

Math 225 – Linear Algebra and Differential Equations (Spring 2017)

Lecture: MWF 11-11:50am in THH 114

Discussion: TuTh 8am; 9am in KAP 134

Instructor: Jason Fulman

Office: KAP 424D

Contact info: email (best way to contact): fulman@usc.edu

Phone: 213-821-2218

Office hours: Mon. 12-1, Wed. 1-2 and Fri. 2-3

Prerequisites: Math 126 or Math 127

Textbook: Differential equations and linear algebra, by S.W. Goode and S.A. Annin, 4th edition

Teaching assistant name and office hours: TBA

Course Content: Matrices, systems of linear equations, vector spaces, linear transformations, eigenvalues, systems of linear differential equations. This corresponds to Chapters 1-9 of the Fourth edition.

Grading:

- Quizzes: 25%
- Midterm 1: 20%
- Midterm 2: 20%
- Final: 35%

Homework: Suggested homework problems will be posted on the course website http://www-bcf.usc.edu/~fulman/math225spring_2017.html weekly. These problems will be assigned but not collected.

Homework Quizzes: A quiz will be given each week on Thursday, except for the first week of class, and for the two weeks when midterms are held. The quiz problems will be similar to homework problems assigned in the previous week. The lowest two quizzes will be dropped. There will be no makeup quizzes.

Midterm Exams: There will be two midterm exams, Wednesday Feb. 22 (exam 1) and Wednesday, Mar. 29 (exam 2) in the regular classroom during the regular meeting time. There will be no makeup exams.

Final Exam: The final exam is comprehensive and will be held at the time specified in the University Schedule of classes: Wednesday, May 3, 11-1, location to be announced. No makeup exams will be given.

Math Center: The mathematics department hosts a math help center in KAP 263.

Concerns and Conflicts: In case of concerns about the course, or the instructor, that cannot be resolved by speaking with the instructor, please contact the Undergraduate Director Larry Goldstein (email: larry@usc.edu)

Students with Disabilities: Any student requesting academic accommodations based on a disability is required to register with Disability Services and Programs (DSP) each semester, and a letter of verification detailing approved accommodations must be delivered to your Instructor as early in the semester as possible. DSP is located in STU 301 and is open 8:30am-5pm Monday through Friday. The phone number for the DSP office is (213)-740-0776.