Math 3013: Linear Algebra, Section 004, MWF 10:30-11:20, in MS 514

Professor: Edward Richmond
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Office: MS 427
Office Phone: (405) 744-5791
Office Hours: Mon., 1:30-3:00, Thurs., 1:30-3:00, and by appointment.
Online Classroom (D2L) site: https://oc.okstate.edu (then log in and find our course)
Prerequisite: Math 2153
Textbook: <u>Linear Algebra: A Modern Introduction</u>, (Fourth Edition), by David Poole

This is a three credit-hour mathematics class that goes quickly and will certainly be more abstract than other math courses you have taken. You should expect to average six hours of work outside of class per week and more if you are struggling. It is very difficult to succeed at this level of mathematics without consistently spending that much time reading the textbook, doing practice problems, and getting help.

Syllabus Attachment: Please read the OSU syllabus attachment, linked on the web at http://academicaffairs.okstate.edu/faculty-a-staff. This has a lot of important information, including instructions about disability accommodations. Please contact me privately during the first week of the course if you need accommodations as a result of a disability.

Grading:
Homework/Quizzes: 25%
Exams: 45%
Final Exam: 30%
Earning 90% guarantees an A for the semester, 80% a B, 70% a C, and 60% a D. I reserve the right to use discretion if you are on the borderline between two grades, considering performance on the final exam, improvement or decline during the semester, attendance, and my subjective judgment of your effort. I will not drop any exam scores. I will drop your lowest score from the homework/quizzes category.

Exams: All exams will be in class. The tentative hour exam dates are **Friday, February 13, Friday, March 13, and Friday, April 17.** I will communicate any changes in class and in writing. The final exam is on **Friday, May 8** from 10:00 a.m. to 11:50 a.m. You must tell me in writing by **Monday, April 20,** if you have a university-approved conflict with the final exam time; if you do not meet that deadline, you may not be allowed to take a conflict exam, and if you are, you will have your score decreased up to 15% as a penalty. I cannot give a conflict exam if you do not have a university-approved conflict.

Homework and Quizzes: I will assign homework roughly once a week. You should do all the problems, but not all problems will be graded. Homework may be collected, or quizzed on or both. On many quizzes, you will be allowed to use your homework and the problems will be similar or identical to the problems assigned. I will not always announce in advance the type of assessment we will have for the week. Each assessment will be work an equal number of points and I will drop the lowest score.

Calculators: Calculators are not allowed on exams or quizzes. You are welcome to use computers or calculators when working on homework, although I recommend that you practice without them.

Conflicts: I will offer reasonable accommodation in the event that you miss a major assessment activity for a valid and documented reason, assuming documentation is provided **in advance unless absolutely impossible.** For a quiz or exam, you need to tell me as soon as you know you have a conflict and will be ineligible for a make-up if you do not. If you won't be in class when homework is due, turn it in early or give it to someone else to turn in prior to the deadline. I require proof of the reason for your absence (e.g., a doctor's note, proof of

involvement in an OSU-sponsored activity, etc.), and you should not assume you will be eligible for a make-up exam or quiz unless I have explicitly approved your request.

Academic Honesty: Don't cheat. Don't copy off of other students, allow other students to copy your work, or present work you find in printed or electronic sources as your own. You may get help on homework from other people or sources but should write your solutions independently, without looking at anything someone else has produced. **In this class, copying on quizzes or exams or allowing someone to copy off of you may result in an F! for the course. Copying or allowing someone to copy your work on homework carries a penalty of up to 10 percentage points off your semester homework grade in the first instance and an F! in the class in a second instance.** For questions, contact the Office of Academic Affairs, 101 Whitehurst, (405) 744-5627, http://academicintegrity.okstate.edu. I deal with cheating very harshly; don't take any chances.

What if I need help? You have lots of resources for this course. Often students find it helpful to talk to each other and work through homework or practice problems together. You're encouraged to post questions and answers in the Discussion section of the Online Classroom. For **quick** questions, you can send me e-mail if you're really too shy to post there, and you should certainly come see me in person during office hours if you have something more than a quick question. Finally, there is free tutoring available in the MLSC. See http://www.math.okstate.edu/mlsc for details. **Above all, see me early if you have questions.** Good luck.