

Business Statistics

Course Outline - Fall Semester

(Some Elements Are Subject To Change)

Week	Dates	Topics	Text Reading	Assignments
One - Two	8/15/11 - 8/26/11	Business Vocabulary Excel Basics	Chapter One Pages 1-25	Personal Heritage Pizza "Why Students Need To Understand Investing Basics" "Why Women Earn Less" "Building Wealth" FEFNG Units 1 "Glossary of Business & Finance Terms"
Three - Four	8/29/11 - 9/09/11	Business Vocabulary Six Functions of \$ Excel Basics	Chapter Two Pages 31-72	"Glossary of Savings & Investing" "Present Value Factor & Future Value Factor" FEFNG Units 2 "College - Ask the Right Questions" "College Investigations Project"
Five	9/12/11 - 9/16/11	Graphical Displays Statistics Vocabulary	Chapter 3 Page 75-124	"What is Unemployment?" "Are Jobless Recoveries the New Norm?" FEFNG Unit 3 "Coffee Business Trends" "Cell Phone Investigations" "Fractile vs. Equal Interval"
Six	9/19/11 - 9/23/11	Populations & Samples	Chapter 6.1, 6.2 Pages 239-269	FEFNG Unit 4 "Individual Favorites Survey" "Favorites Marketing Programs" "Meaningful Data Inventory"
Seven	9/26/11 - 9/30/11	Summarizing Data	Chapter 4 Page 128-170	FEFNG Unit 5 "Statistics Vocabulary Cartoons" "Favorites Marketing Programs" "Financial Product Differentiation" "Investment Risk Tolerance Quiz"
Eight	10/03/11 - 10/07/11	Linear Regression	Chapter 10 Pages 454-468, Pages 472-486 Pages 494-497	"Stock Correlation" "The Stock Market Game"

Nine	10/10/11 - 10/14/11	Asset Valuation	Chapter 11 Pages 518-531	FEFNG Unit 6 “Classroom Economist: Inflation An Economist's Perspective” “Inflation Lesson” “Discounted Cash Flow Analyses”
Ten	10/17/11 - 10/21/11	Probability Basics & Distributions	Chapter 5 Pages 177-216 Pages 227-231	“Business Probability” “Recession Lesson Uncertainty” “Recession Lesson Asset Bubbles” “Recession Lesson Saving Habits” “Diversification & Risk”
Eleven - Twelve	10/24/11 - 11/04/11	Budgets, Portfolios		“Financial Portfolio Products”
Thirteen	11/07/11 - 11/11/11	Inferential Analysis: Confidence Intervals	Chapter 6.3,6.4 Pages 271 - 291	FEFNG Unit 7
Fourteen - Fifteen	11/14/11 - 11/25/11	Inferential Analysis: Hypothesis Testing	Chapter 7 Pages 297 -346	
Sixteen	11/28/11 - 12/2/11	PROJECT WORK		
Seventeen	12/05/11 - 12/09/11	FINAL PREP & PROJECT COMPLETION		“Tis the Season for Smart Shopping” “On-line Consumer Finance Quiz”
Eighteen	12/12/11 - 12/19/11	FINALS		

Links for First Couple Weeks:

“Why Students Need To Understand Investing Basics”

http://www.frbatlanta.org/pubs/extracredit/11spring_students_need_to_understand_investment_basics.cfm Federal Reserve Atlanta

“Why Women Earn Less”

http://www.frbatlanta.org/pubs/extracredit/11spring_why_women_earn_less.cfm Federal Reserve Atlanta

Building Wealth

Flash Presentation <http://www.dallasfed.org/ca/wealth/BuildingWealthStandalone.swf>

PDF/Other Formats/Lesson Plans <http://www.dallasfed.org/ca/wealth/index.cfm>

Federal Reserve Dallas