MATH 308 Honors   Section 200   P. Yasskin   Spring 2000
DIFFERENTIAL EQUATIONS
INFORMATION SHEET

INSTRUCTOR: Dr. Philip B. Yasskin

OFFICE: Blocker 620 I

OFFICE HOURS: TR 1:00-2:00 in BLOC 620 I or by appointment

OFFICE PHONE: 845-3734

MESSAGES: 845-3261   LEAVE YOUR PHONE NUMBER!

E-MAIL: yasskin@math.tamu.edu

Web Page: http://www.math.tamu.edu/~yasskin/

CLASSES: TR 11:10-12:25 in BLOC 131

REQUIRED TEXTS: *Advanced Engineering Math*, Lopez

                  Fundamentals of Differential Equations, Nagle, Saff, Snider

SOFTWARE: *Maple*, *Advanced Engineering Math Worksheets*

GRADING:	POINTS:	DATES:
EXAM 1	100	To be Announced
EXAM 2	100	To be Announced
EXAM 3	100	To be Announced
FINAL	200	5/5 3:00-5:00 PM in BLOC 131
HW/Maple	200	
TOTAL	700	

I may *curve* any grade or the total and will then compute the course grade from the following table:

A= 630-700 points   D= 420-489 points

B= 560-629 points   F=   0-419 points

C= 490-559 points

* DESCRIPTION: This is the honors section of differential equations.

* CATALOGUE DESCRIPTION: 308. Differential Equations. (3-0). Credit 3. I, II, S Linear ordinary differential equations, solutions in series, solutions using Laplace transforms, systems of differential equations. Prerequisite: MATH 251 or equivalent; knowledge of computer algebra system (Maple).

OTHER POLICIES

1. All students must work independently on all assigned work, unless explicitly stated otherwise.

2. HOMEWORK will be assigned and collected. Late homework will NOT be accepted. The lowest two homework grades will be dropped.

3. There will be MAPLE PROJECTS done individually or in groups.

4. The homework and Maple project grades will be combined to produce a grade out of 200 points.

5. MAKE-UPS for MAJOR EXAMS will be given only in case of an absence authorized under University Regulations. You will need a note from your doctor or your academic advisor. If you know in advance that you will miss an exam, please contact me so that you can take the make-up in advance. If you have trouble reaching me, leave a message with the Math department secretaries (845-3261) and {\sl be sure to leave your phone number}.

6. ATTENDANCE is REQUIRED. Attendance will be taken in lecture. If you sign the roll sheet, you are expected to remain in the classroom for the entire 75 minutes. More than 2 absences may have a detrimental effect on your grade especially in borderline cases.

7. You may be asked to provide multiple choice SCANTRON forms. You must have your ID with you at all exams. You MAY use a simple CALCULATOR during exams but NO PROGRAMMABLE, GRAPHICS or ALGEBRAIC CALCULATORS and NO LAPTOP COMPUTERS. You will use MAPLE on the COMPUTER during part of the Exams.

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9. PLAGIARISM: As commonly defined, plagiarism consists of passing off as one's own the ideas, words, writings, etc., which belong to another. In according with this definition, you are committing plagiarism if you copy the work of another person and turn it in as your own, even if you should have the permission of that person. Plagiarism is one of the worst academic sins, for plagiarism destroys the trust among colleagues without which research cannot be safely communicated. See the Student Rules under the section "Scholastic Dishonesty."