

Math 4233 Intermediate Differential Equations*

Fall 2015, TR, 2:00-3:15pm, MSCS 514

Instructor: Dr. N. Ju, @ MS 434. (405)744-5691, nju@okstate.edu.
Office hours: TuTh 3:15-4:15pm and by appointment.

Textbook: William E. Boyce and Richard C. DiPrima, 10ed, Wiley.

- *Elementary Differential Equations and Boundary Value Problems.*
- *Student Solution Manual.*

Content: This is a second course on differential equations. It will cover selected sections of Chapters 7-11.

Prerequisite: MATH 2233 (Differential Equations), MATH 3013 (Linear Algebra).

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

Homework: Homework will be assigned and collected regularly. Late homework will not be accepted unless you are excused.

Exams: There will be a mid-term exam and a final exam. Exact date of the mid-term exam will be announced about a week ahead. Final exam is on Dec 8th, Tuesday, 2:00-3:50pm.

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

$$100\% = 36\%(\text{homework}) + 20\%(\text{mid-terms}) + 40\%(\text{final}) + 4\%(\text{attendance}).$$

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

* Change to this syllabus, if there is any, will be announced in time.