

## **BUSINESS MATHEMATICS**

### **COURSE OVERVIEW**

- Chapter 1 – Money Records
- Chapter 2 – Gross and Average Pay
- Chapter 3 – Regular and Overtime Pay
- Chapter 4 – Net Pay, Fringe Benefits, and Commission
- Chapter 5 – Metric Measurement
- Chapter 6 – Buying For You and Your Home
- Chapter 7 – Buying, Leasing, and running a Home or Motor Vehicle
- Chapter 8 – Paying Your Taxes

### **NATIONAL BUSINESS EDUCATION ASSOCIATION COMPUTATION STANDARDS**

- I. Mathematical Foundations For All Computational Skills and Concepts
  - Standard: I can apply basic mathematical operations to solve problems.
- II. Number Relationships and Operations
  - Standard: I can solve problems containing whole numbers, decimals, fractions, percents, ratios, and proportions.
- III. Patterns, Functions, and Algebra
  - Standard: I can use algebraic operations to solve problems.
- IV. Measurements
  - Standard: I can use common international standards of measurement in solving problems.
- V. Statistics and Probability
  - Standard: I can analyze and interpret data using common statistical procedures.
- VI. Problem-Solving Applications
  - Standard: I can use mathematical procedures to analyze and solve business problems.

### **STUDENT GUIDELINES**

- Please be in the classroom by 9:19 or else you will be counted tardy.
- Respect others and yourself.
- Assessments:
  - Daily Work – 3<sup>rd</sup> Quarter (15%) and Daily Work – 4<sup>th</sup> Quarter (15%)
  - Quizzes (10%)
  - Project & Tests (60%)
- Late Work:
  - Students receive six exemptions for daily work not submitted by the due date.
  - After the six exemptions are used, students have four opportunities to turn in late work for full credit by 9:20 AM the day after the assignment is due.
  - After the six exemptions and four opportunities, students receive a zero for late work.
- Absence:
  - Students have two school days to complete Daily Work (if exemptions and opportunities are used up), Quizzes, and Project & Tests for excused absences.
  - Students cannot receive credit for Assessments completed or due on the date of an unexcused absence.