

**MATH 1220**  
**TuTh 12:30 - 1:45 PM, Room: Monroe Hall 111**

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**Instructor:** Eloísa Pires    **Office:** Kerchoff 401    **e-mail:** eloisa.grifo@gmail.com

**Office Hours:** Tuesdays 2–3 PM, Wednesdays 11–12, and by appointment.

**Textbook:** “Applied calculus for the managerial, life and social sciences”, Ninth Edition, by Soo T. Tan

**Prerequisites:** MATH 1210 or a similar class. There may be some review of old material, but you are expected to be comfortable with taking limits and derivatives, exponential and logarithmic functions, and the basics of integration.

**Grade Policy:** 20% each midterm, 30% final, 5% diagnostic quiz, 15% for WebAssign, 10% for quizzes.

**Midterms and Final:** Midterms and exams in Math 1220 are common among all sections, so rescheduling is not an option. The first test will be on Tuesday, February 24, 7:00–8:30pm, and will cover the material through Chapter 8. The second test will be on Thursday, April 2, 7:00–8:30pm, and will cover the material through Chapter 10. The final will be on Thursday, April 30, 7:00–10:00pm, and will cover all the material in the class.

If you have an extremely good reason to miss a test, you must notify me at least 10 days in advance. Make-up midterms are given the next morning.

**Homework:** There will be weekly homework using the online system WebAssign, starting on January 21. Homework is due every Wednesday at midnight. Late work is not accepted, but one homework grade will be dropped at the end of the semester.

**Diagnostic Quiz:** On Thursday, January 22, there will be a diagnostic quiz in the last 20 minutes of the class. This will include in the material of Chapter 12 and it will count for your final grade.

**Quizzes:** There will be quizzes done in class. Each quiz will be graded on a scale of 110. There will be no make-up quizzes, but I will drop the lowest two scores. There might be some work done in class (like working out a problem in groups) and a few (no more than 4) written homeworks. This will all count towards 10

**Calculators:** Calculators are not allowed for any quiz, exam, or the final. However, they may be helpful for homework.

**Academic Honesty:** As a University of Virginia student, you have agreed to abide by the Student Honor Code.

**Extra Help:** Do not hesitate to come to my office during office hours or by appointment to discuss a homework problem or any aspect of the course. If my office hours conflict with your schedule, please email me and we can set up a meeting. I am always available via email. You are responsible for any announcements made in class, and any email that I send to your UVA email account.

You also may want to consider the Math Tutoring center. This is a free resource with specific times targeted to different courses. See <http://people.virginia.edu/~dmg4c/mthtutor.html>.

**Important Dates:**

Classes Start .....	Tuesday, January 13
Add Deadline .....	Monday, January 26
Drop Deadline .....	Tuesday, January 27
Withdraw Deadline .....	Wednesday, March 18
Spring Break .....	Saturday, March 7 to Sunday, March 15
First Test .....	Tuesday, February 24
Second Test .....	Thursday, April 2
Final .....	Thursday, April 30
Classes end .....	Tuesday, April 28

**How to do well in this class:**

Attend all the lectures. Showing up to every class is not only the best way to learn the material, but also crucial to catching the big picture of the course. Do all the homeworks as well as possible. This will not only improve your grades, but also solidify your understanding of the course material and better prepare you for the tests. Use the resources available to you. The Math Tutoring Center offers free tutoring. Use it. Come to my office hours, and ask me about the homework problems you cannot solve or the materials you didn't understand in class. Don't get caught off-guard. Keep up with the class, even if the material is familiar, it can quickly change into something new.