

Math 3113 — Intro. to Ordinary Differential Equations
Summer 2016
Course Information

Instructor: John Albert

Office: PHSC 1004

Phone: 325-3782

Office Hours: Monday, Wednesday, Thursday 2:30 to 3:30 pm, or by appointment

Course Content: We will cover chapters 1, 3, 7, and parts of chapters 4 and 5 of the course text, which is *Differential Equations and Boundary Value Problems (fifth edition)*, by C. H. Edwards, D. E. Penney, and D. T. Calvis (ISBN 978-0-321-79698-1). The topics covered are first-order ODE's, linear differential equations with constant coefficients, a little bit about linear systems of ODE's, and solution of ODE's via Laplace transforms.

Information about the course, such as homework assignments and test and quiz dates, will be posted on D2L and on my web site at www.math.ou.edu/~jalbert/courses/3113su16.html.

Grading: The course grade will be made up of the following components:

- Homework (two or three times a week) and a few quizzes (announced in advance): 25%
- Three exams: 25% each

The three exams are scheduled for Friday, May 27; Friday, June 10; and Friday, June 24.

The use of calculators will not be allowed on exams.

Make-ups: Make-up exams will be given to students who can provide a compelling reason for missing an exam that is supported by documentation. In particular, if you know in advance that you will miss an exam, you should notify me before the exam.

In general, make-ups will not be given for quizzes, and late homework will not be accepted.

Reasonable Accommodation: Here is the University's policy on accommodation of students with disabilities:

The University of Oklahoma is committed to providing reasonable accommodation for all students with disabilities. Students with disabilities who require accommodations in this course are requested to speak with the professor as early in the semester as possible. Students with disabilities must be registered with the Office of Disability Services prior to receiving accommodations in this course. The Office of Disability Services is located in Goddard Health Center, Suite 166, phone 405/325-3852 or TDD only 405/325-4173.

Academic Integrity: Consult the webpage <http://integrity.ou.edu/students.html> for a discussion of academic integrity at O.U.