

## Math 222 - Fall 2010

Calculus&Analytic Geometry-Lecture 3

DIS 348

TR 1:20-2:10

Humanities 1101

DIS 349

TR 2:25-3:15

Van Vleck B309

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### Teaching Assistant

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Emails received before 10:00pm will be replied before 10:00pm the next day. I'm trying to create my webpage now. As soon as this is done, I'll put some materials such as quizzes, answers etc. on it.

### Textbook and some useful information

I recommend you to visit Prof. Joe Miller's webpage at <http://www.math.wisc.edu/~jmiller/Math222/>

### Grading Policy

According to Prof. Joe. Miller, your final grades consist of the following components:

- *Discussion Sections (20%):* This is the part I'll grade for. Detailed information is in the next part.
- *Midterm exams (40%):* There are 2 Midterms in total, 20% for each. They are given on 7:15-8:45pm on Oct. 11 (Mon.) and 7:15-8:45pm on Nov. 15(Mon).
- *Final exam (40%):* The date is also to be determined.

Hence, if you want to get an 'A' for your final grade, you are expected to do well in these parts.

### Discussion Sections

All of you are expected to come here twice a week. I'll collect your homework, answer your questions on homework and give quizzes in these sections.

I'd like that 10% goes to homework and 10% goes to quizzes.

- **Homework**

The homework problems will be assigned by Prof. Joe Miller on the website and I may add some extra problems. I will collect homework in discussion sections.

According to the agreement with you, I'll collect homework on **Thursday** for the **previous week**.

Actually, the points of homework are easy to get. Every time, the total points are 10 points, among which **4 points** will be given according to the **completion** and **6 points** will be given according to **how you behave in randomly chosen problems**. Roughly, I will grade 3 problems each time, but 2 or 4 can also be possible. I believe you can get a good score for homework if you take it seriously.

- **Quizzes**

Prof. Joe Miller hopes us to give one quiz **every week**. I will give a quiz each **Thursday** except the first week. The points for quizzes are a bit difficult to get. To get good scores in quizzes, you are expected to attend lectures, have reviews after lectures, attend discussion sections, visit Prof. Joe Miller or the TA during their office hours and resolve your confusion, because some problems in quizzes can be hard. The **topics** will mainly cover the lectures in the **previous** week and the problems in quizzes are closely related to your homework.

There will be 10 points for each quiz. I'll give you 2~3 regular problems for these 10 points, one of which is about the basic concepts or basic conclusions in the related chapters and the other one or two will be calculation. It will also be possible that for some quizzes, I will give extra problems outside the 10 points. The points you get in these problems will be added to the total points as bonus, but the total points can't be more than 10 points. Each quiz should be finished in **15 or 20 minutes** depending on the quantity and difficulty of the problems.

**Attention:**

**Calculators** are **NOT** allowed in quizzes and exams. I will drop the **lowest 2** quizzes. I **won't** let you take missed quizzes except that you really have difficulties coming to the quizzes.

## **Feedback**

I welcome comments and suggestions. If you wish to give feedback, please leave a note in my mailbox on the second floor of Van Vleck. If you have some concerns about the professor and want me to pass through to him, I'm willing to do so.