GRANDE PRAIRIE REGIONAL COLLEGE   1985-86
BUSINESS ADMINISTRATION
COURSE OUTLINE

BA 105 - BUSINESS MATHEMATICS AND STATISTICS

TEXT: Mathematics of Finance; C.W. McCoomb,
         Prentice Hall, 1983

COURSE   Emphasizes a range of mathematical calculations
DESCRIPTION: used in business including a review of arithmetic
             and essential algebraic operations. Introduction
             to statistical methods, basic probability, per-
             centage interest, discounting annuities, bond
             amortization, sinking funds and investment
             decision making.

COURSE   The course is designed to provide students with
OBJECTIVE: an up-to-date range of mathematical calculations
             used in business operations.

GRADING: Mid Term Exam   30%
             Final Exam   40%
             Assignments   30%

COURSE   1. Simple Interest
CONTENT: 2. Compound Interest
             3. Ordinary Simple Annuities
             4. General Annuities
             5. Amortization, Mortgages and Sinking Funds
             6. Appraisal (optional)
             7. Bonds
             8. Statistics and Basic Probability

FALL 1985