Course Number: MATH 130  
Course Name: Mathematical Analysis for Business

Prerequisite: MATH 104 with a grade of "C" or higher, or placement by COMPASS

COURSE DESCRIPTION

GOALS AND/OR OBJECTIVES
This course provides a solid algebraic preparation for the student who plans further formal mathematics education in business calculus and, introduces the student to related business applications in the area of finance.

TEXTBOOK: SPECIAL COURSE REQUIREMENTS
A Texas Instruments TI 83 or TI84 graphing calculator is REQUIRED.

INSTRUCTIONAL METHODS
Lecture, discussion, demonstration, collaborative work.
To achieve a high degree of mastery of the course material, the Mathematics Department, in accordance with the Ohio Board of Regents standard, recommends that the student average 2 hours of study for each hour of class time.

UNITS OF INSTRUCTION
Chapters 1.1 – 1.3, 2.1, 2.2, 2.3, 2.7, 3.1 – 3.6, 4.1 – 4.4, 5.1, 5.2, 5.4, 5.5, 6.1 – 6.4