

SYLLABUS
Winter, 2012
Math 211-03, 6-7:50 pm M,W
Basic Concepts of Calculus
JB-387

Instructor: J. Paul Vicknair

Office: JB 315

Phone: (909) 537-5378

Office Hours: noon-1 pm TTh; 5-6 pm MW; and, by appointment.

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

Prerequisite: Math 120 or satisfactory score on the Entry Level Mathematics examination.

Grading:	6	20 point quizzes
	2	100 point exams
	1	200 point final exam

Only the 5 highest of the 20 point quizzes will be counted. One half of the final may replace one exam score, if helpful. The 1st exam will be given during either the 4th or 5th week of the term while the 2nd exam will be given during the 8th or 9th week of the term. The final exam, which is cumulative, is scheduled for Wednesday, March 21, 6-7:50 pm.

A total of 500 points are possible with the grading scale being: 90-100% A, 80-89% B, 70-79 % C, 60-69% D. The “+” and “-“ will occur at the fringes of the scale.

Content and Coverage: This course is an introduction to differentiation of functions of one variable, with applications. It is the first course in the single variable calculus sequence: Math 211-212-213. The topics to be covered are limits, continuity, derivatives and antiderivatives with applications. So, we will cover all sections of Chapter 1, sections 1-5 of Chapter 2, sections 1-7 and 9 from Chapter 3 and section 1 from Chapter 4. If time permits we will also cover Sections 2.6 and 3.8.

Notes:

1. Should you require an accommodation for a disability in order to participate in this class please contact me as well as the Office for Services to Students with Disabilities at UH-183, 537-5238.
2. Please see the “Academic Regulations” on pages 46-57 in the *CSUSB Bulletin of Courses, 2010-2011* for the university’s policies on course withdrawal, cheating and plagiarism. Academic dishonesty will not be tolerated.
3. Homework problems will be assigned at the end of almost every class, but they will not be collected.
4. January 30, 2012 is the last day to drop classes without record.
5. The campus is closed on Monday, January 16, 2012 for the Martin Luther King Holiday.

6. The last day of classes for the Winter Quarter is Monday, March 19.
7. All electronic devices should be turned off during class sessions, quizzes and exams.
8. Do not fall behind in this course. If you find yourself falling behind or having difficulties with the material, please come see me during office hours. Also, free tutoring for the course is available at The Learning Center (3rd floor, University Hall) and in Jack Brown Hall (JB-391). The schedule for the latter will be announced shortly after the start of classes.
9. If you need to leave a class session early please let me know. Also, in such situations, please sit near the exit door as not to disturb your classmates.