of being called to military service and/or training, please let me know as soon as possible.