Grande Prairie Regional College

Department of Business

COURSE OUTLINE – Fall 2009

BA1050 3(3-0-1) UT Business Mathematics

Instructor	Gwen Hoyseth	**Phone**	539-2066
Office	C218	**E-mail**	ghoyseth@gprc.ab.ca
Office Hours	Monday and Wednesday 10:30-12:00 or by appointment		

Prerequisite(s)/corequisite(s):

Math 20 or Math 33 or consent of instructor

Required Text/Resource Materials:

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

Financial Calculator. Preferably the Sharp EL-733A or EL738. 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:

BA1050 is a 3 credit course consisting of 60 hours of instruction

Delivery Mode(s):

BA1050 consists of 4 hours of instruction per week which will consist of both lectures and in class work.

Transferability:

In conjunction with BA2060, this course provides an exemption for CGA and CMA Quantitative Methods.

Block transfer post-diploma agreements have been made with the following institutions: Athabasca University (including GPRC AU 2+1 and 2+2 Bachelor of Management degree), University of Lethbridge, Lakeland College, Okanagan College, Thompson Rivers' University, and Royal Roads University. Students intending to transfer to a post secondary institution to take advantage of a transfer opportunity are advised to check with the appropriate college/institute for the latest transfer information as acceptance of transfer is at the discretion of the receiving college, and terms are subject to change.

Grading Criteria:

Quizzes and Assignments	20%
Mid-Term 1	20%
Mid-Term 2	20%
Final Exam	35%
Participation	5%

Quizzes and Assignments: There will be a short quiz at the end of each chapter as well as various hand-in assignments assigned throughout the term

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 are encouraged.

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	94 – 100	EXCELLENT
A	4	90 – 93	
A−	3.7	85 – 89	FIRST CLASS STANDING
B+	3.3	80 – 84	
B	3	76 – 79	GOOD
B−	2.7	72 – 75	
C+	2.3	68 – 71	SATISFACTORY
C	2	64 – 67	
C−	1.7	60 – 63	
D+	1.3	55 – 59	MINIMAL PASS
D	1	50 – 54	
F	0	0 – 49	FAIL

Course Schedule/Timeline:

The following is a tentative course schedule and may be changed by the instructor to meet the needs of the class.

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 Annuities	Chapter 10
Nine	Ordinary Annuities	Chapter 10
Ten	Ordinary General Annuities	Chapter 11
Eleven	Annuities Due and Deferred Annuities	Chapter 12 &13
Twelve	Amortization of Loans and Bond Valuation	Chapters 14&15
Thirteen	Review	All Chapters

Examinations:

Midterm 1 will be written upon the completion the simple interest component of the course (Chapter 7) approximately at the end of week 4.

Midterm 2 will be written upon the completion of Chapter 10, approximately at the end of week 9.

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

*All quizzes, midterms 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/midterm will be added to the final exam weighting.

Statement on Plagiarism:

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