

# Information Sheet for Math 331 Summer 2007

Class Meets: MTWR 9AM in MH 106  
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**Text:** *Differential Equations*, 3rd edition  
by P. Blanchard, R. L. Devaney, G. R. Hall

The rest of the information relates to the first part of the course.

**Material Covered:** The entire class covers most of the first four chapters. We will not follow the textbook linearly. For each week I will hand out a detailed syllabus of what will be covered that week.

**Homework:** Daily homework will be assigned on the weekly handouts. It will not be collected and graded.

**Exam:** There will be a midterm exam for the first part of the class on Wednesday, July 25, 2007.

**Assignment:** There will be one assignment which will be graded and the grade will count towards the grade for the first part of the class. The assignment will be handed out one week before it is due.

**Grading:** The exam and the assignment will be graded by an integer between 0 and 100. Your grade for the first part of the course will be determined using the following formula  $FPG = (2 * E + A) / 3$ . The letter grade will be assigned according to the following table.

F : 0 - 49	D : 50 - 54	C- : 55 - 59	C : 60 - 64	C+ : 65 - 69
B- : 70 - 74	B : 75 - 79	B+ : 80 - 84	A- : 85 - 89	A : 90 - 100

The final grade for the class will be the average of the grade for the first part and the grade for the second part.

**Remarks:** This is a fast-paced course. It consists of two distinct parts. The first part deals with first and second order differential equations. The second part deals with systems of differential equations. The first part relies on ideas from calculus, while the second part also uses ideas from linear algebra. It is essential that you keep up with the material presented every day; do the homework problems; look for help if you encounter difficulties.

**Remember** that the best way to learn mathematics is to discuss it with others: other students in this class, students that took this class before (including Math Fellows at the Math Center) and me. I will be glad to talk to you during my office hours, or you can make an appointment.