COURSE DESCRIPTION: Calculus for Business and Social Science (3). An elementary treatment of topics from differential and integral calculus, with applications in social science and business. Except with departmental approval students may not receive credit for both MATH 211 and MATH 229.

PREREQUISITE: MATH 110 (with a C) or satisfactory performance on the Mathematics Placement Test.


FINAL EXAMINATION: The departmental final exam (listed under mass exams in the schedule of classes) will be given TUESDAY, MAY 9, 2006 at 4-5:50 p.m.

A Make-up Final will be given on May 10, 10-11:50 a.m. (Wednesday). (Room number will be available mid April)

No calculators will be allowed on the final exam.

COURSE OBJECTIVES: The course will introduce the central ideas of calculus: the instantaneous rate of growth of a function, and the average value of a function over an interval. The course will show how these concepts can be applied to solve problems in a variety of areas, including business, economics, biology, and sociology. The course will include problems on exponential growth and decay.

GRADING: Grades will be based on 3 one-hour tests (300 points), quizzes and homework (100 points), and a comprehensive departmental final exam (200 points). Makeup tests will be allowed only if the student has made arrangements with their instructor before the scheduled time of the test. Your instructor will provide more specific information about grading policies in your section.

WITHDRAWAL: The last day for undergraduates to withdraw from Math 211 is FRIDAY, MARCH 10, 2006.

MATHEMATICS ASSISTANCE CENTER: The Math Assistance Center is staffed by teaching assistants. It is located in DuSable 326 and is open during the day, Monday through Friday. In addition, the ACCESS office runs walk-in tutoring centers in Douglas, Grant North, Grant South, and Lincoln residence halls, and the PAL tutoring program.

ACADEMIC CONDUCT: Academic honesty and mutual respect (student with student and instructor with student) are expected in this course. Mutual respect means being on time for class and not leaving early, being prepared to give full attention to class work, not reading newspapers or other material in class, not using cell phones or pagers during class time, and not looking at another student's work during exams. Academic misconduct, as defined by the Student Judicial Code, will not be treated lightly.

CAAR STATEMENT: If you have specific physical, psychiatric, or learning disabilities and require accomodations, please let your instructor know early in the semester so that your learning needs may be appropriately met. You will need to provide documentation of your disability to the CAAR (Center for Access Ability Resources) Office located in the Health Services Building, 4th floor.