



## BUS 111: Business and Financial Mathematics

This course provides a presentation of mathematical calculations related to business analysis. It includes solving for unknowns such as present and future values. Selected accounting topics, retailing and consumer mathematics, payroll records, bank statement reconciliations, information concerning corporate stocks and bonds, as well as mutual funds, and business statistics used to make decisions are covered. This course emphasizes critical thinking. Three class hours per week. Gen. Ed. Competencies Met: Quantitative and Symbolic Reasoning.

### Course Student Learning Outcomes

1. Develop and manipulate analytic skills to evaluate information regarding retail, consumer, and banking mathematics (i.e. fractions, decimals, percentages).
2. Categorize payroll records and taxes to record and report the correct results to the proper entry.
3. Compare multiple investment strategies.
4. Research various statistical methods to help make business decisions.
5. Generate equations to formulate and enhance logic development related to business finances.
6. Examine personal finances.

**Credits:** 3

**Program:** Business