THE UNIVERSITY OF TEXAS AT EL PASO
COLLEGE OF SCIENCE
DEPARTMENT OF MATHEMATICAL SCIENCES

Course #:
3323
Course Title:
Matrix Algebra
Credit Hrs:
3
Term:
Fall 2009
Course Meetings & Location:
TTh 1:30-2:50 in LART 204
Prerequisite Courses:
Math 1411
Course Fee: (if applicable)
Instructor:
M. A. Khamsi
Office Location:
Bell Hall 328
Contact Info:
747-6763
Mohamed@utep.edu
747-6502
747-6750
Office Hrs:
TTh 10:30 to 12:00, and by appointment.
Textbook(s), Materials:
Required:
Introduction to Linear Algebra, Fifth Edition, by John
Al, Addison Wesley
Suggested:
Webassign account
Course Objectives (Learning Outcomes):
This is a first course in Linear Algebra. This course will introduce the students to the
theory concepts of matrix algebra and systems of linear equations, elementary v
space concepts, and the eigenvalue problem. The student will solve different ty
exercises which involve matrices, using standard methods, proofs, connections ' practical situations and/or using the technology (graphing calculator or PC grap
software).

The expected student learning outcome from this course is that students learn th well enough to pass the course and to succeed in all math courses that require N
Algebra as a prerequisite.

Course Activities/Assignments:
Assessment of Course Objectives:
Grading Policy: The in class quizzes, homework, and midterms count 50% and the final exam 50% towards your overall class average.
Make-up Policy: Make-up tests will only be given under extraordinary circumstances and only if the instructor prior to the exam date.
Content: The course will cover Chapters 1, 3, 4, and 5 of the textbook.
Fair Warning: It is expected that you spend an absolute minimum of two hours outside of class in-class hour on solving homework problems, reading the textbook and reviewing class notes. If you do not have the time necessary, you should take the course the next semester. The course's approach to calculus is intended to be different. If you have had a calculus course already you will probably find much that is unfamiliar and a very emphasis on things you may think you know already. Be alert to this and remember previous experience is unlikely to be enough to coast on. Treat each topic as if you meeting it for the first time, and be alert to make sure you understand each day before the next class meeting.
Attendance Policy: It is a must you attend all lectures. Unjustified absences will result in points taken the Part average.
Academic Integrity Policy: For more on this, please refer to UTEP’s policy cited in:
Civility Statement: As a general rule, anything that will disturb other students will not be admitted.
Disability Statement: If a student has or suspects he/she has a disability and needs an accommodation should contact the Disabled Student Services Office (DSSO) at 747-5148 or at <dss@utep.edu> or go to Room 106 Union East Building. The student is respo

http://drkhamsi.com/classe/math3323/syllabi_3323.html
Military Statement: Presenting to the instructor any DSS accommodation letters and instructions.

If you are a military student with the potential of being called to military service training during the course of the semester, you are encouraged to contact the instructor as soon as possible.

Course Schedule: The final exam is comprehensive and will be held Thursday Dec 10 from 4PM. The class schedule lists Friday, October 30 as the last day to drop with an automatic "W". The instructor will NOT assign a "W" for students dropping the course after the deadline.