

MATH2200**Time, Location:** daily, 2:15-3:15 pm**Instructor:** Victoria Baramidze**Office:** 427G (Boyd)**Phone:** 542-2722**E-mail:** { [HYPERLINK "mailto:vbaramid@arches.uga.edu"](mailto:vbaramid@arches.uga.edu) }**Office Hours:** TR 10:00-11:00 am or by appointment**Text:** *Calculus with Analytic Geometry*, 6e Edition, by Edwards and Penney**Co requisite:** MATH 2200L (Differential Calculus Laboratory).**You must take the lab if you are in this class.****SUMMER 2003**

Room 322, BGS

Grading Policy:

Home works and Quizzes	25%
Three Tests	45% (15 % each)
Final Exam	30%

Tests (Tentative dates):	Test 1	June 25
	Test 2	July 10
	Test 3	July 29

Homework: HW will be assigned daily and is expected to be completed by the next class.**Quizzes:** We will have several quizzes during the semester. Usually they will contain the problems similar to the assigned homework.**Attendance Policy:** After 4 absences, a student can be withdrawn with a WF grade. A student must initiate the process in order to get a W prior to the midpoint withdrawing deadline (July 11th).**Tentative Plan for the Course:***I. Review of functions and prelude to calculus (Chapters 1 and 2) ~ 1.5 weeks.**II. The derivative and rules for differentiation (Sections 3.1-3.4) ~ 1.5 weeks.**III. Applications of the derivative; derivatives of transcendental functions. (Sections 3.5-3.9) ~ 3 weeks**IV. Additional applications (Sections 4.1-4.4) ~ 1 weeks**V. Curve sketching (Sections 4.5-4.7) ~ .5 weeks**VI. Anti-derivatives (Section 5.1-5.2) ~.5 week***Academic Honesty:** All the work you turn in must be your own. You can study in groups and work out the basic ideas of solutions to homework problems in that setting. However, each student should write up her/his own solution in detail without consulting other students' write-ups, and should understand her/his write-up completely. If in doubt, consult the UGA Academic Honesty Policy at {[HYPERLINK "http://www.uga.edu/vpaa/polproc/ahpol/main.html"](http://www.uga.edu/vpaa/polproc/ahpol/main.html)}; especially section 5 of it.**Final Exam:** August 6th, 12:00 – 3:00 p.m.**The course syllabus provides a general plan for the course; deviations may be necessary.**