

## INSTRUCTIONS TO MATH 2700 STUDENTS

**TEXT:** Elementary Differential Equations & Boundary Value Problems, 6<sup>th</sup> ed, by Boyce & DiPrima

**INSTRUCTOR:** Dr. Richard Bouldin

**DEADLINE FOR W:** No W will be given after 10/15/03 (Tues) without a special permission slip from the Dean of Student Affairs.

**HOUR EXAMS:** An hour exam will be given on each of the following dates: 9/24/04 (Fri), 10/22/04 (Fri), 12/03/04(Fri). Each hour exam will count one-eighth of the student's final grade. No make-up exams will be given and no exam will be given early. If an exam is missed with a legitimate excuse, then the weighting of the final exam will be increased and the absence will not count against the student. Without a legitimate excuse, the student receives a grade of zero.

**SHORT QUIZZES:** Written homework will not ordinarily be collected. Short quizzes of approximately 15 minutes will be given approximately once per week. The short quiz will consist of assigned problems which have already been assigned and discussed in lecture. All short quizzes together will count two-eighths of the final grade.

**FINAL EXAM:** The final exam will cover all of the material dealt with during the course; it will count three-eighths of the final grade. The final exam will be given on 12/13/04 (Mon), 3:30pm- 6:30pm.

**OFFICE HOURS:** 12:10-1:10 on MWF and by appointment. My office is Room 507 in Boyd Graduate Studies Research Center.

**PURPOSE OF COURSE:** The primary purpose of the course is to cause the student to master the techniques for solving ordinary linear differential equations. A secondary purpose is to increase the student's ability to use the theory of differential equations to solve problems in the physical sciences.

**EXPECTATIONS:** The student is expected to be prepared for each class just as the instructor is expected to be prepared for each class. This usually requires a student to spend 2 hours studying for each class meeting and additional time must be spent to prepare for the hour exams. The student can expect his/her short quizzes and hour exams to be graded and returned at the next class meeting. Once a student falls behind then the activities of class meeting become obscure mysteries that require huge amounts of time to unravel.