

GRANDE PRAIRIE REGIONAL COLLEGE
DEPARTMENT OF BUSINESS ADMINISTRATION

BA 1050

BUSINESS MATH AND STATISTICS

SEP. 13 2001

COURSE OUTLINE
FALL 2001

- CREDITS:** 3 Hours per week: 3 LECTURE / 1 LAB
- INSTRUCTOR:** Kamelia Djonova
Office: E 401 Station 3
Tel: 539-2232
Res. Phone #: 539-0224
E-mail: djonova@gprc.ab.ca
- OFFICE HOURS:** Tuesday 10:30 to 11:30 a.m. or by appointment
- COURSE MATERIALS:** Mathematics of Finance with Canadian Applications
Fourth Edition; S.A. Hummelbrunner; Prentice Hall
The above textbook will be used extensively throughout the course; it will be supplemented by handouts on introductory statistics and probability theory.
- PREREQUISITES:** Math 20 or Math 33
- TRANSFERABILITY:** In conjunction with BA2060, this course provides an exemption in CGA and CMA Qualitative Methods
- COURSE DESCRIPTION AND OBJECTIVES:** The course emphasizes a range of mathematical calculations used in business. Introduction to simple interest, compound interest, annuities, amortization, sinking funds, statistical methods, and probability theory will be covered with the objective of providing practical knowledge of managerial mathematics and introductory statistics.

COURSE POLICIES:

Attendance: Students are expected to attend all classes. If a student misses a particular class, he or she will be responsible for arranging to obtain any material or assignment that was handed out during that class.

Assignments: Every assignment is to be handed in at the beginning of the class on the due date. Assignments handed in late without the instructor's permission being granted prior to the due date will be marked with a penalty of 10% per day.

GRADING:

Three Assignments (10% each)	30%
Test I	20%
Test II	20%
Final Exam	<u>30%</u>
TOTAL	<u>100%</u>

GPRC uses the following 9-point grading scale:

90 - 100%	9	superior
80 - 89	8	excellent
72 - 79	7	very good
65 - 71	6	good
57 - 64	5	fair
50 - 56	4	poor
45 - 49	3	failure
26 - 44	2	failure
0 - 25	1	failure

WELCOME TO BA 1050