

Math 2233 Differential Equations 2015 Fall

MWF 10:30-11:20am, CLB 202 (Section 006)

Instructor: Xiaojun(Mark) Wang

Office: 523 Mathematical Sciences Building, (405) 744-7791

Office Hours: MWF 9:30-10:20am, or by appointment

Course Description: Ordinary and Partial Differential Equations: Methods of solution of ordinary differential equations with applications. First order equations, linear equations of higher order, series solutions and Laplace transforms.

Prerequisite: 2153 with grade of "C" or better

Textbook: Elementary Differential Equations and Boundary Value Problems (10th Edition), by William E. Boyce/ Richard C. Dippima

Exams: Three midterm exams will be given in class. The tentative exam dates are **September 16 (Wednesday), October 12(Monday), and November 23(Monday)**. Possible changes, if any, will be announced in class and in writing. The final exam is on **Friday, December 11**, from 10:00 to 11:50am.

Quizzes and Homework: I will give short quizzes in class, usually but not necessarily always announcing them in advance. Homework will be assigned on a weekly basis, but not collected. Two of the lowest grades for quizzes will be dropped.

Grading Policy:

3 hour exams	15% each
Final exam	25%
Quizzes	30%

Earning 90% guarantees an A for the semester, 80% a B, 70% a C, and 60% a D. I reserve the right to use discretion if you are on the borderline between two grades.

Extra points: Good attendance record, together with behaviors that help maintain a good learning environment, which depends on my subjective judgment of your effort, can get you up to 3 extra credits to your final grade.

Conflict and Makeup Examinations: Generally no makeup for midterm exams or quizzes. No conflict exam for final will be given without university-approved documentation. Discretion may be used in rarely situations, based on the instructor's subjective judgment.

Help:

- WebAssign site: <https://www.webassign.net/login.html>. Class key:
- Online Classroom (D2L) site: <https://oc.okstate.edu>

Academic Integrity Policy: Oklahoma State University is committed to the maintenance of the highest standards of integrity and ethical conduct of its members. This level of ethical behavior and integrity will be maintained in this course. Participating in a behavior that violates academic integrity (e.g., unauthorized collaboration, plagiarism, multiple submissions, cheating on examinations, fabricating information, helping

another person cheat, unauthorized advance access to examinations, altering or destroying the work of others, and fraudulently altering academic records) will result in your being sanctioned. Violations may subject you to disciplinary action including the following: receiving a failing grade on an assignment, examination or course, receiving a notation of a violation of academic integrity on your transcript, and being suspended from the University. You have the right to appeal the charge. For a brief overview of the policy you can watch the video or contact the Office of Academic Affairs, 101 Whitehurst, 405-744-5627, academicintegrity.okstate.edu.

More Information: Please read the OSU syllabus attachment, available on the web at [http://academicaffairs.okstate.edu/sites/default/files/Fall 2015 Syllabus.pdf](http://academicaffairs.okstate.edu/sites/default/files/Fall%202015%20Syllabus.pdf).

This has a lot of important information, including instructions about disability accommodations. Please contact me privately during the first week of the course if you need accommodations as a result of a disability.