Grande Prairie Regional College

Department: Business Administration and Commerce

COURSE OUTLINE – Fall 2008
BA 1050 3(3-0-1) UT Business Mathematics

Instructor	Dr. Devinder S Sekhon	**Phone**	539-2991
Office	C 417	**E-mail**	dsekhon@gprc.ab.ca
Office Hours	M,W,R: 9:00 – 9:50 or By appointment		

Prerequisite(s)/co requisite(s):

Math 20, Math 33 or consent of instructor.

Required Text/Resource Materials:

Business Mathematics in Canada; Sixth Edition. F. Ernest Jerome. McGraw-Hill Ryerson.

Sharp EL-733 A or EL - 738 Calculator – no programmable calculators will be allowed.

Description:

The primary objective of this course is to increase the student's knowledge and skill in the solution of practical financial and mathematical problems encountered in the business community.

Credit/Contact Hours:

BA 1050 is a 3 credit course consisting of 60 hours of instruction.

Delivery Mode(s):

BA 1050 consists of three hours of lecture and one hour of lab work per week.

Transferability

Thompson Rivers University, AU, CUC, KUC, AUG, CGA, CMA, PMAC, AAA

Grading Criteria:

Quizzes	30%
Mid-Term #1	20%
Mid-Term #2	20%
Final Exam	25%
Participation	5%

Class Participation: 5% of the final grade will be attributed to participation and attendance in class. In order to get the most out of class regular attendance and active participation is encouraged.

Chapter quizzes will be given at the end of each completed chapter.

Grades will be assigned on the Letter Grading System.

Business Administration and Commerce Department

Grading Conversion Chart

Alpha Grade	4-point Equivalent	Percentage Guidelines	Designation
A$^+$	4	91 – 100	EXCELLENT
A	4	87 – 90	
A$^-$	3.7	81 – 86	FIRST CLASS STANDING
B$^+$	3.3	76 – 80	
B	3	73 – 75	GOOD
B$^-$	2.7	70 – 72	
C$^+$	2.3	67 – 69	SATISFACTORY
C	2	64 – 66	
C$^-$	1.7	60 – 63	
D$^+$	1.3	55 – 59	MINIMAL PASS
D	1	50 – 54	
F	0	0 – 49	FAIL

Course Schedule/Timeline:

Week	Topic	Required Reading
One	Simple Interest	Chapter 6
Two	Simple Interest	Chapter 6
Three	Simple Interest Applications	Chapter 7
Four	Simple Interest Applications	Chapter 7
Five	Compound Interest FV & PV	Chapter 8
Six	FV & PV Continued	Chapter 8
Seven	Compound Interest Further Topics	Chapter 9
Eight	Ordinary Simple Annuities	Chapter 10
Nine	Ordinary Simple Annuities Continued	Chapter 11
Ten	Ordinary General Annuities	Chapter 11
Eleven	Annuities Due and Deferred Annuities	Chapter 13
Twelve	Amortization of Loans and Bond Valuation	Chapter 14&15
Thirteen	Review	All Chapters

Examinations:

Mid-Term #1 will be written upon completion of the simple interest component of the course approximately at the end of week 4.

Mid-Term #2 will be written upon completion of Chapters 9, 10, and 11, approximately at the end of week nine.

Quizzes will be written upon completion of each chapter.

The final exam will be scheduled during the exam week by the registrar's office.

* **All quizzes, mid-terms and finals will be written as scheduled.**
*No rewrites will be given on missed quizzes or midterms. If there is an excusable absence the weighting of the missed quiz/exam will be added onto the final exam weighting.

Statement on Plagiarism:

The instructor reserves the right to use electronic plagiarism detection services.