

Course description  
1/17/03

**MATH 2200, Analytic Geometry and Calculus, Spring 2003**  
(5<sup>th</sup> period, 12:20-1:10, MWF, Room 303)

Instructor: Robert Varley, Mathematics Department  
office 446 in the Boyd Graduate Studies Bldg.  
telephone 542-2550, e-mail rvarley@math.uga.edu  
textbook: Edwards and Penney, Calculus, 6<sup>th</sup> ed. (early transcendentals  
version)  
syllabus: Chapters 2-4 and Sections 5.1-5.2

The purpose of the course is to study differential calculus and its applications. The main object, the **derivative** of a function, concerns rates of change and is based on the use of limits.

grading: Quizzes 30%, 4 Tests 40%, Final Exam 30%  
[approx. 10 Quizzes, drop 2. test dates: Fri., Jan. 31; Fri., Feb. 28; Fri.,  
March 28; and Mon., April 21. The Final Exam is Friday, May 9, 8:00-  
11:00 am.]

office hours: M 8:30-10:30  
Th 8:30-10:30

other items: Regular attendance is expected. Roll is not usually taken but you are responsible for the material covered in class and all assignments and tests. All work for the class is subject to the Academic Honesty Policy of the University.