MATH 0125   BUSINESS CALCULUS I

Text: BRIEF APPLIED CALCULUS, Sixth edition, by Berresford and Rockett, BROOKS/COLE

Learning Outcomes: Students will be able to

    Find limits of functions.
    Use the concept of a limit to define the derivative of a function.
    Differentiate functions using the product, quotient and chain rules.
    Apply the concepts of differentiation to solve optimization problems.
    Use the derivative to graph functions.
    Use implicit differentiation to find rates of change and equations of tangent lines.

 Homework will be done online. The URL for the homework is webwork.math.pitt.edu/webwork2/Math0125-11550.
You will need to log on with your Pitt username and password. Once you log on, you will see a list of available
homework assignments and due dates. For more information on online homework, visit
https//webwork.math.pitt.edu and click the getting started link.

Quizzes and exams will be given on the dates listed below. Your lowest quiz score will be dropped. Quizzes will not
be made up.

Grading policy: Homework 15%, Quizzes 15%, Three Exams 15% each, Final Exam 25%
Department Policy: A student's course grade may not exceed the student's grade on the final exam by more than one
letter grade.

If you have a disability for which you are or may be requesting an accommodation, you are encouraged to contact
both your instructor and Disability Resources and Services, 216 William Pitt Union, (412) 648-7890/(412) 383-7355
(TTY), as early as possible in the term. DRS will verify your disability and determine reasonable accommodations
for this course.