

**MATH 320: Linear Algebra and Differential Equations**  
**Spring Semester 2009**  
**Lecture 2, Discussion Section 321**

**Lecture Information:**

Professor Leslie Smith

TR 11:00-12:15, Van Vleck B239

<http://www.math.wisc.edu/~lsmith>

Textbook: *Differential Equations and Linear Algebra*, 2<sup>nd</sup> Edition, Edwards and Penney, Prentice Hall

**Discussion Section Information:**

TA: Christelle Vincent

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Office Hours: Monday from 2:30 to 3:30

Wednesday from 11:00 to 12:00

Thursday from 10:00 to 11:00

as well as by appointment

**Grading:** Your letter grade for this class will be based on your performance on homework and exams, where the scores will be weighted as follows:

Homework: 20%

Midterm I (2/24): 25%

Midterm II (4/2): 25%

Final Exam (5/14): 30%

**Exams:** Please note that the dates of all exams have already been decided. The midterms will be given in class, and the final exam is at 7:45AM. Make sure to clear your schedule for these times as we may not be able to grant requests for exams at alternate times. If you already know that you have a conflict with an exam, please let me know immediately. Calculators will not be allowed during exams.

**Homework:** Homework will be due at the beginning of lecture, and posted on Professor Smith's website approximately one week in advance. Homework that is not stapled or attached together in an approved fashion, as well as homework that does not have my name and your discussion section number on the first page will be given a score of zero. Two problems will be graded for correctness and some points will also be given for completeness. Your lowest homework score will be dropped. Late homework will be accepted until the following day at 5PM for 80% credit. No credit will be given afterwards, under any circumstances. Late homework should be left in the brown envelope outside my door labeled with my name; homework left anywhere else will not be graded or returned to you. Finally, I honestly think that solving these problems is the single most important thing you should do to do well in this class, so please do your homework seriously.

**Quizzes:** Optional take-home quizzes will be regularly distributed in discussion. Students who would like more feedback will have the option to hand in their solutions the following week for me to grade. These will not count towards your final grade, they are only meant to give you an idea of how you will be graded on exams and of how you are doing in the class.

**Summary Sheets:** Students will have the opportunity to earn a bonus point on each homework set by presenting summary sheets for the sections covered by the homework. These summary sheets are meant to include all the information from a given section that you would need to study for an exam, and should certainly include all important definitions and statement of theorems as well as some discussion of the types of problems encountered in that section and strategies to solve them. Students that have written these in the past have found them very useful to learn the material and to study for the exams.

**Plagiarism:** Cheating and other academic misconduct will not be tolerated. If you are caught cheating, you will receive a grade of zero in addition to losing my respect. If you are unsure whether a particular action is considered cheating or not, do not hesitate to contact me so we can discuss it.