

Math 211—Basic Calculus
Fall 2009

Instructor: Rollie Trapp

Office: JB-319

Phone: (909) 537-5395

e-mail: rtrapp@csusb.edu

Office Hours: TR 10am-12pm, or by appointment

Text: *Calculus of a Single Variable, 9th ed.*, by Larson, Hostetler, and Edwards

Class Times: TR 2-3:50pm, in JB-387

Prerequisites: Math 120, or satisfactory score on ELM

Course Description: This course introduces the notion of differentiation together with several of its applications. We begin by studying the ideas of limits and continuity, then consider differentiating functions of one variable. After discussing several rules of differentiation, applications of the derivative will be discussed. These topics appear in chapters 1-3 and section 4.1 of the text.

Homework: Homework will be assigned regularly, but not collected. Do the homework as it is assigned, since at least half of each exam will be similar to the homework. I recommend working in groups, and if you have any questions please feel free to ask me.

Quizzes: There will be a quiz every Tuesday on the previous week's material (except on exam days). Your best five quiz scores will count toward your final grade, so **no make-up quizzes** will be given.

Paper: You will write one paper on the history of calculus. A more detailed description of this assignment will be given during the second or third week of classes.

Exams: There will be two midterm exams. The first is scheduled for Thursday October 15 and the second will be on Thursday, November 12. The final exam is scheduled for Thursday December 10, 2-3:50pm.

Assessment: Your final grade will be calculated according to the following percentages: Quizzes 18%, Paper 2%, Midterm Exams 25% each, and Final Exam 30%.

Important Dates:

Last Day to Drop: Wednesday October 14

Midterm Exams: Thursday October 15 and Thursday November 12

Final Exam: Thursday December 10, 2-3:50pm

State Budget Closure Day: Thursday October 22

Should you require accommodation for a disability in order to participate in this class, please let me know ASAP and also contact Services to Students with Disabilities at UH-183, (909)537-5238.

Please see the "Academic Regulations and Procedures" in the CSUSB Bulletin of Courses for the university's policies on course withdrawal, cheating, and plagiarism.