About the course: This course will provide an understanding of the fundamental calculus concepts needed to pursue careers in business, economics, and the life and social sciences. Topics covered in the class will include Functions, limits, derivatives, integration and related applications.

Text: *Calculus for Business, Economics and the Social and Life Sciences (10th edition) By Hoffmann and Bradley*. Material to be covered will include sections from Chapters 1-5 in the text.

Prerequisite: Passing the Math Placement Test or successful completion of the self-paced Algebra Review offered by the Math Learning Center.

Grading: The grading scale will be 90-100: A, 80-89: B, 70-79: C, 60-69: D, Less than 60: F. The evaluation of the grade will be based on:

- 10 Quizzes 30%
- 3 Semester Exams 45%
- 1 Final Exam 25%

Quizzes and Exams: There will be 10 thirty minute quizzes and 3 inclass semester exams. There will be no make-up quizzes and make-up exams may be possible only in the case of documented emergencies. The sections for the quizzes and exams will be announced in the class. The **Final Exam** will be on **Dec 14, 2009 (Monday)** from 7:30 PM – 10:15 PM and will be comprehensive.

Homework: Homework problems will be assigned for each chapter but not collected. It is expected that you will work on all of these suggested problems and this is extremely important to be successful in the course. Questions on homework should be brought up in or after class or during office hours.

Calculators: A scientific or graphing calculator may be used for the course. Unless otherwise announced, use of calculators will **not** be allowed on quizzes or tests.

Academic Integrity: All students will be expected to abide by the Honor Code: *Student members of the George Mason University community pledge not to cheat, plagiarize, steal, or lie in matters related to academic work.*

Disability Accommodation: Any student who, because of a disability, may require some special arrangements in order to meet course requirements should contact the instructor as soon as possible to make such accomodations as may be necessary.

*Good Luck and please feel free to contact me if you have any questions.*