

Math 2233, Differential Equations
Course Information

Section 001
Fall 2014

Instructor: Dr. Elena Pavelescu, 528 Math Sciences
Email: paveles@math.okstate.edu

Course Times: MWF 2:30 PM – 3:20 PM in CLB 212.

Office Hours: Tuesday, Wednesday: 9:30 – 10:30 AM at the MLSC, or by appointment.

MLSC: The MLSC is located on the 5th floor of the Library. Special Tutoring for Math 2233 is available Tuesday and Wednesday 5:00-8:00 PM.

Text: *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. 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.

Examinations: There will be three fifty minute examinations, tentatively scheduled for September 19, October 17, and November 14. A comprehensive final examination will be administered from 2:00 to 3:50 on Friday, December 12. Make-up examinations will be given only for very serious and unavoidable conflicts. Clear such conflicts with the instructor in advance of the examination.

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

University Drop Policy: The last day to drop the course with no grade is Monday, August 25. A grade of W will be recorded if the course is dropped after August 25 and before the end of Friday, November 7. The last day to drop the course is Friday, November 7.

Syllabus attachment: A syllabus attachment from OSU Academic Affairs is available at <http://academicaffairs.okstate.edu/faculty-a-staff/48-syllabus-spring>