

**DIXIE STATE UNIVERSITY**  
**BUSINESS MATH 1030**  
**FALL 2013**

**INSTRUCTOR:** Brooke C. Call, MAcc, CPA

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**CLASS INFORMATION:**

Business Math 1030 Section 01 CRN No. 43174

Room 242 Udvar-Hazy MWF 11:00 a.m. – 11:50 a.m. 3 Semester Hours

**REQUIRED:**

Practical Business Math Procedures 11<sup>th</sup> Edition - Slater Including Workbook

Calculator

**COURSE DESCRIPTION:**

Business Math 1030 will provide students with a firm foundation in the mathematical skills required in the study of business and accounting. To succeed, students should do their homework, and stay current as the course builds on concepts learned in previous chapters. Expect a minimum of five hours per week outside of class on problem solving. Working with fellow students on homework is most helpful, and of course, attendance is essential!

**COURSE OBJECTIVES:**

When students successfully complete this course, they will be able to:

1. Reconcile a bank statement.
2. Determine trade and cash discounts on wholesale purchases.
3. Establish product prices with markup on cost, markup on selling price, and markdown procedures.
4. Compute various types of employees' gross pay and compute payroll deductions for Federal Income Tax withholding and Social Security taxes.
5. Compute depreciation of equipment using the straight-line method.
6. Compute discounts on promissory notes and determine net proceeds and discount on interest bearing note prior to maturity.
7. Determine the true annual interest rate on installment purchases.
8. Determine the cost of installment buying and paying off an installment loan before maturity.
9. Compute compound interest, present value, annuities, and sinking funds.
10. Determine the cost of home mortgages.
11. Determine the cost of stocks and bonds.

**EXAMS AND QUIZZES:**

12 quizzes will be given during the semester, one at the end of each chapter. Each quiz is worth 65 points and one will be dropped, either your lowest score or a missed quiz, so the total points from problem quizzes will be 720 points (65 x 11). The final exam is comprehensive and worth 100 points. Students who achieve 90% or better on all 11 quizzes do not need to take the final. To qualify for this exemption, a student must have completed 11 quizzes as scheduled, no exceptions. (rare)

**HOMEWORK:**

Assignments include the even numbered *Drill*, *Word Problems*, and *Summary Practice Tests* in each chapter. For extra practice, try the *Additional Set of Word Problems*, *Challenge Problems*, or the odd numbered problems. (The solutions to odd numbered problems are in Appendix C). Chapter homework is due on quiz day and is worth 15 points per chapter.

**ADA STATEMENT:**

Students with medical, psychological, learning or other disabilities desiring reasonable academic adjustment, accommodations, or auxiliary aids to be successful in this class will need to contact the **DISABILITY RESOURCE CENTER** for eligibility determination. Proper documentation of impairment is required in order to receive services or accommodations. DRC is located at the ground floor of the Financial Aid Office. Visit or call 652-7516 to schedule appointment to discuss the process. DRC Coordinator determines eligibility for and authorizes the provision of services.

**GRADING:**

Grading will not be on a curve. Final grades will be calculated as a percentage of the total points possible (assuming the final exam is taken) as follows:

1. Homework	12@15 points	180 points	950-1000 = A	700-759 =C
2. Quizzes	11@65 points	720 points	900-949 = A-	680-699 =C-
3. Final Exam		100 points	860-899 = B+	640-679 =D+
			830-859 = B	600-639 =D
			790-829 = B-	580-599 =D-
			760-789 = C+	0-579 =F
		<u>1,000 points</u>		

**DIXIE STATE UNIVERSITY  
BUSINESS MATH 1030 SCHEDULE**

Fall 2013

Subject to change

DATE	READING AND QUIZZES	HOMEWORK
8/19/13	Introduction	
8/21/13	Chapter 4	
8/23/13	Chapter 4	
8/26/13	Chapter 5	
8/28/13	Chapter 5 Quiz Chapters 4 & 5	Homework due Chapters 4 and 5
8/30/13	Chapter 6	
9/2/13	<b>Labor Day -- No Class</b>	
9/4/13	Chapter 6	
9/6/13	Chapter 6 Quiz	Homework due Chapters 6
9/9/13	Chapter 7	
9/11/13	Chapter 7	
9/13/13	Chapter 7 Quiz	Homework due Chapter 7
9/16/13	Chapter 8 Quiz	
9/18/13	Chapter 8	
9/20/13	Chapter 8 Quiz	Homework due Chapter 8
9/23/13	Chapter 9	
9/25/13		

9/27/13	Chapter 9	
9/30/13	Chapter 9 Quiz	Homework due Chapter 9
10/2/13	Chapter 10	
10/4/13	Chapter 10	
10/7/13	Chapter 10 Quiz	Homework due Chapter 10
10/9/13	Chapter 11	
10/10-10/11/13	Semester Break No Classes	
10/14/13	Chapter 11	
10/16/13	Chapter 11 Quiz	Homework due Chapter 11
10/18/13	Chapter 12	
10/21/13	Chapter 12	
10/23/13	Chapter 12 Quiz	Homework due Chapter 12
10/25/13	Chapter 13	
10/28/13	Chapter 13	
10/30/13	Chapter 13	
11/1/13	Chapter 13 Quiz	Homework due Chapter 13
11/4/13	Chapter 14	
11/6/13	Chapter 14	
11/8/13	Chapter 14	
11/11/13	Chapter 14	Homework due Chapter 14
11/13/13	Chapter 17	
11/15/13	Chapter 17	
11/18/13	Chapter 17	
11/20/13	Chapter 17	Homework due Chapter 17
11/22/13	Chapter 21	
11/25/13	Chapter 21	
11/27 – 11/29/13	Thanksgiving Holiday – No Classes	
12/2/13	Chapter 21	
12/4/13	Chapter 21 Quiz	Homework due Chapter 21
12/6/13	Review for Final Exam	
12/13/13	FINAL EXAM 10:00 a.m. – noon	

