MATH 2233 Differential Equations, Syllabus

Section 007 MWF 1:30-2:20pm, ES 302, 2015 Fall

Instructor: Zhao Yang **Phone:** 405-744-4953

Office: MS507 **Office Hours**: TR 1:30-3:00 pm or by appointment.

Textbook: *Elementary Differential Equations and Boundary Value Problems*, 10th edition, by W. E. Boyce and R. C. DiPrima.

Grades: Grades will be determined exclusively from homework, quizzes, midterm exams and the final exam. If you have any questions about your grades, contact me within one week after you receive your work back. There will be a total of 700 possible points as the following.

- Homework 100 pts
- Quizzes 100 pts
- 3 Midterm Exams 300 pts
- Final Exam 200 pts
- Total 700 pts
- Letter grades will be A: 630-700, B: 560-629, C: 490-559, D: 420-489, F: 0-419

Exams: There will be three in-class midterm exams and the comprehensive final exam.

- Exam 1 **Sep 18, 2015**
- Exam 2 **Oct 28, 2015**
- Exam 3 **Nov 20, 2015**
- Final Exam **Dec 11, 2015 (Friday), 2:00 pm - 3:50 pm, in ES302.**

Homework: Homework will be collected almost every week, and selected problems will be graded. Homework has to be turned in by the due date; for each day late 20% will be discounted.

Quizzes: Quizzes will be given almost every Friday. There will be 11 quizzes, and the lowest score will be dropped.

Make-up Policy: Make-up quizzes and exams will be granted only for a valid and documented reason. Proof (e.g., a doctor's note) should be provided, and students should contact the instructor to schedule a time by the end of the next day. Failure to do so will result in a zero for that quiz/exam.

Calculator: Calculators are allowed for quizzes and exams, but smart phones are not.

Resource: The MLSC offers free tutoring. See http://www.math.okstate.edu/mlsc for details.

Syllabus Attachment: The OSU syllabus attachment is available online at

http://academicaffairs.okstate.edu/sites/default/files/Fall%202015%20Syllabus.pdf. Make sure you read it carefully.

Class Attendance:

Attendance is required. It is rare for a student to do well if he or she misses many classes.

Studying Tips:

You will need to apply knowledge from many prerequisite courses, such as algebra, precalculus, and calculus. You will also learn new material from each lecture in this class, so it is essential to study every day. In order to succeed at this level of mathematics, you have to read textbook and practice problems a lot!

If you have any questions, do not hesitate to ask! Good ideas include getting help from me (MS507), studying with a group, and going to MLSC (5^{th} Floor, Edmon Low Library). But make sure you understand the answers and aren't just copying.