MATH 111 A & B

Calculus I

Fall 2007

Professor:	Allen Mann
Office:	McGregory 206
E-mail:	amann@mail.colgate.edu
Web:	http://math.colgate.edu/math111

Lecture:	MATH 111 A	MWRF 8:20–9:10	McGregory 201F
	MATH 111 B	MWRF 9:20–10:10	McGregory 201F

Office Hours: MW 10:20–12:10 and R 1:20–3:10 or by appointment.

    You are required to come to office hours at least once during the first two weeks of class.

Textbook: *Single Variable Calculus: Early Transcendentals* (6th edition), by James Stewart. Thomson Brooks/Cole, 2008.

Course Description: An introduction to the basic concepts of differential and integral calculus including limits and continuity; differentiation of algebraic, trigonometric, exponential, and logarithmic functions; applications of the derivative to curve sketching, related rates, and maximum-minimum problems; Riemann sums and the definite integral; and the fundamental theorem of calculus. Prerequisite: three years of secondary school mathematics.

Grading:	Quizzes	10%	A	90–100
	Exam 1	20%	B	80–89
	Exam 2	20%	C	70–79
	Exam 3	20%	D	60–69
	Final Exam	30%	F	0–59

    Pluses and minuses (e.g., B+) will be assigned on a subjective basis.

Homework: A list of suggested homework problems is attached. These problems will not be graded. However, students wishing to succeed in this class should attempt all of these problems. You are encouraged to work together on your homework, but all work on quizzes and exams must be your own.

Exams: T 11:15–1:15   Olin 300   September 25, October 23, November 27

Calculators: Calculators will not be allowed on quizzes or exams.

Math Clinic: Sunday through Thursday 7:00–10:00 P.M.   McGregory 201F

Final Exam:	MATH 111 A	Monday, December 10, 12:00–2:00 P.M.
	MATH 111 B	Tuesday, December 11, 9:00–11:00 A.M.