MATH 261: Elementary Linear Algebra
2016 Spring Quarter Course Syllabus
CRN 61974 Section MWF 3:15pm-4:20pm FAB 171

Instructor: Ewan Kummel  Office: NH M324  Email: ewan@pdx.edu

Office Hours: Monday and Friday 1pm-2pm

Course Description: An introduction to linear algebra. We will study systems of linear equations, matrix algebra, determinants, eigenvalues, eigenvectors, and orthogonality.

Prerequisites: MTH 251 or passing at the necessary level of the mathematics placement test within the last year. (See http://www.pdx.edu/math/mathematics-and-statistics-placement for more information.)

Text: Linear Algebra and its applications, by David Lay, 4th Edition. (We will cover sections from chapters 1, 2, 3, 5, and 6)

Grading: Your final grade is based on the following breakdown of (roughly) 500 total points:
8 quizzes worth 6 points each (~10%)
7 weekly assignments worth 15 points each (~20%)
2 midterm exams worth 100 points each (~40%)
a final exam worth 150 points (~30%)

Though I may curve the grading scale depending on the overall performance of the class, I will never grade harder than the standard scale. (A - 100-90%, B - 89-80%, C - 79-70%, D - 69-60%, F - 59-0%)

Course Webpage: http://web.pdx.edu/~ewan/mth261
I will post reading/homework assignments, review sheets, announcements, and links here.

Class Preparation: On the course webpage, there is a link to the class schedule. Each day in the schedule contains the reading assignment for that day and/or any quizzes, exams, work due, etc.

Quizzes: Each Friday, I will give a 15-minute quiz. It will be closed book, closed note, and will cover the week's reading assignments. I will typically pull quiz problems directly from a bank of assigned practice problems.

Homework: Each week I will post a written assignment, due in class on Wednesday of the following week. Your responses to each problem should be clearly written (with complete sentences) and organized. Incomplete or illegible assignments will not be accepted.

Mid-term Exams: There will be two midterm exams. I will give the first in week 4 on Monday 4/18 and the second in week 8 on Monday 5/16. Each exam will be given in our regular classroom and take up the entire class period.

Final Exam: Your Final is scheduled for Tuesday 6/07 from 12:30pm-2:20pm in our normal classroom. It will last two hours and be comprehensive. Please look at your final exams schedule early and bring any scheduling conflicts to me as soon as possible. The schedule is posted at http://www.pdx.edu/registration/final-exams-schedule
**Academic Integrity:** I encourage you to collaborate with your classmates on homework assignments. However, any work that you turn in must be your own. All exams and quizzes for the course are closed book. You are allowed to use a graphing calculator and you might be allowed to use a card or sheet of notes. However, you are not allowed to use internet capable electronic devices, smart phones, etc. In addition, you may not talk to, or otherwise communicate with, other students in the class. Any violation of these standards will be appropriately reported.

**Tutoring:** One-on-one tutoring is available in the Tutoring Center (http://www.pdx.edu/testing). In addition, there are tutors available in the math atrium area. (A schedule will be posted here: http://www.pdx.edu/math/math-tutor-schedule)

**Disabilities:** If you think that you might need additional assistance in this class because of a disability, please contact myself and the Disability Resource Center as soon as possible so that proper accommodations may be made. (http://www.pdx.edu/drc/ or call 503-725-4150)

**Late Assignments and Missed Exams:** Late assignments may be turned in for up to half credit. If you must miss a quiz or exam, please talk to me as soon as possible (For exams, at least a week before the exam date) and I will work with you to schedule a make up time at the testing center. I will not give a make up quiz or exam after it has already been handed back to the rest of the class.