MATH 126: Calculus II – Fall 2004

Instructor: Dragomir Dragnev

Lectures: MWF 10 - 10:50 a.m., SOS B46

Office: DRB 248

Office Hours: Mondays 11-12, Wednesdays 9-10 in the office, Wednesday 11-12 in Math Center (KAP 116) or by appointment.

Office Phone: (213) 740-3796

E-mail: dragnev@math.usc.edu

Teaching Assistant: Ori Sargsyan (sargsyan@usc.edu)

Course Objectives: This course in calculus covers applications of integration, inverse trigonometric functions, indeterminate forms, techniques of integration, parametric equations and polar coordinates, sequences and infinite series, Taylor and Maclaurin series.


Prerequisites: Math 125 - Calculus I

Grading:
• 35% Final Examination, to be held on December 15, 4:30 - 6:30 p.m.
• 50% Midterm Examinations, to be held on September 22 and October 27 in class.
• 15% Quizzes and Computer Work

The quizzes will be given approximately every two weeks. The quizzes and exams will test the understanding of the concepts and the ability to apply them toward solving problems. All tests will be based on the assigned exercises, lectures and the textbook. All tests are cumulative. There will be no makeup quizzes or exams. For those students who take all the exams and quizzes as scheduled and hand computer exercises on time, the lowest quiz grade will be replaced by a perfect one.