

**Spokane Falls Community College**  
**COURSE LEARNING OUTCOMES**

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<b>Prefix and Course Number:</b>	<b>BUS 123</b>
<b>Course Title:</b>	<b>Practical Business Math Applications</b>
<b>Version Date:</b>	<b>01/28/2020</b>

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**Course Learning Outcomes**

Upon successful completion of the course, the student will be able to:

1. Add, subtract, multiply and divide whole numbers, decimals, proper, improper, and mixed fractions; check and estimate computations, and round numbers to indicated positions.
2. Convert between decimals, fractions, and percentages in order to calculate such factors as increase/decrease in percentages, discounts, and markups.
3. Calculate monthly payments based on the amount of interest charged, percentage rates applied, and the time elapsed.
4. List and explain typical discount periods and credit periods that a business may offer.
5. Analyze information and calculate the dollar markup and percent markup based on various costs and selling prices.
6. Gather and use information properly and accurately to correctly compute gross pay for piecework, differential pay schedules, straight commission with a draw, variable commission scales, and salary plus commission.
7. Analyze and calculate the effects of compound interest over various amounts of time and rates.