

Math 5243 Ordinary Differential Equations*

Spring 2015 TuTh, 3:30-4:45pm, MSCS 428

Instructor: Dr. N. Ju, @ MS 434. (405)744-5691, nju@okstate.edu.
Office hours: TuTh 1:45-2:45pm and by appointment.

Textbook: *Ordinary Differential Equations*, by Wolfgang Walter, Springer, 1998.

Prerequisite: Advanced calculus, basic linear algebra and elementary diff. equations.

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

Homework: Homework will be regularly assigned and collected. Late homework will not be accepted, unless it can be justified with documented excuse.

Exams: There is a mid-term exam and a final exam.

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

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

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

*Check <http://academicaffairs.okstate.edu/images/syl-spring13.pdf> for general information and policy about OSU courses. *Changes to this syllabus, if there is any, will be announced later in time.*