

**Math 2233: Differential Equations, Section 007, MWF 1:30-2:30 p.m., in CLB 302**

**Instructor:** Kenneth Ward

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**Office:** 506 Mathematical Sciences Building

**Office Phone:** (405) 744-5688

**Office Hours:** TR 2:00-4:00, and by appointment.

**Online Classroom (D2L) site:** <https://oc.okstate.edu> (then log in and find our course)

**Prerequisite:** Math 2153

**Textbook:** *Elementary Differential Equations and Boundary Value Problems* (9th Edition) by W. Boyce and R. DiPrima.

**Format:** Homework will be assigned regularly. During most weeks the homework will be collected and selected problems will be graded. You must show all work to receive credit. Note that group discussion of homework assignments can be helpful, but each student must write up his/her solutions in his/her own words and based on his/her own work. Homework that is to be turned in should be prepared on loose sheets and stapled, with no ragged edges. It is extremely important that you keep up with the lectures by reading the text and doing the homework when it is assigned, not the night before it is due. Late assignments will not be accepted unless circumstances are exceptional and the instructor gives his approval ahead of time. During some weeks there will be a quiz. Weekly assignment scores, worth 15 points each, will be taken from grading of selected homework problems or a quiz. Your 10 best assignments count for 150 points in your course grade.

**Syllabus Attachment:** Please read the OSU syllabus attachment on the web at

<http://academicaffairs.okstate.edu/faculty-a-staff/46-syllabus-attachment>

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 the result of a disability.

**Grading:** The maximum possible scores are:

150 points for the combined score from weekly assignments

100 points each for the fifty-minute exams

200 points for the final exam

650 points total

The following scores are guaranteed:

585 points - A

520 points - B

455 points - C

390 points - D

**Exams:** There will be three fifty-minute examinations, tentatively scheduled for Friday, February 8, Friday, March 8, and Friday, April 12. A comprehensive final examination will be administered from 2:00 to 3:50 p.m. on Monday, April 29, in our regular classroom. Make-up examinations will be given only for very serious and unavoidable conflicts. Clear

such conflicts with the instructor in advance of the examination.

**University drop policy:** The last day to drop the course with no grade is Friday, January 18. A grade of "W" will be recorded if the course is dropped after January 18 and before the end of Friday, April 5.

**What if I need help?** For quick questions, you can send me e-mail, and you should certainly come see me in person during office hours if you have something more than a quick question. Finally, there is free tutoring available in the MLSC. See

<http://www.math.okstate.edu/mlsc>

for details. Above all, see me early if you have questions. Good luck.