

Math 3402 Spring 2017 Syllabus

Time/Place: TR 11:20 - 12:45 am, W 11:30 - 12:25, DH 249

Instructor: J. Campbell, DH 213 **e-mail:** jtcdyn@gmail.com

ph: 678-2493 In general, it's easier to reach me by e-mail.

Office Hours: T 2:15 - 3:45, W 10-11, and by appt.

Text: *Linear Algebra and Differential Equations*, by Peterson and Sochacki.
This is available in paperback.

Covered Topics: There are 9 chapters in the book. We will travel through all of them, except certain sections will be omitted (you will be apprised of these at the time.)

Additionally, we will spend some time discussing how to construct and use proofs by induction.

Grading: Homework will be assigned but not collected, because there will be regular in-class **quizzes**, about 1-2 per week. The lowest 2 quizzes will be dropped, the rest averaged as 16% of your grade.

Mathematica labs will be assigned occasionally during the semester, you will have a few days to work them. The lowest lab grade will be dropped, the rest averaged as 12% of your grade.

3 in-class Exams, each worth 18% of your total grade.

1 Final Exam, 18% of your grade.

Grade Ranges: A: 90-100% ; B: 78-89% ; C: 66-77%; D: 55-65% .

I use plus/minus grading, top two/bottom two points in each scale, except no D- (it doesn't exist in the system).

Final Exam: Monday May 1, 10:30 - 12:30. This is the exam time tied to the **Wednesday** class meeting time (11:30).

General Philosophy: While the basic structure of the course is lecture, a large amount of student participation is expected. Student questions are strongly encouraged at all times. (Our motto: inquisitiveness is the first step.) Students answering questions in real time, and solving quiz and/or homework problems on the board, are standard behaviors in this course. Participation will be graded over the course of the term, and entered as **one quiz grade**.