

**Math 60      Linear Algebra      Spring 2017**

Time and Place: Tu Th 1:15 - 2:30 PM, Fletcher 112

Instructor: Professor Jim Hoste, B 205, x73258, [jhoste@pitzer.edu](mailto:jhoste@pitzer.edu)

Office Hours: M 1:45-2:45; W 3-4; Th 3-4; and by appointment

Text: Notes by Professor Hoste

This is an introductory course in Linear Algebra and will cover, vector spaces, linear dependence and independence, basis, dimension, linear maps, matrices, eigenvalues and eigenvectors, diagonalization of matrices, determinants, and applications.

The course will be taught in a way that maximizes student participation. In particular, student will be expected to come to each class prepared to share their solutions to the current exercises. Therefore, students must read the class notes well in advance of each class meeting and expect to spend considerable time working out the exercises in advance of class. A great deal of emphasis will be placed on learning how to think about and do mathematics in a rigorous, careful way and on learning how to communicate mathematical ideas both in writing and verbally.

Grades will be based on homework and class presentations, two midterm exams, and a final exam. Homework will count for 40% of the course grade, each midterm will count for 20% of the grade and the final exam for the remaining 20%. Each midterm will be an in-class exam. The first midterm will be February 16 and the second will be April 6. The Final Exam will be during the regularly scheduled time: Friday, May 12, 2 pm to 5 pm.

It is imperative that students requesting academic accommodations identify themselves early in the semester. To request academic accommodations due to a disability, please contact Associate Dean of Students and Case Manager Danny Hernandez if you are a Pitzer student. He can be contacted via email at [Danny\\_Hernandez@pitzer.edu](mailto:Danny_Hernandez@pitzer.edu) or at (909) 607-2429. If you attend another one of the Claremont Colleges, please contact your home colleges disability officer. These are:

- CMC: Julia Easley: [julia.easley@claremontmckenna.edu](mailto:julia.easley@claremontmckenna.edu) (909) 621-7377
- HMC: Deborah Khan: [dkhan@g.hmc.edu](mailto:dkhan@g.hmc.edu) (909) 607-7916
- Pomona: Jan Collins-Eaglin: [jan.collins-eaglin@pomona.edu](mailto:jan.collins-eaglin@pomona.edu) (909) 621-8017
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