Title: Calculus I  
Credit: 4-0-4  

Objectives: To introduce the student to basic concepts and methods of Calculus. Topics include: Limits and continuity of functions of a single variable. Differentiability. Exponential, Logarithmic, Hyperbolic, trigonometric and inverse trigonometric functions. Applications: Related rates, Local linear approximation, Differentials, Curve sketching and Applied optimization problems.

Grading Policy  
1. Exam I: 25% (100 points), a common written exam. It will be on Monday, Nov. 10, 2008 (in the evening).
2. Exam II: 25% (100 points), a common multiple choice exam. It will be on Monday, Dec. 29, 2008 (in the evening).
3. Class Work: 15% (60 points). It is based on quizzes (around 5 quizzes), homework, or other class activities determined by the instructor. Any quiz or test under class activity should be of written type and not of multiple choice type.
4. Final Exam: 35% (140 points), a comprehensive common multiple choice exam. (Monday, February 02, 2008, 7:30 AM)

Class Work Average. The section average ($X$) of the Class Work out of 60 should satisfy

$$X \in [36, 45].$$

Exam Questions: The questions of the common exams are based on the examples, homework problems, recitation problems and the exercises of the textbook.

Missing one of the Two Common Major Exams I or II: No makeup exam will be given under any circumstance. When a student misses Exam I or Exam II for a legitimate reason (such as medical emergencies), his grade for this exam will be determined based on the existing formula which depends on his performance in the non-missing exam and in the final exam.

Attendance: A DN grade will be awarded to any student who accumulates 12 unexcused absences (lecture and recitation).

Academic Integrity: All KFUPM policies regarding ethics apply to this course.