

**Preparation for Scientific Calculus**  
Math 0200 (CRN 17736) Fall 2007 UPG

**Course Schedule:** TTH 2:30pm-4:10pm, PH 108. (Homeworks and important announcements will be posted at <http://courseweb.pitt.edu>.)

**Prerequisites:** Math 0031 with a grade of C or better, or placement.

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

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

**Text:** *Precalculus, Mathematics for Calculus*, by J. Stewart, L. Redlin and S. Watson, Brooks/Cole Publishing Co., 5<sup>th</sup> Ed., 2007.

**Material to Cover:** Fundamentals (Chapter 1): 1.1 → 1.7 (review), 1.8, 1.10.  
 Functions (Chapter 2): 2.1 → 2.8.  
 Polynomial and Rational Functions (Chapter 3): 3.1 → 3.6.  
 Exponential and Logarithmic Functions (Chapter 4): 4.1 → 4.5.  
 Trigonometric Functions (Chapters 5 & 6): 6.1 → 6.3, 5.1 → 5.4, 6.4, 6.5.  
 Analytic Trigonometry (Chapter 7): 7.1 → 7.5.

**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:

$$FG = (\text{HW Average}) \times 0.15 + (1^{\text{st}}\text{Exam}) \times 0.25 + (2^{\text{nd}}\text{Exam}) \times 0.25 + (\text{Final}) \times 0.35$$

**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 4<sup>th</sup>**, Exam 2 is schedule for Thursday, **November 29<sup>th</sup>**. The Final Exam is schedule for Tuesday, **December 11<sup>th</sup>**, 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](mailto:los3@pitt.edu)