MATH 307: Introduction to Linear Algebra  
TCCW 369, Spring 2009  
MWF 1:50 – 2:45

Instructor:  Dr. Dominic Lanphier  
Office: TCCW 334  
Office hours: MWF 3:00 – 4:00, T 3:00 – 4:00  
Phone: 745-6233  
e-mail: dominic.lanphier@wku.edu

Description: The concepts and techniques of Linear Algebra are developed, with emphasis on understanding and solving systems of linear equations, matrices, and eigenvectors. We will also apply linear algebra to some real world applications. The concept of proof will also be covered.


Exams: There will be three one-hour exams given on the following dates:  
Exam I  Friday, February 27, Chapters 1 – 3  
Exam II  Friday, April 10, Chapters 4 – 5  
Exam III  Monday, May 4, Chapters 6 – 7  
The exams will be worth 100 points each.

Final Exam: The Final Exam will be comprehensive, covering all the material of the course and it will be worth 200 points. The Final Exam will be on Friday May 15, 1:00pm – 3:00pm.  
There will be no make-up exams.

Homework and Quizzes: Homework will be assigned but not collected. It is important to attempt every homework problem in order to properly learn the material. If difficulty with a particular problem arises then ask the instructor for help. There will be numerous quizzes based very closely on the homework assignments and each quiz will be worth 10 points. The top ten quizzes of those taken will be counted for a total of 100 points. No make-up quizzes will be given.

Grade: The grade for the course will be determined from the point total of the quizzes and exams. In particular,  
Exam I  100
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<td>Quizzes</td>
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So there are 600 possible points for the course.

**Attendance:** It is expected that you will attend every class. The exams and quizzes will be written under the assumption that the lectures have been attended, the book has been read, and the relevant homework has been done.

Tutors are available to assist you in the Mathematics Laboratory (TCCW 125A) between 8am and 5pm, Monday through Thursday, and between 8am and 2pm Friday.

*Students with disabilities who require accommodations (academic adjustments and/or auxiliary aids or services) for this course must contact the Office for Student Disability Services, Room 101, Garrett Conference Center.*