



MA 238-01

Applied Differential Equations I

Semester: Summer 2001

Instructor: Richard Hitt, Professor of Mathematics

Office Hours: MTWRF 8:45 AM – 9:10 AM and 2:45 PM – 3:10 PM and by appointment in ILB 306 (enter via ILB 325).

Phone: (334) 460-6755 is a direct line into my office. If I am not in, you can leave a message on my voice mail. If you need to speak to a secretary, you should dial 460-6264 and press 0 (zero) at the voice prompt.

E-mail: My electronic mail address is hitt@mathstat.usouthal.edu. This is a good way to get in touch with me.

Web page: Visit <http://www.mathstat.usouthal.edu/~hitt> and click on the course number. This will take you to the course web page.

Class Meeting: MTWRF 10:20 – 11:15 in ILB 360.

Text: The text for the course is *Differential Equations: A Modeling Perspective* by Robert L Borrelli and Courtney S. Coleman.

Coverage: Most of the sections in Chapters 1 – 6.

Corequisite: MA 227 (Calculus III) is a corequisite (meaning you should have had or should currently be taking MA 227) under the semester system. If you had Calculus under the quarter system, Calculus III is a prerequisite.

Grading: There will be two in-class tests, each counting as 20% of the course grade. The final exam (Wednesday, August 1, 10:30 AM – 12:30 PM) will be cumulative, and will count as 30% of the course grade. The remaining 30% of the grade will be derived from weekly quizzes, homework assignments, and lab assignments after the lowest such grade is dropped. There are no make-up tests or quizzes. Late homework and lab assignments can be accepted only with a compelling hard-luck story. An appropriate deduction will be made for the degree of tardiness. If you miss a test, a grade for that test will be extrapolated from the part of the final exam which covers the missed test. (Note: You cannot choose to miss a test after you have received the test in class.) Unless otherwise announced, the cut-off points for the letter grades A, B, C and D are 90%, 80%, 70% and 60%, respectively, but in this course grade scaling is common on the major tests.

Audit: If you are auditing the class, you will receive a grade of UA (unsatisfactory audit) if, in the judgement of the instructor, you do not consistently attend class.

Note: Any student with a qualified handicap which requires accommodations should talk with the instructor after class so that arrangements can be made. A student must verify that he/she has a qualified handicap through the Special Student Services Office (460-7212).