

Math 2233.4 Differential Equations, Fall 2014 *

TuTh, 9:00-10:15am, EN 515

Instructor: Dr. N. Ju, @ MSCS 434. (405)744-5691, nju@okstate.edu.
Office hours: TR 10:20-11:50am and by appointment.

Textbook: *Elementary Differential Equations and Boundary Value Problems*, 10th Edition, by William E. Boyce and Richard C. DiPrima.

Objective: Will cover roughly Chapters 1-6 (selected sections).

Prerequisite: MATH 2144 (Calculus I) and MATH 2153 (Calculus II).

Attendance: Attendance is mandatory. See **Grading**.

Tutoring: *Free* tutoring for this course is available at Mathematics Learning Success Center. For details, see: www.math.okstate.edu/mlsc.

Homework: Homework will be assigned regularly and collected. Late homework will not be accepted.

Exams: There are 3 mid-term exams, the dates of which will be announced about 10 days ahead. If you need to be excused from a mid-term exam, apply at least 1 week ahead and get approval confirmed before the exam. Otherwise, your score for a missed exam will be zero. The final exam is on Dec 9th, Tuesday, 8:00-9:50am. Final exam can not be excused.

Grading: Temporary rough cutting lines: **A:** 90-100%, **B:** 80-89%, **C:** 70-79%, **D:** 60-69%, **F:** 0-59% of total:

$$100\% = 30\%(\text{homework}) + 33\%(\text{mid-terms}) + 33\%(\text{final}) + 4\%(\text{attendance}).$$

Reasonable adjustment of cutting lines for final grades may be applied at the end of the semester.

*Check at academicaffairs.okstate.edu/current-students for "Current Syllabus Attachments" to get information on important dates and policies for current semester. *Changes to this syllabus, if there is any, will be announced later.*