MATH 3113-006, Introduction to Differential Equations, Spring 2009
MWF 1:30-2:20, Room 356 PHSC

This is the syllabus for Mathematics 3113, Section 006 for the Spring Semester, 2009. Please read it carefully. You will be responsible for all information given in the syllabus, and for any modification to it that may be announced in class. If you lose your copy, please request a replacement.

Text: The textbook for this course is Differential Equations and Boundary Value Problems (4th edition), by Henry Edwards and David Penney. Most of chapters 1, 3, 4, 5, and 7 will be covered.

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Prerequisites: MATH 2423.

Lectures: You are expected to attend all lectures and are responsible for all information given out during them. This includes any changes in dates of tests, grading policies, homework, etc.

Testing: There will be 3, one hour, examinations during the semester and 1, two hour, final examination. University regulations require that you take the final exam at the time it is scheduled. Do not arrange travel plans that prevent you from attending the final exam. Hour exams count 100 points each. The Final exam counts 200 points. No makeup exams will be given. If an hour exam is missed, a grade of zero is recorded for that exam grade. Calculators are not to be used in examinations. Hour exams will be roughly every four or five weeks and will be announced at least one week ahead of time. The Final exam is comprehensive. A list of topics to be covered will be provided near the end of the semester. The Final exam is scheduled for

Tuesday, May 12, 2009, 8:00 am-10:00am

Course Grade: The grade for the course will be based on 500 points and will be calculated based on the better of two options:
(a) The sum of the 3, one hour exam grades and the grade on the final exam
(b) The sum of the 2 higher one hour exam grades and the grade on the final exam scaled to 300.

Academic Misconduct: All cases of suspected academic misconduct will be referred to the Dean of the College of Arts and Sciences for prosecution under the University's Academic Misconduct Code. The penalties can be quite severe. *Don't do it*! For more details on the University's policies concerning academic misconduct consult

http://www.ou.edu/provost/integrity

For information on your rights to appeal charges of academic misconduct consult

http://www.ou.edu/provost/integrity-rights/

 Students are also bound by the provisions of the *OU Student Code*, which can be found at

Accommodation Policy: The University of Oklahoma is committed to providing reasonable accommodation for all students with disabilities. Students with disabilities who require accommodations in this course are requested to speak with me as early in the semester as possible. Students with disabilities must be registered with the Office of Disability Services prior to receiving accommodations in this course. The Office of Disability Services is located in Goddard Health Center, Suite 106: phone (405) 325-3852 or TDD (only) (405) 325-4173.

Advice: It is important to think about the subject daily. Working problems is the most important learning technique in any mathematics course. Homework will be assigned every class period for your benefit. Although homework will not be graded, it is critical that you do it and understand the concepts. There will be ample opportunity to ask questions both in and out of class. Experience shows that keeping up is a key factor in succeeding in mathematics.