

Business Calculus
Math 0120 (CRN 17727) Fall 2007 UPG

Course Schedule: TTH 12:30pm-2:10pm, PH 115. (Homeworks and important announcements will be posted at <http://courseweb.pitt.edu>.)

Prerequisites: Math 0100 with a grade of C or better, or placement.

Instructor: Dr. Benjamin Espinoza. (Office: Smith Hall B-2, e-mail: bee1@pitt.edu.)

Office hours: Tuesdays 5:30pm-6:30pm, Wednesdays 9:30am-12:30pm, or by appointment.

Text: *Mathematical Applications for the management, life, and social sciences*, by R. J. Harshbarger and J. J. Reynolds, Houghton Mifflin Co., 8th Ed., 2007.

Material to Cover: Functions (Review).
Derivatives (Chapter 9): 9.1–9.9.
Applications of Derivatives (Chapter 10): 10.1–10.5.
Derivatives Continued (Chapter 11): 11.1–11.4.
Indefinite Integrals (Chapter 12): 12.1–12.5.
Definite Integrals; Techniques of Integration (Chapter 13): 13.1–13.7.
Functions of Two or More Variables (Chapter 14): 14.1–14.5.

Grading: The grade will be determined by two one hour exams, homework, and a departmental (cumulative) final exam. These are weighted as follows: **Homework: 15%**, **Exam 1: 25%**, **Exam 2: 25%**, **Final 35%**.

Final Grade: The Final grade is given by the following formula:

$$FG = (\text{HW Average}) \times 0.15 + (\text{1stExam}) \times 0.25 + (\text{2ndExam}) \times 0.25 + (\text{Final}) \times 0.35$$

Grade Assignment: Letter grades will be determined as follows:

Grade	FG	Grade	FG	Grade	FG	Grade	FG
A+	98 to 100	B+	87 to 89	C+	77 to 79	D+	67 to 69
A	93 to 97	B	83 to 86	C	73 to 76	D	63 to 66
A-	90 to 92	B-	80 to 82	C-	70 to 72	D-	60 to 62
						F	0 to 59

Grading Policy: No Make-up exams except by prior arrangement with instructor.
Late assignment = no assignment.

Exam Schedule: Exam 1 is schedule for Thursday **October 4th**, Exam 2 is schedule for Thursday, **November 29th**. The Final Exam is schedule for Tuesday, **December 11th**, from 1:30 pm to 3:20 pm. Room: TBA.

Students with Disabilities: If you have a disability for which you are or may be requesting an accommodation, you must contact the Director of the Learning Resources Center (LRC), Lou Ann Sears in FOB 105 [724-836-7098 (voice), 724-836-7128 (TTY)] as early as possible in the term. The LRC will verify your disability and determine reasonable accommodations, if any, for this course.

Learning-Center: UPG has a Learning Resources Center (FOB 104, 105) that offers free tutoring, drop-in help for composition, information about study skills and test taking, a variety of software, disability services for those who qualify, and handouts. For more information, call Lou Ann Sears (724) 836-7098, stop by FOB 105, or email los3@pitt.edu