Outline for Math 480 Section 2  
Vector Spaces and Matrix Algebra  
Spring 2005

Meetings: MWF 2:30-3:20 in SH 109  
Instructor: Guram Bezhanishvili  
Office Hours: MWF 1:25-2:25, and by appointment  
Office: WH 203  
Phone: 646-2837  
Email: gbezhani@nmsu.edu  
Prerequisites: Any 300-level course with a MATH or STAT prefix  
Text: *Matrix Analysis and Applied Linear Algebra* by Carl Meyer  
Objectives: Matrices and linear algebra arise in all parts of mathematics and in the disciplines that use mathematics. Matrices are a convenient means to encode information, and linear algebra provides the methodology to analyze and simplify matrices so that they become an effective tool in applications. The main objective of Math 480 is to study the basic linear algebra and its use in applications.  
Policies: Students are expected to attend every class and show up on time.  
Grading: Your course grade will be determined from your homework (40%), the midterm (20%), and the final (40%). Homework will be assigned routinely and a sample of exercises will be collected periodically for grading. The midterm exam will roughly consist of 4 to 5 problems, and will cover material from the first half of the semester. The final exam will roughly consist of 8 to 10 problems, and will be cumulative.  
Disabilities: If you have or believe you have a disability and would benefit from any accommodations, you may wish to self-identify by contacting the Services for Students with Disabilities (SSD) Office located at Garcia Annex (phone: 646-6840). If you have already registered, please make sure that your instructor receives a copy of the accommodation memorandum from SSD within the first two weeks of classes. It is your responsibility to inform either your instructor or SSD representative in a timely manner if services/accommodations provided are not meeting your needs. If you have a condition which may affect your ability to exit safely from the premises in an emergency or which may cause an emergency during class, you are encouraged to discuss any concerns with the instructor and/or Mr. Michael Armendariz, SSD Coordinator. Feel free to call Ms. Elva Telles (EEO/ADA and Employee Relations Director) at 646-3333 with any questions about the Americans with Disabilities Act (ADA) and/or Section 504 of the Rehabilitation Act of 1973. All medical information will be treated confidentially.  
Other: If you have any questions or comments, please come and talk to me.