

GLENCOE CORRELATION
MATHEMATICS WITH BUSINESS APPLICATIONS
NEW YORK
Math & Financial Applications

COURSE OUTLINE	PAGE REFERENCES
I. PAYROLL	
A. Terminology and Procedures	SE: 92-107, 128-129, 427-428, 634-636, 788-791
B. Compensation Plans: Salary, Hourly, Piecework, Commission, Overtime, Gross vs. Net Pay	SE: 92-107, 128-131, 427-428, 621-623, 634-636
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III. CREATING FORMULAS	
A. Using calculators or software applications	(Note: Operations with a calculator in the following three sets of references can be easily adapted to the use of computer software such as spreadsheets and databases.) SE: 119, 149, 179, 269, 325, 333, 361, 554-555, 558-559, 713-714
B. Basic Formula Creation and use with software applications	SE: 74-75, 78-81, 119-120, 751-752, 760-761
C. Generate Tables and Graphs using software applications	SE: 42-43, 68-69, 558-562, 762, 767-769

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H. Students Loans/Financial Aid	(Note: Student loans may be considered as a class of personal loan, usually with low interest rates and requirements for pay back that may be under-written by government programs.) SE: 294, 297 <i>Living in the Real World</i> 287, 290, 300, 305
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E. Preferred Stock	(Note: Preferred stock sells at a higher price than the common stock in the same company, and its holders are paid dividends before they are paid to the holders of common stock.) SE: 400-401, 406-407, 685 <i>Living in the Real World</i> 403, 699
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F. Economic Statistics, CPI, Inflation Rate	SE: 706-708, 710, 713

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X. U.S. CURRENCY VS. FOREIGN CURRENCY	
A. International Money Conversions	(Note: The currency exchange rate is often the most important factor in the profitability of expansion into foreign markets. Many foreign currencies are very volatile vs. the U.S. dollar.) SE: 48-49
B. Global Investments	(Note: Expanding a business globally offers the opportunity to open new markets, expand market share, and increase sales potential.) SE: 48-49, 461, 554, 556 <i>F.Y.I.</i> 493
C. Risk/Benefit Analysis of Foreign Investment	(Note: Benefits include increased sales potential with minimum new development cost and favorable currency exchange rates. Risks include volatility of exchange rates, loss of U.S. jobs, and language barriers in sales and production.) SE: 46-49, 472, 554, 556, 771 <i>F.Y.I.</i> 493