

**MATH 308—Differential Equations**  
FALL 2008, SECTION 502

**Instructor:** David Kerr

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**Office:** Milner Hall 121

**Office hours:** M 1:00–2:30, T 10:30–12:00, or by appointment

**Phone:** 862-3458

**Lectures:** MWF 9:10–10:00, Blocker 131

**Class webpage:** <http://www.math.tamu.edu/~kerr/308fall08-502.html>

**Textbooks:** (i) *Fundamentals of Differential Equations and Boundary Value Problems*, by Nagle, Saff, and Snider, Texas A&M Edition, published by Addison Wesley, and (ii) *Solving Differential Equations with Maple V*, by Barrow et al, published by Brooks/Cole, 1998

**Course description:** Ordinary differential equations, solutions in series, solutions using Laplace transforms, systems of differential equations. Prerequisites: MATH 251 or equivalent.

**Grading:** Grades will be based on two in-class exams (worth 25% each), a cumulative final exam (30%), and weekly assignments (20%), and will be determined in the standard way: A: 90–100, B: 80–89, C: 70–79, D: 60–69, F: 0–59. The final exam will be held from 8:00 a.m. to 10:00 a.m. on Monday December 8. The in-class exams will be held on Wednesday October 1 and Wednesday November 5.

**Make-up policy:** In accordance with university regulations, make-ups for missed exams and assignments will only be allowed for a university-approved excuse in writing. Whenever possible, students should inform the instructor before an exam or assignment is missed. Students are required to notify the instructor by the end of the next working day after missing an exam or assignment. Otherwise, they forfeit their rights to a make-up.

**Support services:** The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you believe you have a disability requiring an accommodation, please contact the Department of Student Life, Services for Students with Disabilities, in Room 126 of the Koldus Building or call 845-1637.

**Academic integrity:** The Aggie Code of Honor states “An Aggie does not lie, cheat, or steal or tolerate those who do.” See <http://www.tamu.edu/aggiehonor> for university policy concerning academic dishonesty and the rules and procedures of the Honor Council.

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