Math 2233.4 Differential Equations, Spring 2015 *

TuTh, 12:30-1:45pm, MSCS 514

Instructor: Dr. N. Ju, @ MSCS 434. (405)744-5691, `nju@okstate.edu`.
Office hours: TR 1:45-2:45pm 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 2 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 unless it is an emergence which can be justifed with documented excuse. 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:

$$100\% = 30\%(\text{hw}) + 30\%(\text{mid-terms}) + 36\%(\text{final}) + 4\%(\text{attendence}).$$

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

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*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.*