

Grande Prairie Regional College
Department of Business Administration
Business Mathematics and Statistics
BA1050
Course Outline Fall 2004 Section E

Instructor: Marjorie Ferguson

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Office Hours: 4:00 to 5:00 Monday. Please make an appointment.

Location And Time B302 on Mondays 6:00 to 9:40 PM

Required Text: Mathematics of Finance With Canadian Applications, Seventh Edition, Pearson Prentice Hall, Toronto. 2005

Course Description

This course covers a range of mathematical topics commonly used in business. Topics emphasized will include simple interest, compound interest, annuities, amortization, bond evaluation, sinking funds, statistical methods and probability theory. The approach of this course will be a practical one.

Prerequisite Math 20 or Math 33

Transferability

In conjunction with BA2060 (Statistics for Business), this course provides an exemption for CGA and CMA Quantitative Methods. As well it transfers to Math 244 at Athabasca University.

Course Objectives

To provide students with a working knowledge of managerial mathematics and an introduction to statistics

Course Format

BA1380 consists of one 210 minute class weekly. Students should come to class with reading and assignments completed. The class will provide lecture and practical applications.

Course Evaluation

The following components will determine your final grade:

3 assignments	30%
Midterm	30%
Final	40%

Class Participation

Class participation will be assessed by attendance, evidence of completion of assigned readings and problems, attention to task, and contribution to class discussion and activities. These behaviours will not only lead to a good class participation mark but will maximize the probability of success in the course.

Grading System

The college is moving to an Alpha Grading system in order to be consistent with other centres of higher education in Alberta. The marks will range from an A+ for excellent performance to a F for failure. A detailed handout will be provided in class.

Tentative Class Schedule will be distributed in class.

