

**Calculus IA**  
SUMMER 2002  
Syllabus

**Instructor.** Nikolaos Diamantis. *Office: 333A Milbank (Barnard campus). Telephone: (212) 854-5331. E-mail: diamant@math.columbia.edu*

**Office Hours.** *By appointment.*

**Prerequisites.** *This course is a first course in Calculus and will assume competence in high school algebra and trigonometry.*

**Text.** *James Stewart, Calculus: Early Transcendentals, fourth edition, Brooks/Cole Publishing Co., 1999. It is available at the Columbia bookstore. The material to be covered is contained in Chapters 1-6.*

**Lectures.** *Monday to Thursday, 2:45pm-4:20pm. 417 Math.*

**TA.** *Meera Thillainatesan*

**Help Room.** *406 Mathematics. For schedule information see <http://www.math.columbia.edu/courses/mathhelp.shtml>  
No appointment is necessary.*

**Homework.** *Each week you will be assigned homework problems that will be due at the beginning of class on Thursday of the following week. Late homeworks will not be accepted. After the due date, solutions will be available in the Mathematics Library, Mathematics 303 after the due date. In addition to the compulsory homework, extra problems may be suggested. These are not to be handed in but you are welcome to discuss them with me or the TA.*

**Evaluation.** *There will be two midterm exams tentatively scheduled for Monday, June 10 and Monday, June 24. The final exam will take place on Wednesday, July 3.*

**Grading Policy.** *The final grade will be based on: a) Homework: 15 %, b) Midterm I: 25 %, c) Midterm II: 25 %, d) Final: 35 %.*

**Calculator.** *Calculators are not allowed in the tests.*

**Course Web Page.** *<http://www.math.columbia.edu/~diamant/cal1.html>*

**Disclaimer.** *The instructor reserves the right to change or revise information contained in this syllabus.*